

LEADER IN SPARE PARTS SECTOR FOR INDUSTRIAL VEHICLES SINCE 1969.



Established in 1969, C.E.I. Costruzione Emiliana Ingranaggi S.p.A has set its headquarters in Anzola dell'Emilia (province of Bologna) in Emilia Romagna region, symbol of "Made in Italy" mechanics tradition.

The initial product range consisting exclusively of gears for gearboxes and differentials, has been through the years widened introducing spare parts for steering and braking system, suspensions and engine.

DAL 1969 LEADER NEL SETTORE DELLA RICAMBISTICA PER VEICOLI INDUSTRIALI.



Fondata nel 1969, C.E.I. Costruzione Emiliana Ingranaggi S.p.A ha sede ad Anzola dell'Emilia in provincia di Bologna, nell'Emilia Romagna regione simbolo della tradizione meccanica "Made in Italy".

Dopo un inizio improntato esclusivamente sulla costruzione di ingranaggi per cambi e differenziali, CEI ha allargato la propria gamma introducendo parti di ricambio per i principali gruppi funzionali dell'autocarro come impianto sterzante e frenante, sospensioni e motore.

DEPUIS 1969 LEADER SUR LE MARCHÉ DES PIÈCES DE RECHANGE POUR LES VÉHICULES INDUSTRIELS.



Fondée en 1969, C.E.I. Costruzione Emiliana Ingranaggi S.p.A a son siège social à Anzola dell'Emilia, proche de Bologne, dans la région de Emilia Romagna symbole du savoir-faire "Made in Italy" pour la mécanique.

Après un début d'activité consacré exclusivement à la fabrication d'engrenages pour les boîtes de vitesses et les ponts, CEI a étendu sa gamme aux pièces de rechange pour les organes aux poids lourds, comme les éléments de direction, de freinage, de suspension et de motorisation.

DESDE 1969 LÍDER EN EL SECTOR DE LOS RECAMBIOS PARA VEHÍCULOS INDUSTRIALES.



Fundada en 1969, C.E.I. Costruzione Emiliana Ingranaggi S.p.A es ubicada en Anzola dell'Emilia, en el territorio de la ciudad de Bolonia, en Emilia Romagna, región símbolo de la tradición mecánica "Made in Italy".

Tras empezar con la producción exclusiva de engranajes para cambios y diferenciales, CEI ha ampliado su propia gama, introduciendo partes de recambio para los más importantes grupos funcionales del camión, como equipo de dirección y de frenos, suspensiones y motor.

More than
[45 YEARS]
Together



Spare Parts for Trucks and Buses:

Iveco, Daf, Mercedes, Man, Renault, Scania, Volvo, Zf, Eaton, Fuller, Astra, Bredabus, Setra, Bpw, Meritor, Saf, Nissan, Isuzu, Neoplan, Mitsubishi, Ford, Schmitz, EvoBus, Leyland



MOST ADVANCED TECHNOLOGY SINCE MORE THAN 45 YEARS!

The employ of the same production checking processes as the original manufacturers, guarantees our product the same quality standards.

Guaranteed quality in every production phase

The employ of coordinate measuring machines, metallographic laboratory tests, coupling and assembly checks ensure the highest quality standards.



DA OLTRE 45 ANNI UNA TECNOLOGIA SEMPRE ALL'AVANGUARDIA!

L'utilizzo degli stessi processi produttivi e di controllo adottati dai costruttori originali, garantisce al prodotto i medesimi standard qualitativi.

Qualità presente in ogni fase di lavorazione

L'utilizzo di strumenti di misura a coordinate, i test del laboratorio metallografico, le prove finali di accoppiamento e montaggio assicurano al prodotto il raggiungimento dei più alti standard qualitativi.



DEPUIS PLUS DE 45 ANS MISE EN OEUVRE D'UNE TECHNOLOGIE D'AVANT-GARDE!

La mise en oeuvre des process de fabrication et de contrôles adoptés par les constructeurs d'origine garantissent la qualité des pièces produites.

Qualité présente en chaque phase de fabrication

L'utilisation des instruments de mesure adaptés, les test du laboratoire métallurgique, les contrôles finales de accouplement et assemblage assurent au produit la réalisation des plus hautes standard de qualité.



DESDE MÁS DE 45 AÑOS UNA TECNOLOGÍA SIEMPRE AL DÍA!

El empleo de los mismos procesos de producción y de control utilizados por los proveedores originales garantiza al producto los mismos estándares de calidad.

Calidad presente en cada fase de producción

El empleo de instrumentos de medida a coordenadas, los test de laboratorio metalográfico, las pruebas finales de acoplamiento y montaje garantizan para el producto el alcance de los más altos estándares de calidad.

ZERTIFIKAT ♦ CERTIFICATE ♦ 認 證 證 書 ♦ CERTIFICADO ♦ CERTIFICAT



CERTIFICATO

Nr 50 100 3413 - Rev. 04

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF



C.E.I.
Costruzione Emiliana Ingranaggi S.p.A.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA EMILIA 239
I-40011 ANZOLA DELL'EMILIA (BO)

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2008

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

Progettazione, fabbricazione e assemblaggi di parti ed accessori di ricambio per veicoli industriali (IAF 22, 18)

Design, manufacture and assembling of spare parts and accessories for industrial vehicles (IAF 22, 18)



SOG N° 0484 SSI N° 0050 PRD N° 0818
 SOAN N° 0180 ITX N° 001L IEP N° 051E
 SCR N° 008F PRS N° 077C LAB N° 0076

Membro degli Accordi di Mutua Riconoscimento
 EA, IAF e ILAC
 Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità / Validity
Dal / From: **2015-09-15**
Al / To: **2018-09-14**

Data emissione / Printing Date
2015-10-14

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2015-10-14
 LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE
 THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS

TÜV Italia S.r.l. • Gruppo TÜV SÜD • Via Carducci 125, Pal. 23 • 20089 Sesto San Giovanni (MI) • Italia • www.tuv.it

100% INTERCHANGEABILITY WITH ORIGINAL PRODUCTS



Wide range of components perfectly interchangeable with more than 25.000 original products of the major industrial vehicles manufacturers.

Made in Italy tradition - Since 1969

- More than 6.000 items available on stock
- 1.500.000 units ready for delivery
- Export of products to over 90 countries
- UNI EN ISO 9001:2008 quality certification

INTERCAMBIABILITÀ AL 100% CON LE PARTI ORIGINALI



Ampla gamma di componenti perfettamente intercambiabili con oltre 25.000 parti originali delle maggiori case costruttrici di veicoli industriali.

Tradizione Made in Italy – Since 1969

- Più di 6.000 articoli disponibili a magazzino
- 1.500.000 parti a stock pronte per essere spedite
- Esportazione dei prodotti in oltre 90 stati
- Certificazione sistema di gestione qualità UNI EN ISO 9001:2008

PIÈCES INTERCHANGEABLES À 100% AVEC CELLES D'ORIGINE



Gamme complète de composants parfaitement adaptables aux 25.000 pièces d'origine fabriquées par les principaux constructeurs de véhicules industriels.

Fabrication Made in Italy - Since 1969

- Plus de 6.000 références disponibles en stock
- 1.500.000 pièces en stock prêtes pour l'expédition
- Pièces exportées dans plus de 90 pays
- Certification UNI EN ISO 9001:2008 pour le système de gestion de la qualité

INTERCAMBIABILIDAD AL 100% CON LAS PARTES ORIGINALES



Amplia gama de componentes perfectamente intercambiables con más de 25.000 partes originales de las más importantes firmas constructoras de vehículos industriales.

Tradición Made in Italy – Since 1969

- Más de 6.000 artículos disponibles en nuestro almacén
- 1.500.000 piezas en stock listas para ser despachadas
- Exportación de los productos en más de 90 Países
- Certificación sistema de gestión de calidad UNI EN ISO 9001:2008



2016
2017

Suitable to **MAN**
Differential

n° **055**



CATALOGUES LIST

Gearbox and Differential parts:

- 400.001** Suitable to **IVECO**
- 400.025** Suitable to **DAF**
- 400.050** Suitable to **MERCEDES**
- 400.055** Suitable to **MAN**
- 400.075** Suitable to **RENAULT**
- 400.080** Suitable to **SCANIA**
- 400.090** Suitable to **VOLVO**
- 400.035** Suitable to **FULLER**
- 400.036** Suitable to **EATON**
- 400.095** Suitable to **ZF OLD Range models**
- 401.195** Suitable to **ZF Ecosplit I-II-III models (195/1)**
- 402.195** Suitable to **ZF New Ecosplit III models (195/2)**
- 403.195** Suitable to **ZF Ecosplit IV models (195/3)**
- 400.295** Suitable to **ZF EcoLite / EcoMid models**
- 400.395** Suitable to **ZF AS Tronic models**

Chassis parts:

- 400.902** Steering System
Suspension and King pin sets
- 400.903** Brake System, Engine
Transmission and Oleodynamic
- 400.905** Air springs
for Pneumatic suspension

E-Catalogue on customer area www.cei.it

Applications/Versions index

Model: M 90	<i>Intermediate axles</i> -	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-0855, HY-0955
Model: F 90	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: L 2000	<i>Intermediate axles</i> HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-13110, HY-0645, HY-0745, HY-0855, HY-0955
Model: M 2000	<i>Intermediate axles</i> -	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-13110, HY-0745, HY-0855, HY-0955
Model: E 2000	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: F 2000	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: TGL	<i>Intermediate axles</i> -	<i>Rear axles</i> HY-0512, HY-0718, HY-0925
Model: TGM	<i>Intermediate axles</i> HYD-1370	<i>Rear axles</i> HP-0728E, HP-0928, HP-1333E, HY-1350, HY-0925, HY-1130, HY-1133
Model: TGA	<i>Intermediate axles</i> HD7-13120, HD7-16120, HD9-13120, HD9-16120, HPD-1353, HPD-1372E, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HP-1333, HP-1342E, HP-1352, HP-1652, HY-1350
Model: TGS	<i>Intermediate axles</i> HPD-1353, HPD-1372E, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> HP-1333, HP-1342E, HP-1352, HP-1652, HY-1350
Model: TGX	<i>Intermediate axles</i> HPD-1353, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> HP-1333, HP-1352, HP-1652, HY-1350
Model: BUS (MAN - NEOPLAN)	<i>Intermediate axles</i> -	<i>Rear axles</i> HOY-1175, HY-1336B, HY-1350B, HOY-0955, HY-0925B, HY-1130B

INTERMEDIATE AXLES**Versions:**

HD7-1080 (Ø 233) Pag. 006
HD7-1180 (Ø 233) Pag. 006
HD7-1380 (Ø 233) Pag. 006
HD9-1080 (Ø 233) Pag. 018
HD9-1180 (Ø 233) Pag. 018
HD9-1380 (Ø 233) Pag. 018
HD7-13120 (Ø 300) Pag. 030
HD7-16120 (Ø 300) Pag. 030
HD9-13120 (Ø 300) Pag. 030
HD9-16120 (Ø 300) Pag. 030
HPD-1353 (Ø 233) Pag. 042
HPD-1372E (Ø 300) Pag. 050
HPD-1382 (Ø 300) Pag. 058
HPD-1682 (Ø 300) Pag. 058
HDY-1175 (Ø 425) Pag. 068
HYD-1370 (Ø 425) Pag. 068
HYD-1370 (Ø 465) Pag. 076

REAR AXLES**Versions:**

H7-1080 (Ø 233) Pag. 084	HY-1350 (Ø 425) Pag. 148
H7-1180 (Ø 233) Pag. 084	HOY-1175 (Ø 425) Pag. 154
H7-1380 (Ø 233) Pag. 084	HY-1336B (Ø 425) Pag. 154
H9-1080 (Ø 233) Pag. 094	HY-1350 (Ø 465) Pag. 160
H9-1180 (Ø 233) Pag. 094	HY-1350B (Ø 465) Pag. 166
H9-1380 (Ø 233) Pag. 094	HY-13110 (Ø 485) Pag. 170
H7-13120 (Ø 300) Pag. 104	HY-0645 (Ø 315) Pag. 174
H7-16120 (Ø 300) Pag. 104	HY-0745 (Ø 315) Pag. 174
H9-13120 (Ø 300) Pag. 104	HY-0855 (Ø 370) Pag. 178
H9-16120 (Ø 300) Pag. 104	HY-0955 (Ø 370) Pag. 178
HP-0728E (Ø 233) Pag. 114	HOY-0955 (Ø 370) Pag. 184
HP-0928 (Ø 233) Pag. 114	HY-0512 (Ø 295) Pag. 190
HP-1333 (Ø 233) Pag. 120	HY-0718 (Ø 295) Pag. 194
HP-1333E (Ø 233) Pag. 128	HY-0925 (Ø 386) Pag. 198
HP-1342E (Ø 300) Pag. 134	HY-1130 (Ø 386) Pag. 198
HP-1352 (Ø 300) Pag. 140	HY-1133 (Ø 386) Pag. 198
HP-1652 (Ø 300) Pag. 140	HY-0925B (Ø 386) Pag. 204
HY-1175 (Ø 425) Pag. 148	HY-1130B (Ø 386) Pag. 204

VERSIONS:

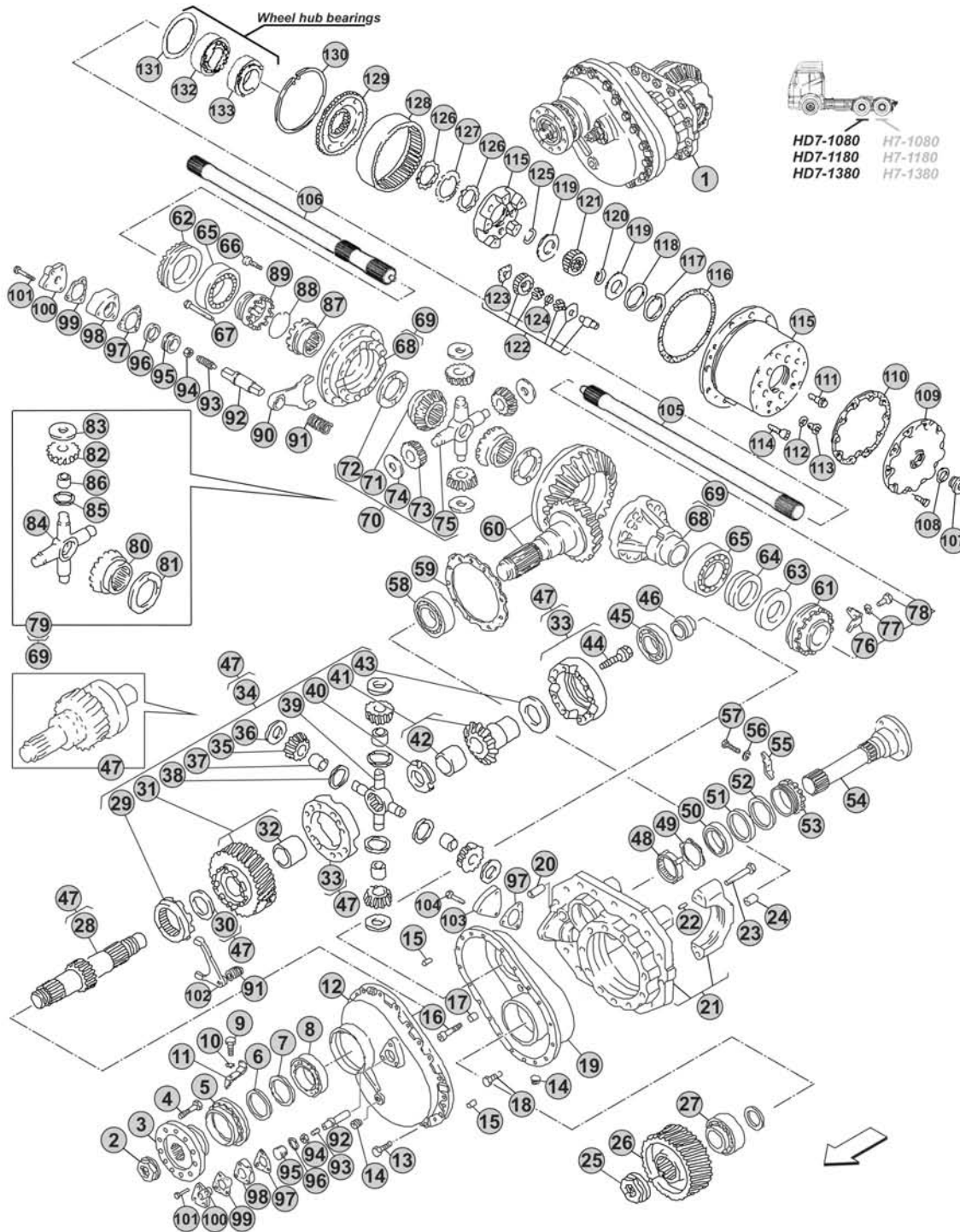
- INTERMEDIATE HD7-1080 (Ø 233)
- INTERMEDIATE HD7-1180 (Ø 233)
- INTERMEDIATE HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
 HD7-1180 H7-1180
 HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-1080	HD7-1180	HD7-1380
1	280.723	81 35600 6294	Differential Int.Assy 25X29 R.1,16	1	(1) 100 Km/h	●	●	●
1	280.722	81 35600 6276	Differential Int.Assy 24X29 R.1,21	1	(1) 96 Km/h	●	●	●
1	280.721	81 35600 6279	Differential Int.Assy 21X28 R.1,33	1	(1) 87 Km/h	●	●	●
1	280.720	81 35600 6282	Differential Int.Assy 18X27 R.1,50	1	(1) 77 Km/h	●	●	●
1	280.719	81 35600 6285	Differential Int.Assy 17X29 R.1,71	1	(1) 68 Km/h	●	●	●
1	280.718	81 35600 6288	Differential Int.Assy 15X29 R.1,93	1	(1) 60 Km/h	●	●	●
1	280.717	81 35600 6291	Differential Int.Assy 12X27 R.2,25	1	(1) 52 Km/h	●	●	●
2	187.250	81 90685 0311	Nut	1		●	●	●
3	197.280	81 39115 5083	Flange	1	155 mm	●	●	●
3	155.265	81 39115 5025	Flange	1	165 mm	●	●	●
3	155.267	81 39115 5026	Flange	1	180 mm	●	●	●
3	155.213	81 39115 5067	Flange	1	180 mm	●	●	●
4	187.848	81 90001 0174	Screw	4		●	●	●
5	187.615	81 35125 0005	Grooved nut	1		●	●	●
6	139.563	06 56289 0353	Oil Seal	1		●	●	●
7	139.564	06 56289 0349	Oil Seal	1		●	●	●
8	130.595	06 31420 4502	Bearing	1		●	●	●
9		06 01283 5111	Screw	1		●	●	●
10	167.021	06 16160 0205	Washer	1		●	●	●
11		81 90801 0221	Lock plate	1		●	●	●
12	199.097	81 35602 0010	Front cover	1		●	●	●
13		06 01733 6313	Screw	16		●	●	●
14		81 90310 0179	Plug	1		●	●	●
14		81 90301 0025	Plug	1		●	●	●
15		06 22022 1214	Dowel pin	2		●	●	●
16		06 02191 0515	Screw	1		●	●	●
17		06 18700 4606	Nut	1		●	●	●
18		06 01734 6414	Screw	11		●	●	●
19	199.098	81 35601 0010	Cover	1		●	●	●
20		81 91001 0289	Dowel pin	1		●	●	●
21	199.099	81 35301 6063	Differential support housing	1		●	●	●
22		06 22022 3010	Dowel pin	4		●	●	●
23		06 02202 0717	Screw	4		●	●	●
24		81 91001 0431	Pin	2		●	●	●
25	187.250	81 90685 0311	Nut	1		●	●	●
26	146.313	81 35610 0013	Distribution gear Z 28	1		●	●	●
27	130.317	06 32499 0093	Bearing	1		●	●	●
28	105.086	81 35611 0007	Distribution shaft	1	(2)	●	●	●
28	105.160	81 35611 0017	Distribution shaft	1	(3)	●	●	●
29	154.160	81 35612 0012	Block sleeve	1	(4)	●	●	●
29	154.319	81 35612 0014	Block sleeve	1	(5)	●	●	●
30	169.668	81 35204 0020	Spacer mm. 3,65	0		●	●	●
30	169.669	81 35204 0019	Spacer mm. 3,85	0		●	●	●

HD7-1080 - HD7-1180
HD7-1380

Date

04/2016

Notes

- (1) With Flange OEM no. 81 39115 5067 (Pos.3)
(2) Distribution gear type A
(3) Distribution gear type B
(4) To be coupled together
(5) To be coupled together

VERSIONS:

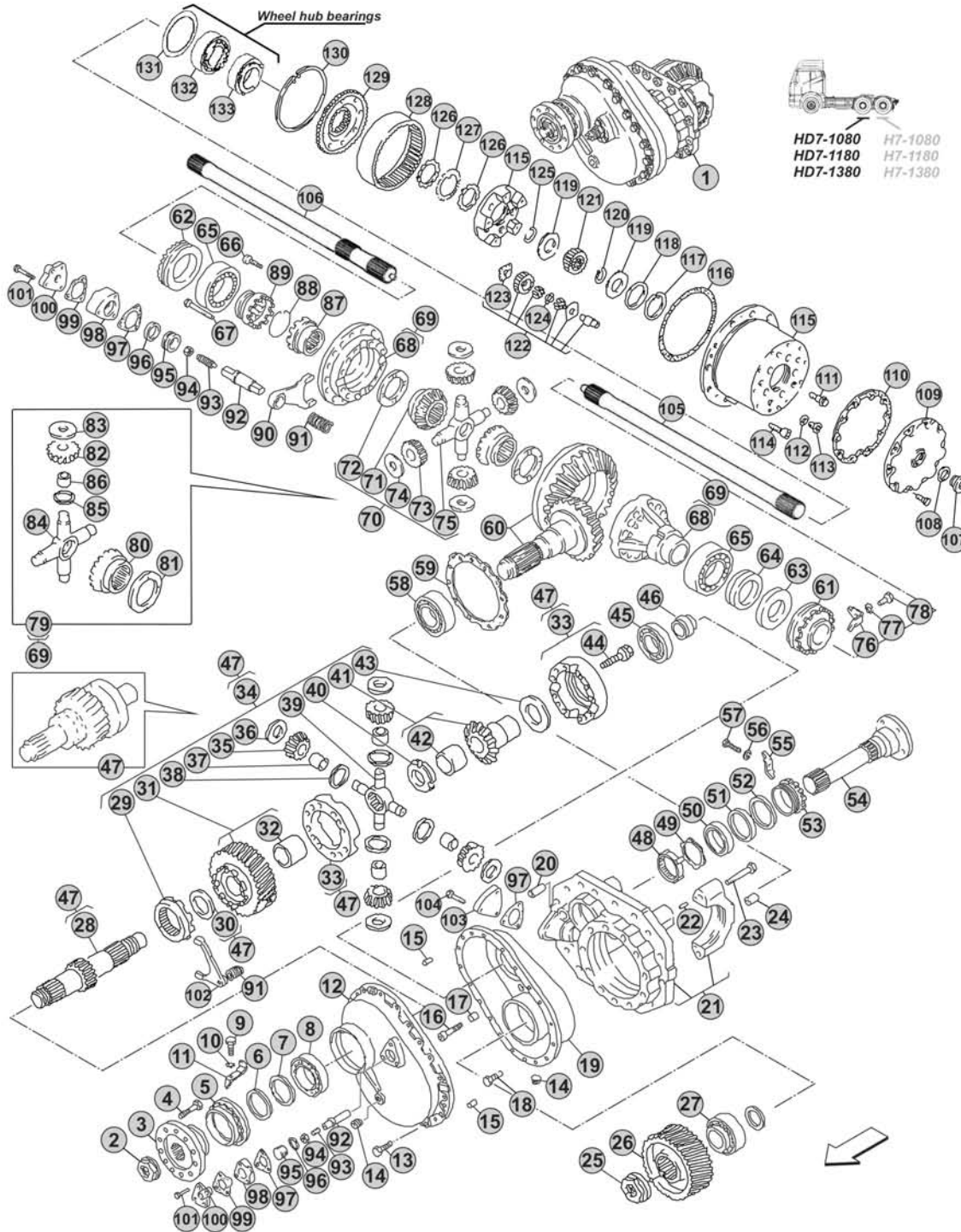
- INTERMEDIATE
HD7-1080 (Ø 233)
- INTERMEDIATE
HD7-1180 (Ø 233)
- INTERMEDIATE
HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
HD7-1180 H7-1180
HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-1080	HD7-1180	HD7-1380
30	169.670	81 35204 0018	Spacer mm. 4,00	0		●	●	●
30	169.821	81 35204 0029	Spacer mm. 4,20	0		●	●	●
31	145.379	81 35610 0017	Distribution gear Z 28	1	(4)	●	●	●
31	145.711	81 35610 0030	Distribution gear Z 28	1	(5)	●	●	●
32	117.277	81 93020 0678	Bush	1		●	●	●
33	199.062	81 35100 6592	Differential housing	1		●	●	●
34	298.554	81 35107 6003	Differential kit	1	(2)	●	●	●
34	198.908	81 35107 6021	Differential kit	1	(3)	●	●	●
35	182.047	81 35108 0048	Differential side pinion	4	(2)	●	●	●
35	182.075	81 35609 0008	Differential side pinion	4	(3)	●	●	●
36	169.582	81 90701 0722	Side pinion thrust washer	4		●	●	●
37	117.542	81 93020 0447	Bush	4	(2)	●	●	●
37	117.352	81 93021 0218	Bush	4	(3)	●	●	●
38	169.822	81 91710 0442	Spacer	4	(3)	●	●	●
39	133.061	81 35608 6001	Differential Spider	1	(2)	●	●	●
39	133.128	81 35608 0024	Differential Spider	1	(3)	●	●	●
40	187.534	81 90620 0049	Grooved nut	1	(2)	●	●	●
40	187.616	81 90620 0088	Grooved nut	1	(3)	●	●	●
41	122.072	81 35618 0003	Differential side gear	1		●	●	●
42	117.278	81 93020 0679	Bush	1		●	●	●
43	169.671	81 35204 0034	Side gear thrust washer	0	mm. 2,35	●	●	●
43	169.823		Side gear thrust washer	0	mm. 2,45	●	●	●
43	169.672	81 35204 0036	Side gear thrust washer	0	mm. 2,60	●	●	●
43	169.824		Side gear thrust washer	0	mm. 2,80	●	●	●
44	187.634	06 02202 4212	Screw	12		●	●	●
45	130.596	06 31420 0602	Bearing	1		●	●	●
46	239.081	81 35412 0009	Seal ring	1		●	●	●
47	198.532	81 35100 6266	Distribution gear assy	1	(3-6)	●	●	●
48	187.617	06 12114 0121	Grooved nut	1		●	●	●
49	169.825	06 16130 0121	Thrust washer	1		●	●	●
50	130.597	06 31420 0302	Bearing	1		●	●	●
51	139.577	06 56279 0323	Oil Seal	1		●	●	●
52	139.578	06 56279 0327	Oil Seal	1		●	●	●
53	187.618	81 35125 0007	Grooved nut	1		●	●	●
54	170.126	81 35604 0007	Distribution drive shaft	1	Flange 165 mm	●	●	●
54	170.299	81 35604 0017	Distribution drive shaft	1	Flange 150 mm	●	●	●
55		81 90801 0221	Lock plate	1		●	●	●
56	167.021	06 16160 0205	Washer	1		●	●	●
57	187.836	06 01303 3111	Screw	1		●	●	●
58	130.318	06 32499 0095	Bearing	1		●	●	●
59	139.579	81 90701 0717	Thrust washer mm. 0,10	0		●	●	●
59		81 90701 0718	Thrust washer mm. 0,15	0		●	●	●
59		81 90701 0719	Thrust washer mm. 0,20	0		●	●	●

 HD7-1080 - HD7-1180
HD7-1380
Date

04/2016

Notes

- (4) To be coupled together
 (5) To be coupled together
 (2) Distribution gear type A
 (3) Distribution gear type B
 (6) Valid also for replacing Type A distribution gear parts

VERSIONS:

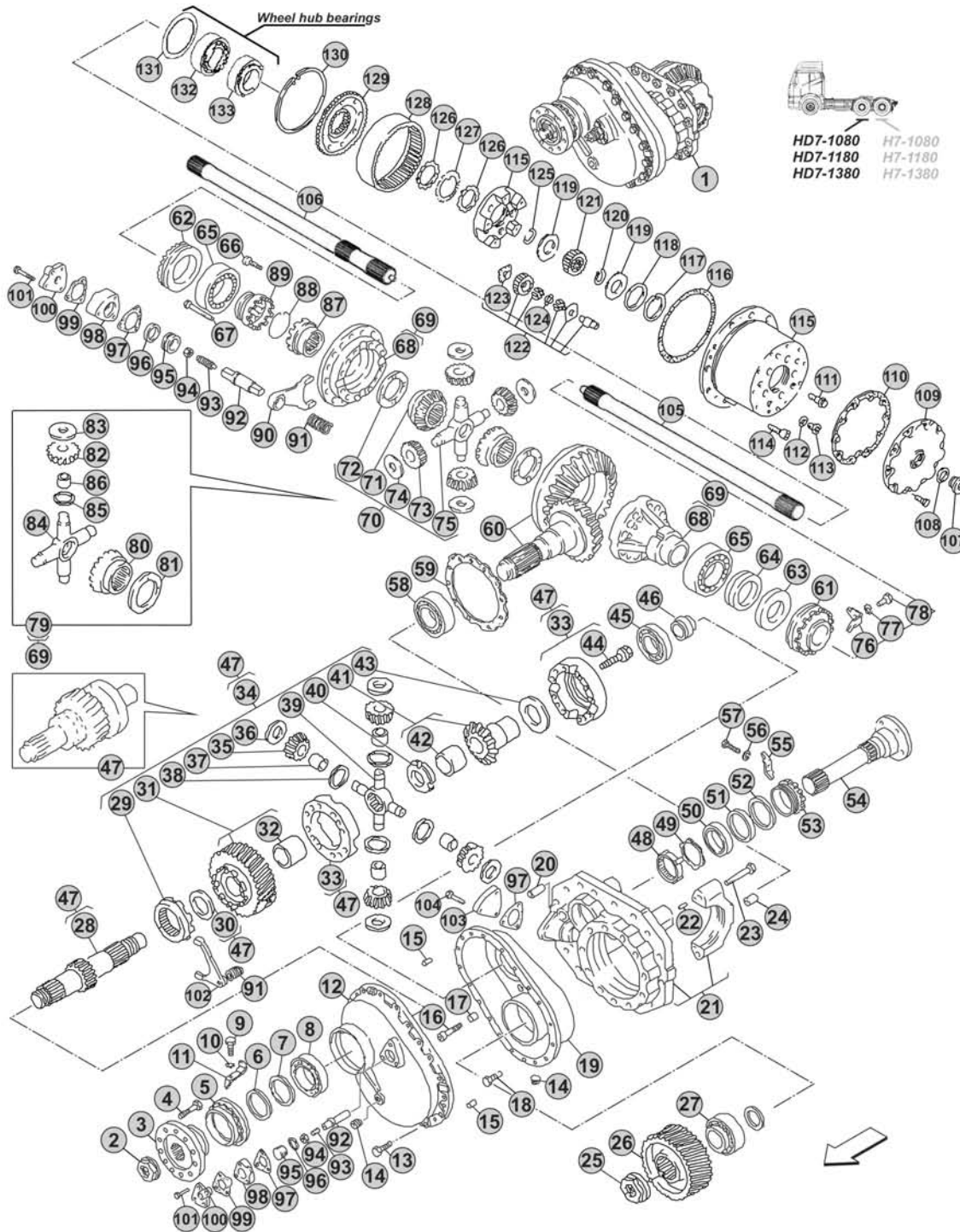
- INTERMEDIATE
HD7-1080 (Ø 233)
- INTERMEDIATE
HD7-1180 (Ø 233)
- INTERMEDIATE
HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
HD7-1180 H7-1180
HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-1080	HD7-1180	HD7-1380
59		81 90701 0720	Thrust washer mm. 0,35	0		●	●	●
59	139.580	81 90701 0731	Thrust washer mm. 0,50	0		●	●	●
59	139.581	81 90701 0732	Thrust washer mm. 1,00	0		●	●	●
59		81 90701 0784	Thrust washer mm. 1,50	0		●	●	●
60	194.645	81 35199 6375	Crown & Pinion 25X29 R.1,16	1	100 Km/h	●	●	●
60	194.605	81 35199 6318	Crown & Pinion 24X29 R.1,21	1	96 Km/h	●	●	●
60	194.291	81 35199 6317	Crown & Pinion 21X28 R.1,33	1	87 Km/h	●	●	●
60	194.333	81 35199 6316	Crown & Pinion 18X27 R.1,50	1	77 Km/h	●	●	●
60	194.334	81 35199 6315	Crown & Pinion 17X29 R.1,71	1	68 Km/h	●	●	●
60	194.400	81 35199 6314	Crown & Pinion 15X29 R.1,93	1	60 Km/h	●	●	●
60	194.644	81 35199 6313	Crown & Pinion 12X27 R.2,25	1	52 Km/h	●	●	●
61	187.619	81 35125 0004	Grooved Nut	1		●	●	●
62	187.620	81 35125 0006	Grooved nut	1		●	●	●
63	269.951	81 35730 0014	Oil Deflector	1		●	●	●
64	239.079	06 56669 0042	Seal ring	1		●	●	●
65	130.319	06 32499 0108	Bearing	2		●	●	●
66	187.629	06 02819 0002	Screw	16		●	●	●
67	187.849	06 02819 0003	Screw	12		●	●	●
68	199.054	81 35105 6030	Differential housing	1	(7)	●	●	●
68	175.487	81 35105 6053	Differential housing	1	(8)	●	●	●
69	199.053	81 45100 6329	Differential Housing Assy	1	(7-9)	●	●	●
70	198.859	81 35107 6001	Differential kit	1	(7-10-32)	●	●	●
70	298.551	81 35107 6024	Differential kit	1	(8)	●	●	●
71	122.064	81 35106 0028	Differential side gear	2	(7-11)	●	●	●
71	122.103	81 35106 0038	Differential side gear	2	(7-12-33)	●	●	●
71	122.104	81 35106 0042	Differential side gear	2	(8)	●	●	●
72	169.589	81 35613 0026	Side gear thrust washer	2	(13)	●	●	●
72	169.807	81 35613 0034	Side gear thrust washer	2	(14)	●	●	●
73	182.051	81 35108 0049	Differential side pinion	4	(7-11)	●	●	●
73	182.076	81 35108 0061	Differential side pinion	4	(7-12-34)	●	●	●
73	182.161	81 35108 0071	Differential side pinion	4	(8)	●	●	●
74	169.581	81 90701 0727	Side pinion thrust washer	4	(7)	●	●	●
74	269.952	81 90701 0962	Side pinion thrust washer	4	(8)	●	●	●
75	133.127	81 35107 0020	Differential Spider	1	(7)	●	●	●
75	133.274	81 35608 0026	Differential Spider	1	(8)	●	●	●
76	188.312	81 90801 0214	Lock plate	2		●	●	●
77	167.021	06 16160 0205	Washer	2		●	●	●
78	187.836	06 01303 3111	Screw	2		●	●	●
79	198.365		Differential kit	1	(7) Aftermarket alternative version	●	●	●
80	122.064	81 35106 0028	Differential side gear	2	(7) Aftermarket alternative version	●	●	●
81	169.589	81 35613 0026	Side gear thrust washer	2	(7-15) Aftermarket alternative version	●	●	●
81	169.807	81 35613 0034	Side gear thrust washer	2	(7-16) Aftermarket alternative version	●	●	●
82	182.051	81 35108 0049	Differential side pinion	4	(7) Aftermarket alternative version	●	●	●

 HD7-1080 - HD7-1180
HD7-1380

Date

04/2016

Notes

- (7) Differential type A
 (8) Differential type B
 (9) Complete of Differential kit CEI no. 198.365 (Pos.79)
 (10) Solution with Side pinion and Side gear note (11)
 (32) Use the aftermarket alternative version CEI no. 198.365 (Pos.79)

- (11) To be coupled together
 (12) To be coupled together
 (33) Use as alternative CEI no. 122.064 and differential side pinion CEI no. 182.051 (Pos.73)
 (13) Bronze version, included in the kits CEI no. 198.859 and 298.551 (Pos.70)
 (14) Steel version, not included in the kits CEI no. 198.859 and 298.551 (Pos.70)
 (34) Use as alternative CEI no. 182.051 and differential side gear CEI no. 122.064 (Pos.71)
 (15) Bronze version, included in the kit CEI no. 198.365 (Pos.79)
 (16) Steel version, not included in the kit CEI no. 198.365 (Pos.79)

VERSIONS:

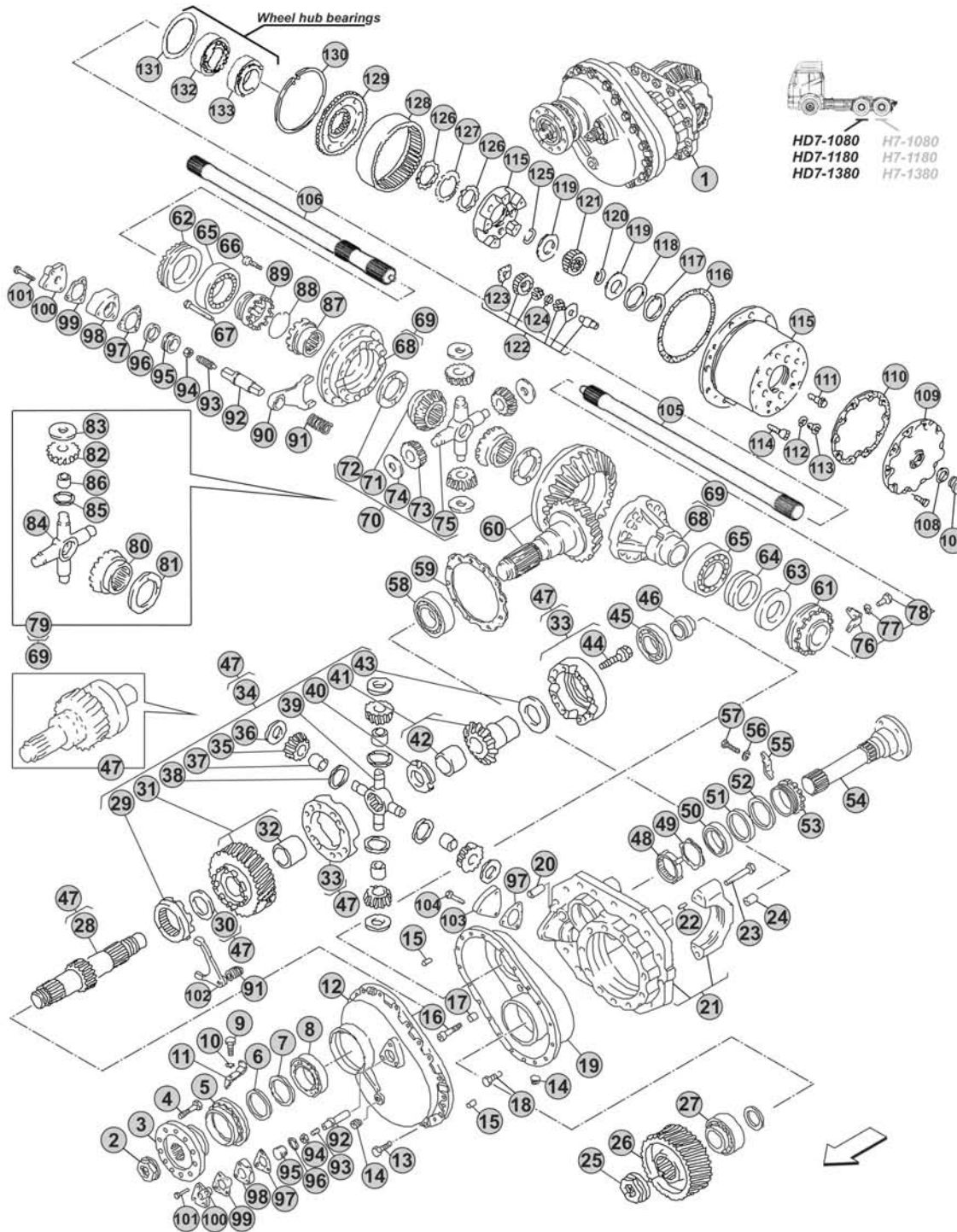
- INTERMEDIATE HD7-1080 (Ø 233)
- INTERMEDIATE HD7-1180 (Ø 233)
- INTERMEDIATE HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
 HD7-1180 H7-1180
 HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-1080	HD7-1180	HD7-1380
83	169.581	81 90701 0727	Side pinion thrust washer	4	(7) Aftermarket alternative version	●	●	●
84	133.056	81 35608 0016	Differential Spider	1	(7) Aftermarket alternative version	●	●	●
85	115.010	81 90712 0550	Spacer	4	(7) Aftermarket alternative version	●	●	●
86	117.253	81 93020 0846	Bush	4	(7) Aftermarket alternative version	●	●	●
87	154.276	81 35202 0018	Sleeve	1	(17)	●	●	●
87	154.277	81 35202 0035	Sleeve	1	(18)	●	●	●
88	169.841	81 90820 0073	Seeger ring	1		●	●	●
89	154.278	81 35202 0019	Block sleeve	1	(17)	●	●	●
89	154.279	81 35202 0036	Block sleeve	1	(18)	●	●	●
90	141.293	81 35614 0005	Fork	1		●	●	●
91		81 97601 0689	Spring	2		●	●	●
92	190.349	81 35619 0003	Gear shift rail	2		●	●	●
93		06 06073 1414	Pin	2		●	●	●
94		06 11271 6211	Nut	2		●	●	●
95		81 35634 0011	Piston	2		●	●	●
96		06 56331 3274	O-Ring	2		●	●	●
97		81 96601 0627	Gasket	2		●	●	●
98		81 35631 0002	Cylinder	2	(19)	●	●	●
98		81 35631 0006	Cylinder	2	(20)	●	●	●
99		81 96601 0146	Gasket	2	(19)	●	●	●
100		81 35636 0003	Cover	2	(19)	●	●	●
101		06 01283 5121	Screw	6	(19)	●	●	●
101		06 01013 7119	Screw	6	(20)	●	●	●
102	141.144	81 35614 0001	Fork	1		●	●	●
103		81 35406 0003	Cover	1		●	●	●
104		06 01303 3113	Screw	3		●	●	●
105	170.127	81 35502 0029	Drive shaft	1	(21) Type A	●	●	●
105		81 35502 0098	Drive shaft	1	(21) Type B	●	●	●
106	170.128	81 35502 0030	Drive shaft	1	(22) Type A	●	●	●
106		81 35502 0099	Drive shaft	1	(22) Type B	●	●	●
106	170.127	81 35502 0029	Drive shaft	1	Type A	●	●	●
106		81 35502 0098	Drive shaft	1	Type B	●	●	●
107	185.072	06 08049 0004	Plug	1		●	●	●
108	239.075	06 56200 0811	Gasket	1		●	●	●
109	128.401	81 35114 0042	Wheel reduction cover	1	(23)	●	●	●
109	128.402	81 35114 0086	Wheel reduction cover	1	(24)	●	●	●
110	239.076	81 96601 0298	Gasket	1	(23)	●	●	●
110	239.077	81 96601 0528	Gasket	1	(24)	●	●	●
111	187.838	81 90010 0067	Screw	5		●	●	●
112	269.839	06 56190 0822	Gasket	1		●	●	●
113	185.067	81 90310 0234	Plug	1	(23)	●	●	●
113	185.073	81 90310 0527	Plug	1	(24)	●	●	●
114	187.839	06 02099 0204	Screw	5		●	●	●

 HD7-1080 - HD7-1180
HD7-1380
Date

04/2016

Notes

(7) Differential type A
 (17) To be coupled together
 (18) To be coupled together
 (19) To be coupled together
 (20) To be coupled together

(21) Without differential lock
 (22) With differential lock
 (23) To be coupled together
 (24) To be coupled together

VERSIONS:

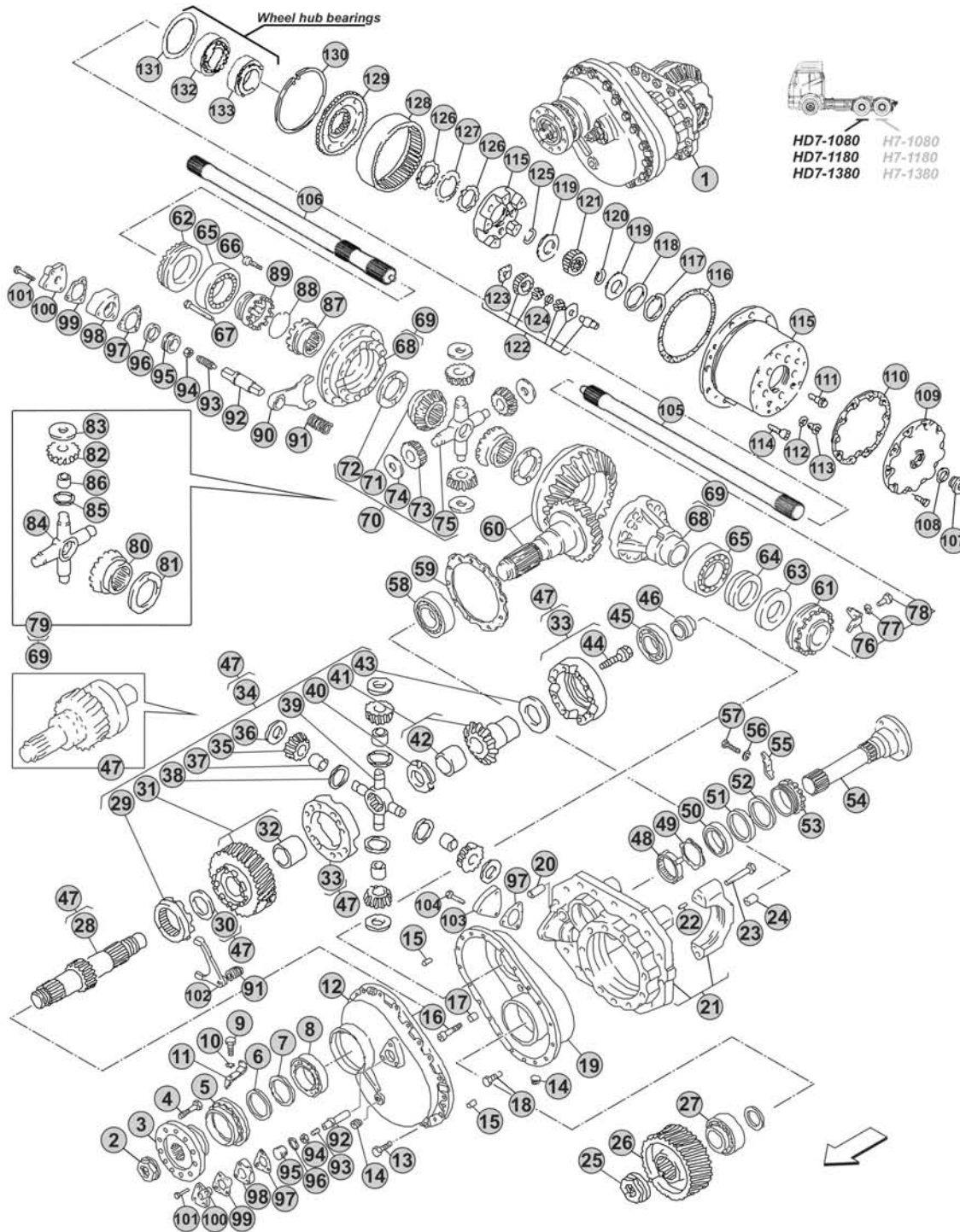
- INTERMEDIATE
HD7-1080 (Ø 233)
- INTERMEDIATE
HD7-1180 (Ø 233)
- INTERMEDIATE
HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
HD7-1180 H7-1180
HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-1080	HD7-1180	HD7-1380
115	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20	●	●	●
115	298.230	81 35114 6075	Wheel hub support assy	1	(25) R.3,48 35 mm	●	●	●
115	199.176	81 35114 6106	Wheel hub support assy	1	R.3,48 35 mm	●	●	●
115	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●
115	298.230	81 35114 6075	Wheel hub support assy	1	(26) R.3,95 35 mm	●	●	●
115	199.177	81 35114 6107	Wheel hub support assy	1	R.3,95 35 mm	●	●	●
115	199.174	81 35114 6110	Wheel hub support assy	1	R.3,95 45 mm	●	●	●
116	239.069	06 56341 4254	O-Ring	1		●	●	●
117	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●
117	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●
118	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●
118	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●
118	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●
118	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●
118	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●
118	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●
118	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●
118	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●
118	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●
119	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●
119	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●
120	111.533	06 29200 0115	Seeger ring	1		●	●	●
121	257.013	81 35113 0037	Wheel reduction gear sun gear	1	R.3,20	●	●	●
121	157.650	81 35113 0018	Wheel reduction gear sun gear	1	(27) R.3,48 35 mm	●	●	●
121	157.269	81 35113 0022	Wheel reduction gear sun gear	1	R.3,48 35 mm	●	●	●
121	157.270	81 35113 0038	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●
121	157.647	81 35113 0017	Wheel reduction gear sun gear	1	(28) R.3,95 35 mm	●	●	●
121	157.271	81 35113 0024	Wheel reduction gear sun gear	1	R.3,95 35 mm	●	●	●
121	157.272	81 35113 0039	Wheel reduction gear sun gear	1	R.3,95 45 mm	●	●	●
122	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20	●	●	●
122	198.927	81 35112 6003	Wheel reduction side pinion kit	5	(29) R.3,48 35 mm	●	●	●
122	298.552	81 35112 6005	Wheel reduction side pinion kit	5	R.3,48 35 mm	●	●	●
122	298.547	81 35112 6014	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●
122	198.918	81 35112 6002	Wheel reduction side pinion kit	5	(30) R.3,95 35 mm	●	●	●
122	298.553	81 35112 6007	Wheel reduction side pinion kit	5	R.3,95 35 mm	●	●	●
122	298.548	81 35112 6015	Wheel reduction side pinion kit	5	R.3,95 45 mm	●	●	●
123	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●
123	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●
124	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●
124	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●
125	111.528	06 29160 0222	Retainer ring	1		●	●	●
126	187.535	81 90620 0048	Grooved nut	2		●	●	●
127	107.073	81 90801 0224	Washer	1		●	●	●

 HD7-1080 - HD7-1180
HD7-1380
Date

04/2016

Notes

(25) Replaced by OEM no. 81 35114 6106 (CEI no. 199.176)

(26) Replaced by OEM no. 81 35114 6107 (CEI no. 199.177)

(27) Replaced by OEM no. 81 35113 0022 (CEI no. 157.269)

(28) Replaced by OEM no. 81 35113 0024 (CEI no. 157.271)

(29) Replaced by OEM no. 81 35112 6005 (CEI no. 298.552)

(30) Replaced by OEM no. 81 35112 6007 (CEI no. 298.553)

VERSIONS:

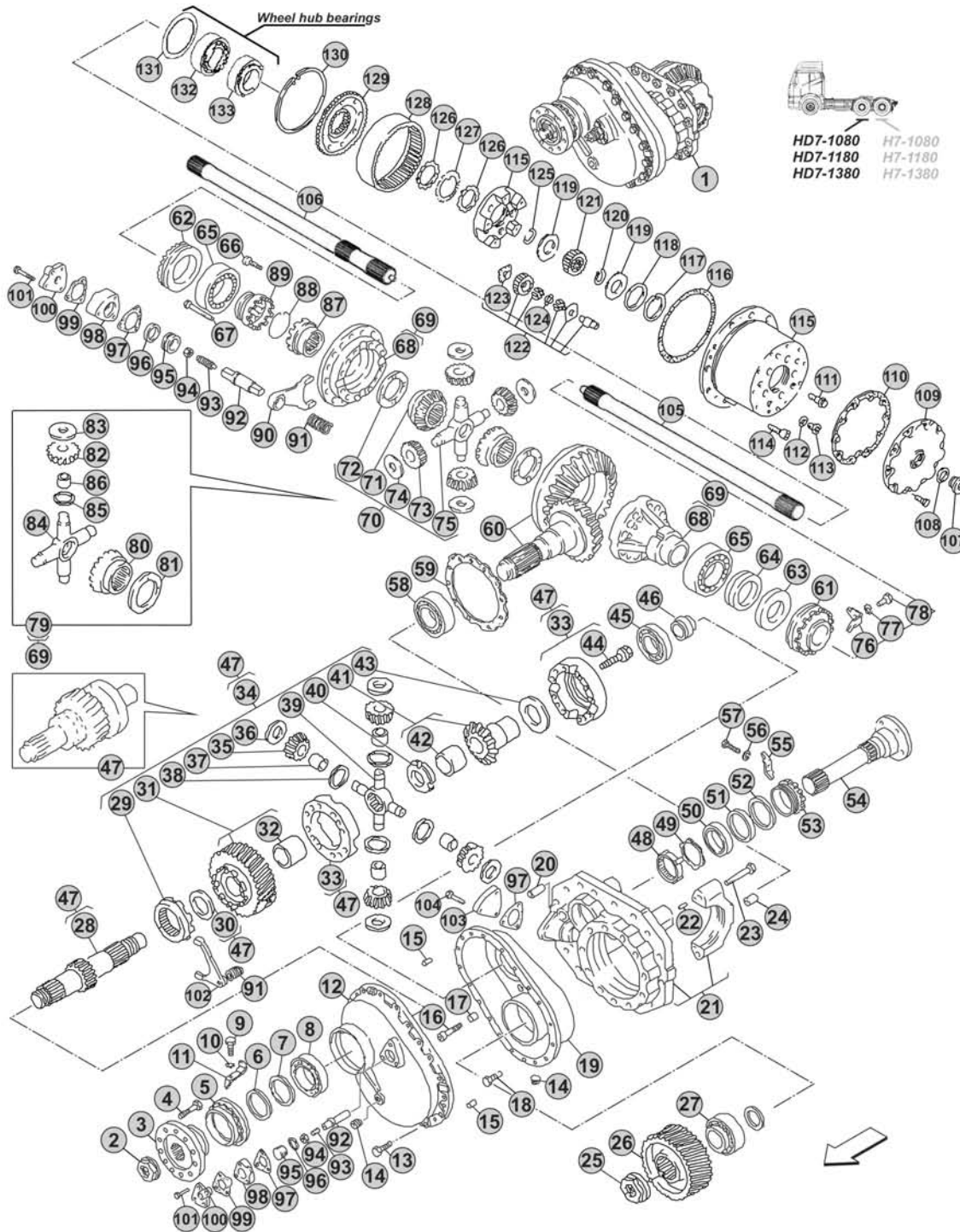
- INTERMEDIATE
HD7-1080 (Ø 233)
- INTERMEDIATE
HD7-1180 (Ø 233)
- INTERMEDIATE
HD7-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD7-1080 H7-1080
HD7-1180 H7-1180
HD7-1380 H7-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



VERSIONS:

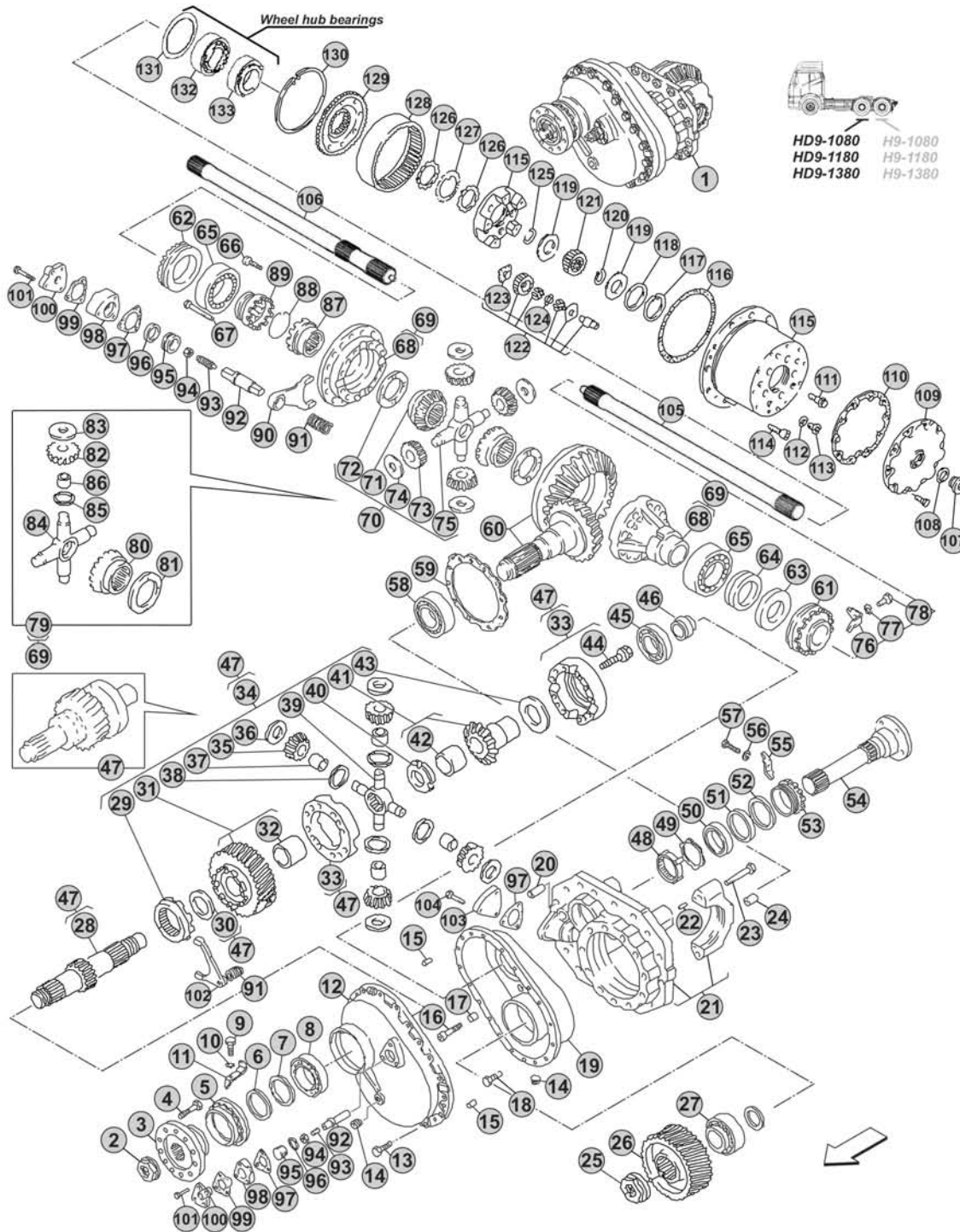
- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD9-1080 H9-1080
HD9-1180 H9-1180
HD9-1380 H9-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD9-1080	HD9-1180	HD9-1380
1	280.723	81 35600 6294	Differential Int.Assy 25X29 R.1,16	1	(1) 100 Km/h	●	●	●
1	280.722	81 35600 6276	Differential Int.Assy 24X29 R.1,21	1	(1) 96 Km/h	●	●	●
1	280.721	81 35600 6279	Differential Int.Assy 21X28 R.1,33	1	(1) 87 Km/h	●	●	●
1	280.720	81 35600 6282	Differential Int.Assy 18X27 R.1,50	1	(1) 77 Km/h	●	●	●
1	280.719	81 35600 6285	Differential Int.Assy 17X29 R.1,71	1	(1) 68 Km/h	●	●	●
1	280.718	81 35600 6288	Differential Int.Assy 15X29 R.1,93	1	(1) 60 Km/h	●	●	●
1	280.717	81 35600 6291	Differential Int.Assy 12X27 R.2,25	1	(1) 52 Km/h	●	●	●
2	187.250	81 90685 0311	Nut	1		●	●	●
3	197.280	81 39115 5083	Flange	1	155 mm	●	●	●
3	155.265	81 39115 5025	Flange	1	165 mm	●	●	●
3	155.267	81 39115 5026	Flange	1	180 mm	●	●	●
3	155.213	81 39115 5067	Flange	1	180 mm	●	●	●
4	187.848	81 90001 0174	Screw	4		●	●	●
5	187.615	81 35125 0005	Grooved nut	1		●	●	●
6	139.563	06 56289 0353	Oil Seal	1		●	●	●
7	139.564	06 56289 0349	Oil Seal	1		●	●	●
8	130.595	06 31420 4502	Bearing	1		●	●	●
9		06 01283 5111	Screw	1		●	●	●
10	167.021	06 16160 0205	Washer	1		●	●	●
11		81 90801 0221	Lock plate	1		●	●	●
12	199.097	81 35602 0010	Front cover	1		●	●	●
13		06 01733 6313	Screw	16		●	●	●
14		81 90310 0179	Plug	1		●	●	●
14		81 90301 0025	Plug	1		●	●	●
15		06 22022 1214	Dowel pin	2		●	●	●
16		06 02191 0515	Screw	1		●	●	●
17		06 18700 4606	Nut	1		●	●	●
18		06 01734 6414	Screw	11		●	●	●
19	199.098	81 35601 0010	Cover	1		●	●	●
20		81 91001 0289	Dowel pin	1		●	●	●
21	199.099	81 35301 6063	Differential support housing	1		●	●	●
22		06 22022 3010	Dowel pin	4		●	●	●
23		06 02202 0717	Screw	4		●	●	●
24		81 91001 0431	Pin	2		●	●	●
25	187.250	81 90685 0311	Nut	1		●	●	●
26	146.313	81 35610 0013	Distribution gear Z 28	1		●	●	●
27	130.317	06 32499 0093	Bearing	1		●	●	●
28	105.086	81 35611 0007	Distribution shaft	1	(2)	●	●	●
28	105.160	81 35611 0017	Distribution shaft	1	(3)	●	●	●
29	154.160	81 35612 0012	Block sleeve	1	(4)	●	●	●
29	154.319	81 35612 0014	Block sleeve	1	(5)	●	●	●
30	169.668	81 35204 0020	Spacer mm. 3,65	0		●	●	●
30	169.669	81 35204 0019	Spacer mm. 3,85	0		●	●	●

HD9-1080 - HD9-1180
HD9-1380

Date

04/2016

Notes

- (1) With Flange OEM no. 81 39115 5067 (Pos.3)
(2) Distribution gear type A
(3) Distribution gear type B
(4) To be coupled together
(5) To be coupled together

VERSIONS:

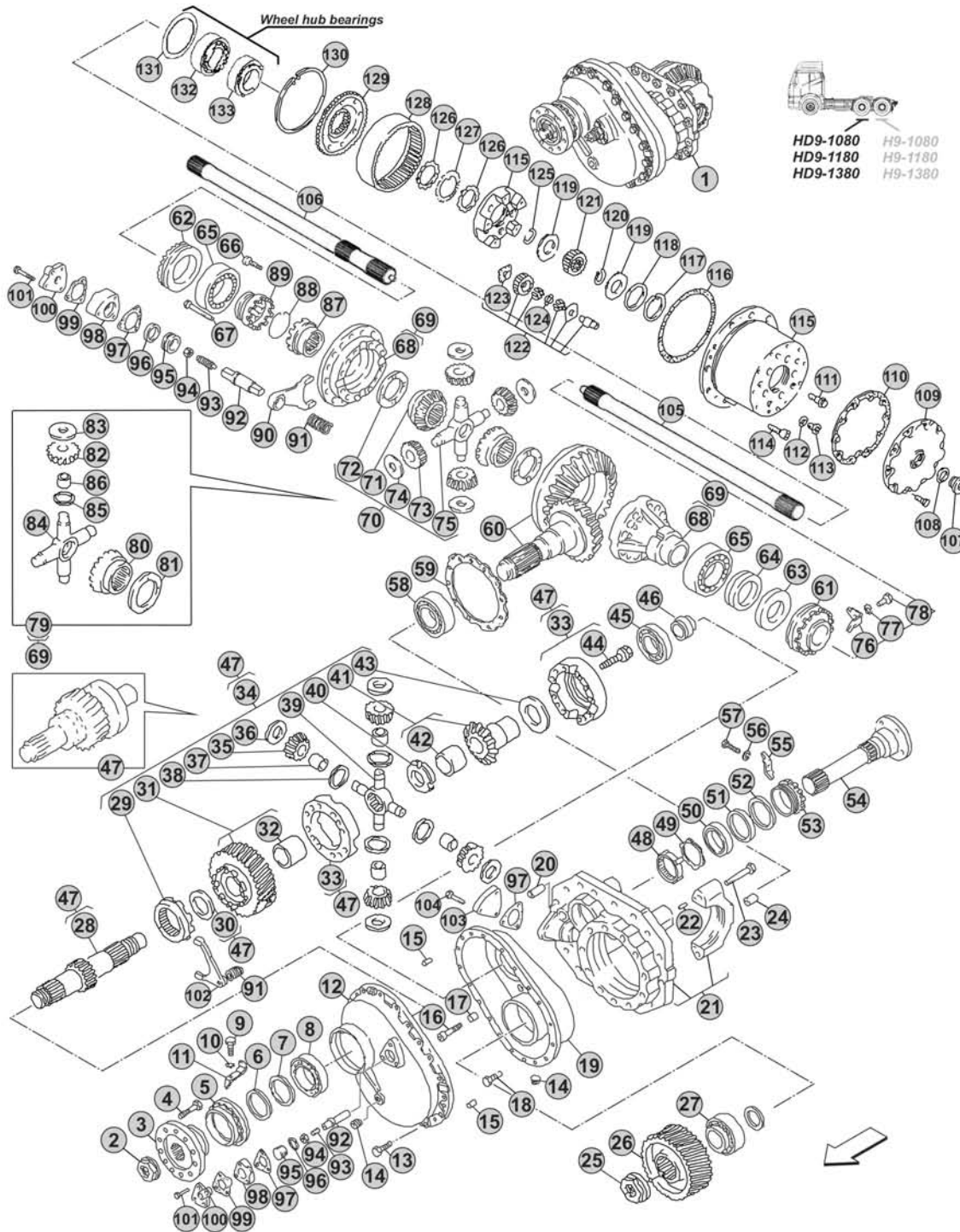
- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD9-1080 H9-1080
HD9-1180 H9-1180
HD9-1380 H9-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD9-1080	HD9-1180	HD9-1380
30	169.670	81 35204 0018	Spacer mm. 4,00	0		●	●	●
30	169.821	81 35204 0029	Spacer mm. 4,20	0		●	●	●
31	145.379	81 35610 0017	Distribution gear Z 28	1	(4)	●	●	●
31	145.711	81 35610 0030	Distribution gear Z 28	1	(5)	●	●	●
32	117.277	81 93020 0678	Bush	1		●	●	●
33	199.062	81 35100 6592	Differential housing	1		●	●	●
34	298.554	81 35107 6003	Differential kit	1	(2)	●	●	●
34	198.908	81 35107 6021	Differential kit	1	(3)	●	●	●
35	182.047	81 35108 0048	Differential side pinion	4	(2)	●	●	●
35	182.075	81 35609 0008	Differential side pinion	4	(3)	●	●	●
36	169.582	81 90701 0722	Side pinion thrust washer	4		●	●	●
37	117.542	81 93020 0447	Bush	4	(2)	●	●	●
37	117.352	81 93021 0218	Bush	4	(3)	●	●	●
38	169.822	81 91710 0442	Spacer	4	(3)	●	●	●
39	133.061	81 35608 6001	Differential Spider	1	(2)	●	●	●
39	133.128	81 35608 0024	Differential Spider	1	(3)	●	●	●
40	187.534	81 90620 0049	Grooved nut	1	(2)	●	●	●
40	187.616	81 90620 0088	Grooved nut	1	(3)	●	●	●
41	122.072	81 35618 0003	Differential side gear	1		●	●	●
42	117.278	81 93020 0679	Bush	1		●	●	●
43	169.671	81 35204 0034	Side gear thrust washer	0	mm. 2,35	●	●	●
43	169.823		Side gear thrust washer	0	mm. 2,45	●	●	●
43	169.672	81 35204 0036	Side gear thrust washer	0	mm. 2,60	●	●	●
43	169.824		Side gear thrust washer	0	mm. 2,80	●	●	●
44	187.634	06 02202 4212	Screw	12		●	●	●
45	130.596	06 31420 0602	Bearing	1		●	●	●
46	239.081	81 35412 0009	Seal ring	1		●	●	●
47	198.532	81 35100 6266	Distribution gear assy	1	(3-6)	●	●	●
48	187.617	06 12114 0121	Grooved nut	1		●	●	●
49	169.825	06 16130 0121	Thrust washer	1		●	●	●
50	130.597	06 31420 0302	Bearing	1		●	●	●
51	139.577	06 56279 0323	Oil Seal	1		●	●	●
52	139.578	06 56279 0327	Oil Seal	1		●	●	●
53	187.618	81 35125 0007	Grooved nut	1		●	●	●
54	170.126	81 35604 0007	Distribution drive shaft	1	Flange 165 mm	●	●	●
54	170.299	81 35604 0017	Distribution drive shaft	1	Flange 150 mm	●	●	●
55		81 90801 0221	Lock plate	1		●	●	●
56	167.021	06 16160 0205	Washer	1		●	●	●
57	187.836	06 01303 3111	Screw	1		●	●	●
58	130.318	06 32499 0095	Bearing	1		●	●	●
59	139.579	81 90701 0717	Thrust washer mm. 0,10	0		●	●	●
59		81 90701 0718	Thrust washer mm. 0,15	0		●	●	●
59		81 90701 0719	Thrust washer mm. 0,20	0		●	●	●

 HD9-1080 - HD9-1180
HD9-1380
Date

04/2016

Notes

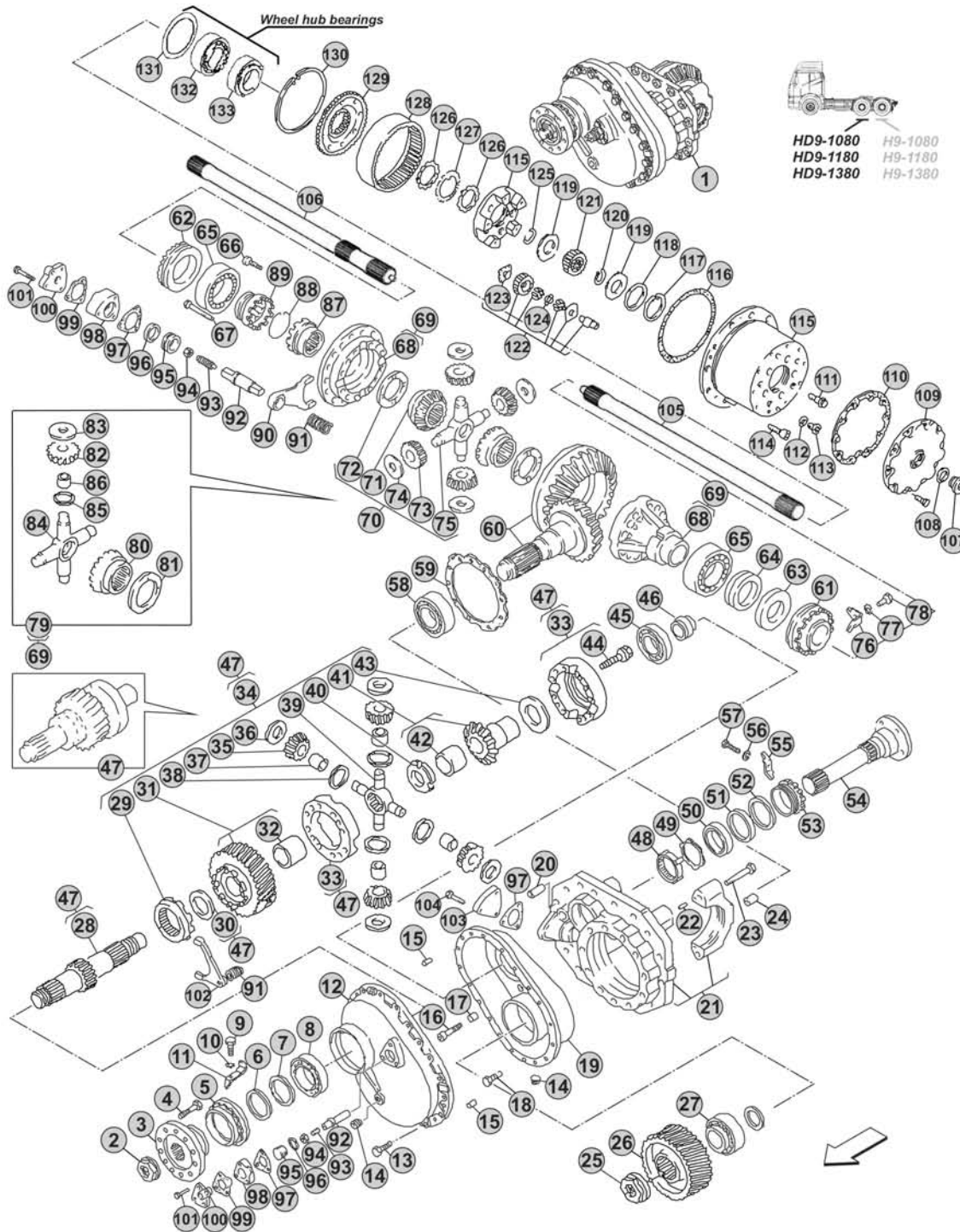
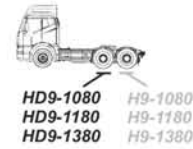
- (4) To be coupled together
 (5) To be coupled together
 (2) Distribution gear type A
 (3) Distribution gear type B
 (6) Valid also for replacing Type A distribution gear parts

VERSIONS:

- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD9-1080	HD9-1180	HD9-1380
59		81 90701 0720	Thrust washer mm. 0,35	0		●	●	●
59	139.580	81 90701 0731	Thrust washer mm. 0,50	0		●	●	●
59	139.581	81 90701 0732	Thrust washer mm. 1,00	0		●	●	●
59		81 90701 0784	Thrust washer mm. 1,50	0		●	●	●
60	194.645	81 35199 6375	Crown & Pinion 25X29 R.1,16	1	100 Km/h	●	●	●
60	194.605	81 35199 6318	Crown & Pinion 24X29 R.1,21	1	96 Km/h	●	●	●
60	194.291	81 35199 6317	Crown & Pinion 21X28 R.1,33	1	87 Km/h	●	●	●
60	194.333	81 35199 6316	Crown & Pinion 18X27 R.1,50	1	77 Km/h	●	●	●
60	194.334	81 35199 6315	Crown & Pinion 17X29 R.1,71	1	68 Km/h	●	●	●
60	194.400	81 35199 6314	Crown & Pinion 15X29 R.1,93	1	60 Km/h	●	●	●
60	194.644	81 35199 6313	Crown & Pinion 12X27 R.2,25	1	52 Km/h	●	●	●
61	187.619	81 35125 0004	Grooved Nut	1		●	●	●
62	187.620	81 35125 0006	Grooved nut	1		●	●	●
63	269.951	81 35730 0014	Oil Deflector	1		●	●	●
64	239.079	06 56669 0042	Seal ring	1		●	●	●
65	130.319	06 32499 0108	Bearing	2		●	●	●
66	187.629	06 02819 0002	Screw	16		●	●	●
67	187.849	06 02819 0003	Screw	12		●	●	●
68	199.054	81 35105 6030	Differential housing	1	(7)	●	●	●
68	175.487	81 35105 6053	Differential housing	1	(8)	●	●	●
69	199.053	81 45100 6329	Differential Housing Assy	1	(7-9)	●	●	●
70	198.859	81 35107 6001	Differential kit	1	(7-10-32)	●	●	●
70	298.551	81 35107 6024	Differential kit	1	(8)	●	●	●
71	122.064	81 35106 0028	Differential side gear	2	(7-11)	●	●	●
71	122.103	81 35106 0038	Differential side gear	2	(7-12-33)	●	●	●
71	122.104	81 35106 0042	Differential side gear	2	(8)	●	●	●
72	169.589	81 35613 0026	Side gear thrust washer	2	(13)	●	●	●
72	169.807	81 35613 0034	Side gear thrust washer	2	(14)	●	●	●
73	182.051	81 35108 0049	Differential side pinion	4	(7-11)	●	●	●
73	182.076	81 35108 0061	Differential side pinion	4	(7-12-34)	●	●	●
73	182.161	81 35108 0071	Differential side pinion	4	(8)	●	●	●
74	169.581	81 90701 0727	Side pinion thrust washer	4	(7)	●	●	●
74	269.952	81 90701 0962	Side pinion thrust washer	4	(8)	●	●	●
75	133.127	81 35107 0020	Differential Spider	1	(7)	●	●	●
75	133.274	81 35608 0026	Differential Spider	1	(8)	●	●	●
76	188.312	81 90801 0214	Lock plate	2		●	●	●
77	167.021	06 16160 0205	Washer	2		●	●	●
78	187.836	06 01303 3111	Screw	2		●	●	●
79	198.365		Differential kit	1	(7) Aftermarket alternative version	●	●	●
80	122.064	81 35106 0028	Differential side gear	2	(7) Aftermarket alternative version	●	●	●
81	169.589	81 35613 0026	Side gear thrust washer	2	(7-15) Aftermarket alternative version	●	●	●
81	169.807	81 35613 0034	Side gear thrust washer	2	(7-16) Aftermarket alternative version	●	●	●
82	182.051	81 35108 0049	Differential side pinion	4	(7) Aftermarket alternative version	●	●	●

 HD9-1080 - HD9-1180
HD9-1380

Date

04/2016

Notes

- (7) Differential type A
 (8) Differential type B
 (9) Complete of Differential kit CEI no. 198.365 (Pos.79)
 (10) Solution with Side pinion and Side gear note (11)
 (32) Use the aftermarket alternative version CEI no. 198.365 (Pos.79)

- (11) To be coupled together
 (12) To be coupled together
 (33) Use as alternative CEI no. 122.064 and differential side pinion CEI no. 182.051 (Pos.73)
 (13) Bronze version, included in the kits CEI no. 198.859 and 298.551 (Pos.70)
 (14) Steel version, not included in the kits CEI no. 198.859 and 298.551 (Pos.70)
 (34) Use as alternative CEI no. 182.051 and differential side gear CEI no. 122.064 (Pos.71)
 (15) Bronze version, included in the kit CEI no. 198.365 (Pos.79)
 (16) Steel version, not included in the kit CEI no. 198.365 (Pos.79)



VERSIONS:

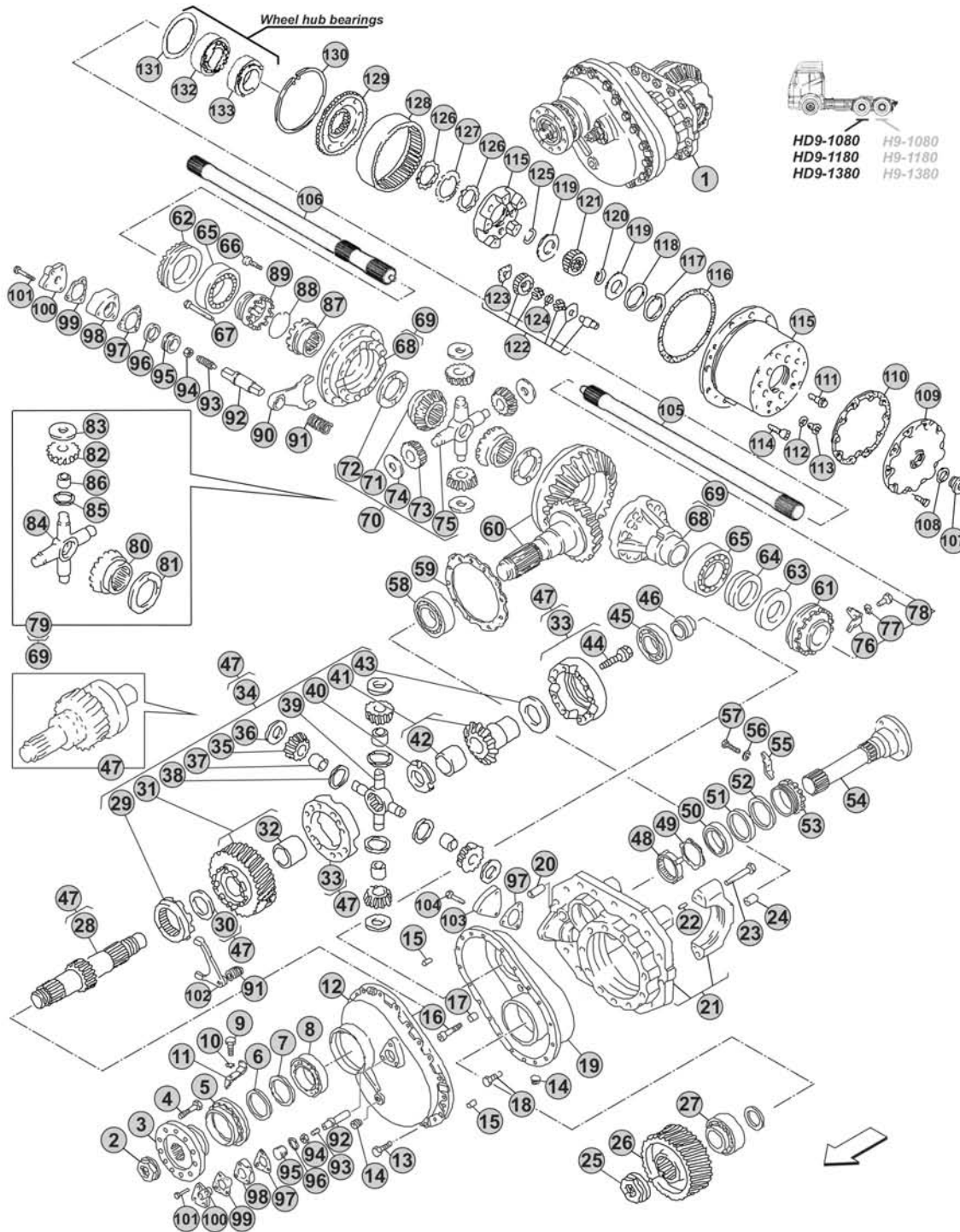
- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD9-1080 H9-1080
HD9-1180 H9-1180
HD9-1380 H9-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD9-1080	HD9-1180	HD9-1380
83	169.581	81 90701 0727	Side pinion thrust washer	4	(7) Aftermarket alternative version	●	●	●
84	133.056	81 35608 0016	Differential Spider	1	(7) Aftermarket alternative version	●	●	●
85	115.010	81 90712 0550	Spacer	4	(7) Aftermarket alternative version	●	●	●
86	117.253	81 93020 0846	Bush	4	(7) Aftermarket alternative version	●	●	●
87	154.276	81 35202 0018	Sleeve	1	(17)	●	●	●
87	154.277	81 35202 0035	Sleeve	1	(18)	●	●	●
88	169.841	81 90820 0073	Seeger ring	1		●	●	●
89	154.278	81 35202 0019	Block sleeve	1	(17)	●	●	●
89	154.279	81 35202 0036	Block sleeve	1	(18)	●	●	●
90	141.293	81 35614 0005	Fork	1		●	●	●
91		81 97601 0689	Spring	2		●	●	●
92	190.349	81 35619 0003	Gear shift rail	2		●	●	●
93		06 06073 1414	Pin	2		●	●	●
94		06 11271 6211	Nut	2		●	●	●
95		81 35634 0011	Piston	2		●	●	●
96		06 56331 3274	O-Ring	2		●	●	●
97		81 96601 0627	Gasket	2		●	●	●
98		81 35631 0002	Cylinder	2	(19)	●	●	●
98		81 35631 0006	Cylinder	2	(20)	●	●	●
99		81 96601 0146	Gasket	2	(19)	●	●	●
100		81 35636 0003	Cover	2	(19)	●	●	●
101		06 01283 5121	Screw	6	(19)	●	●	●
101		06 01013 7119	Screw	6	(20)	●	●	●
102	141.144	81 35614 0001	Fork	1		●	●	●
103		81 35406 0003	Cover	1		●	●	●
104		06 01303 3113	Screw	3		●	●	●
105	170.127	81 35502 0029	Drive shaft	1	(21) Type A	●	●	●
105		81 35502 0098	Drive shaft	1	(21) Type B	●	●	●
106	170.128	81 35502 0030	Drive shaft	1	(22) Type A	●	●	●
106		81 35502 0099	Drive shaft	1	(22) Type B	●	●	●
106	170.127	81 35502 0029	Drive shaft	1	Type A	●	●	●
106		81 35502 0098	Drive shaft	1	Type B	●	●	●
107	185.072	06 08049 0004	Plug	1		●	●	●
108	239.075	06 56200 0811	Gasket	1		●	●	●
109	128.401	81 35114 0042	Wheel reduction cover	1	(23)	●	●	●
109	128.402	81 35114 0086	Wheel reduction cover	1	(24)	●	●	●
110	239.076	81 96601 0298	Gasket	1	(23)	●	●	●
110	239.077	81 96601 0528	Gasket	1	(24)	●	●	●
111	187.838	81 90010 0067	Screw	5		●	●	●
112	269.839	06 56190 0822	Gasket	1		●	●	●
113	185.067	81 90310 0234	Plug	1	(23)	●	●	●
113	185.073	81 90310 0527	Plug	1	(24)	●	●	●
114	187.839	06 02099 0204	Screw	5		●	●	●

 HD9-1080 - HD9-1180
HD9-1380
Date

04/2016

Notes

(7) Differential type A
 (17) To be coupled together
 (18) To be coupled together
 (19) To be coupled together
 (20) To be coupled together

(21) Without differential lock
 (22) With differential lock
 (23) To be coupled together
 (24) To be coupled together

VERSIONS:

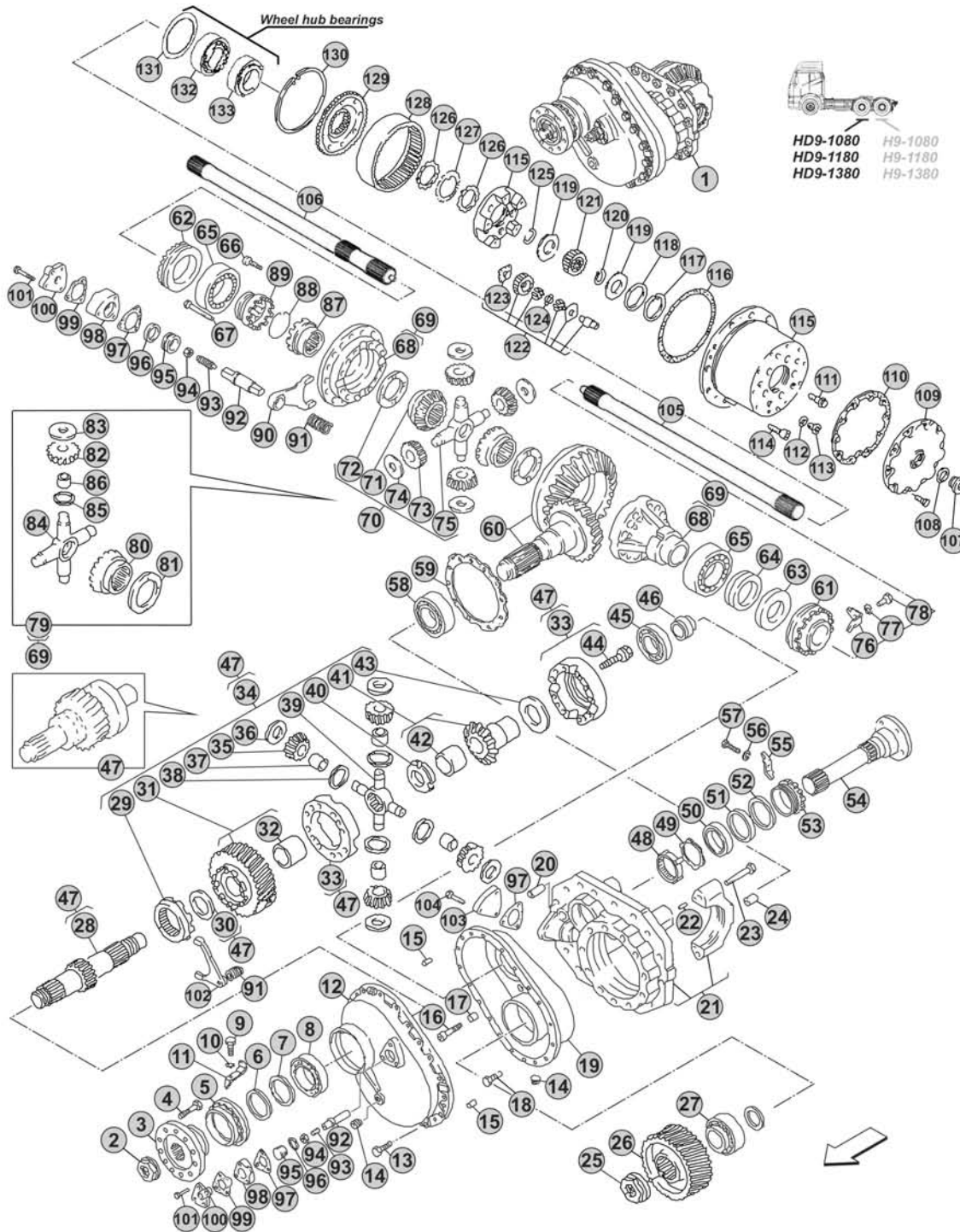
- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD9-1080 H9-1080
HD9-1180 H9-1180
HD9-1380 H9-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD9-1080	HD9-1180	HD9-1380
115	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20	●	●	●
115	298.230	81 35114 6075	Wheel hub support assy	1	(25) R.3,48 35 mm	●	●	●
115	199.176	81 35114 6106	Wheel hub support assy	1	R.3,48 35 mm	●	●	●
115	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●
115	298.230	81 35114 6075	Wheel hub support assy	1	(26) R.3,95 35 mm	●	●	●
115	199.177	81 35114 6107	Wheel hub support assy	1	R.3,95 35 mm	●	●	●
115	199.174	81 35114 6110	Wheel hub support assy	1	R.3,95 45 mm	●	●	●
116	239.069	06 56341 4254	O-Ring	1		●	●	●
117	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●
117	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●
118	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●
118	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●
118	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●
118	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●
118	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●
118	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●
118	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●
118	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●
118	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●
119	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●
119	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●
120	111.533	06 29200 0115	Seeger ring	1		●	●	●
121	257.013	81 35113 0037	Wheel reduction gear sun gear	1	R.3,20	●	●	●
121	157.650	81 35113 0018	Wheel reduction gear sun gear	1	(27) R.3,48 35 mm	●	●	●
121	157.269	81 35113 0022	Wheel reduction gear sun gear	1	R.3,48 35 mm	●	●	●
121	157.270	81 35113 0038	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●
121	157.647	81 35113 0017	Wheel reduction gear sun gear	1	(28) R.3,95 35 mm	●	●	●
121	157.271	81 35113 0024	Wheel reduction gear sun gear	1	R.3,95 35 mm	●	●	●
121	157.272	81 35113 0039	Wheel reduction gear sun gear	1	R.3,95 45 mm	●	●	●
122	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20	●	●	●
122	198.927	81 35112 6003	Wheel reduction side pinion kit	5	(29) R.3,48 35 mm	●	●	●
122	298.552	81 35112 6005	Wheel reduction side pinion kit	5	R.3,48 35 mm	●	●	●
122	298.547	81 35112 6014	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●
122	198.918	81 35112 6002	Wheel reduction side pinion kit	5	(30) R.3,95 35 mm	●	●	●
122	298.553	81 35112 6007	Wheel reduction side pinion kit	5	R.3,95 35 mm	●	●	●
122	298.548	81 35112 6015	Wheel reduction side pinion kit	5	R.3,95 45 mm	●	●	●
123	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●
123	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●
124	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●
124	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●
125	111.528	06 29160 0222	Retainer ring	1		●	●	●
126	187.535	81 90620 0048	Grooved nut	2		●	●	●
127	107.073	81 90801 0224	Washer	1		●	●	●

 HD9-1080 - HD9-1180
HD9-1380
Date

04/2016

Notes

(25) Replaced by OEM no. 81 35114 6106 (CEI no. 199.176)

(26) Replaced by OEM no. 81 35114 6107 (CEI no. 199.177)

(27) Replaced by OEM no. 81 35113 0022 (CEI no. 157.269)

(28) Replaced by OEM no. 81 35113 0024 (CEI no. 157.271)

(29) Replaced by OEM no. 81 35112 6005 (CEI no. 298.552)

(30) Replaced by OEM no. 81 35112 6007 (CEI no. 298.553)

VERSIONS:

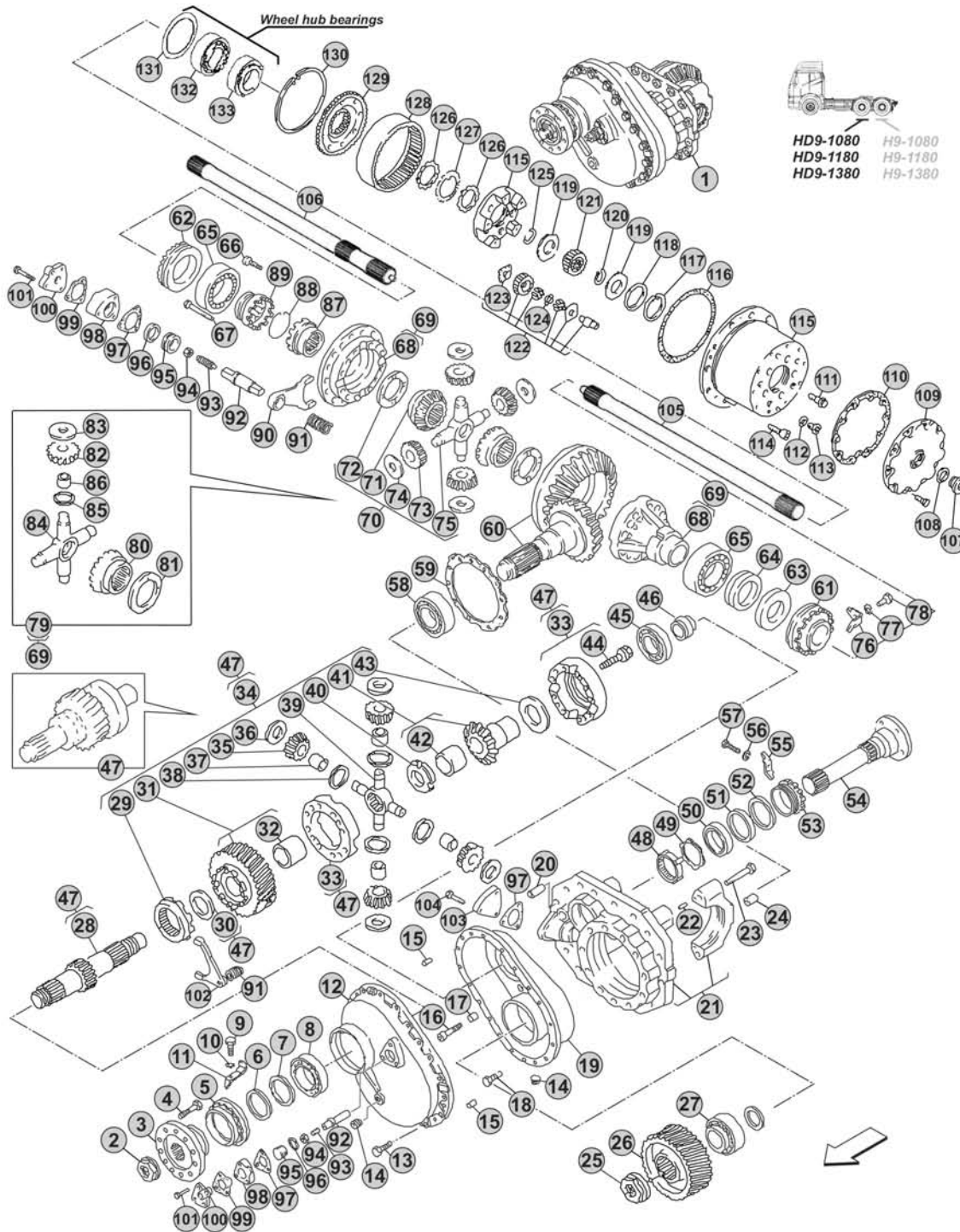
- INTERMEDIATE
HD9-1080 (Ø 233)
- INTERMEDIATE
HD9-1180 (Ø 233)
- INTERMEDIATE
HD9-1380 (Ø 233)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- OLD Range



HD9-1080 H9-1080
HD9-1180 H9-1180
HD9-1380 H9-1380



Notes

To replace distribution shaft (Pos.28) or differential kit (Pos.34) type A, use as alternative the distribution gear assy CEI no. 198.532 (Pos.47)

To replace differential spider (Pos.75) or differential kit (Pos.70) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.79)

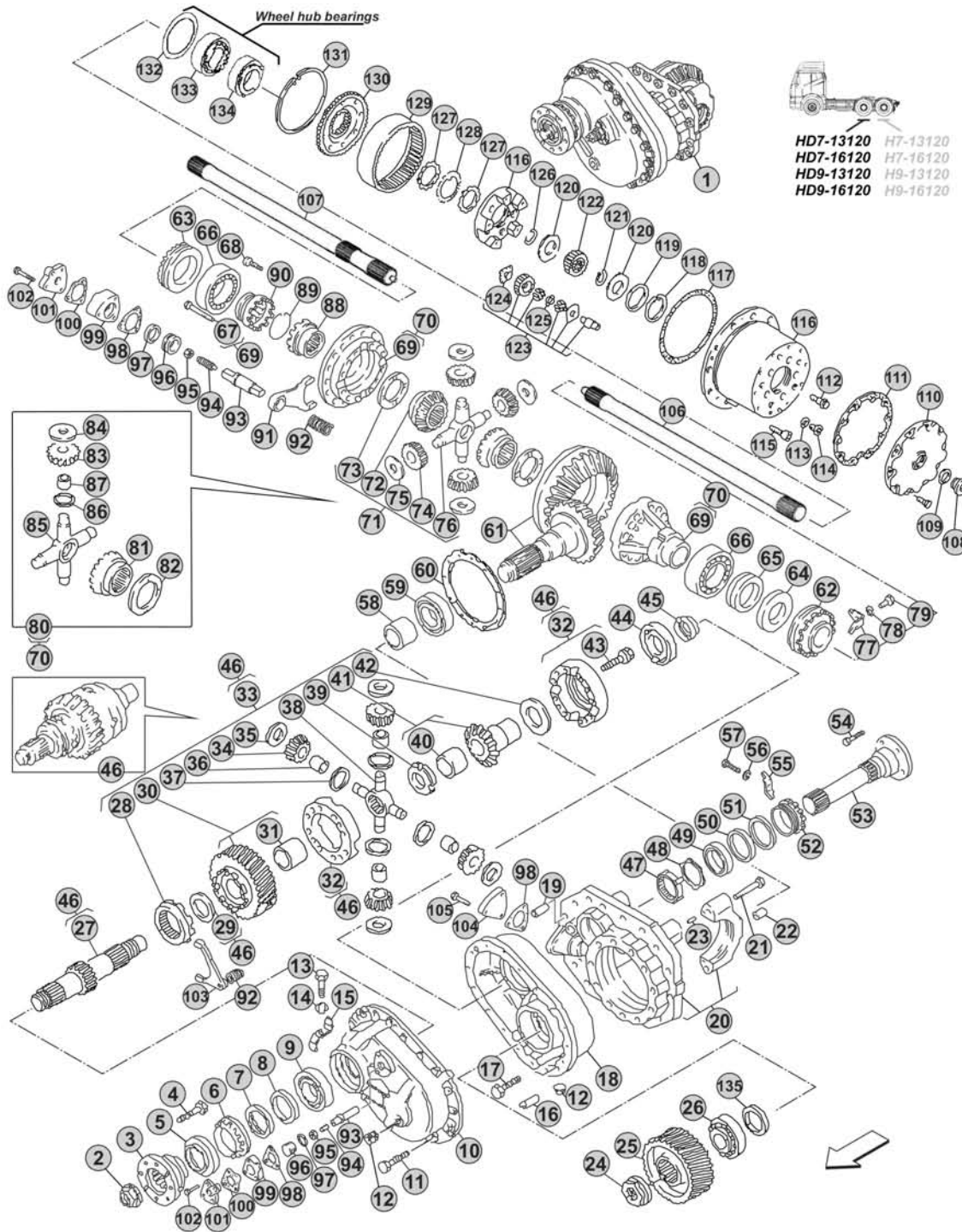


VERSIONS:

- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



HD7-13120	H7-13120
HD7-16120	H7-16120
HD9-13120	H9-13120
HD9-16120	H9-16120

Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-13120	HD7-16120	HD9-13120	HD9-16120
1	280.729	81 35600 6374	Differential Int.Assy 24X29 R.1,21	1	(1) 100 Km/h	●	●	●	●
1	280.728	81 35600 6366	Differential Int.Assy 21X28 R.1,33	1	(1) 91 Km/h	●	●	●	●
1	280.727	81 35600 6182	Differential Int.Assy 18X27 R.1,50	1	(1) 81 Km/h	●	●	●	●
1	280.726	81 35600 6183	Differential Int.Assy 17X29 R.1,71	1	(1) 71 Km/h	●	●	●	●
1	280.725	81 35600 6184	Differential Int.Assy 15X29 R.1,93	1	(1) 63 Km/h	●	●	●	●
1	280.724	81 35600 6185	Differential Int.Assy 12X27 R.2,25	1	(1) 54 Km/h	●	●	●	●
2	187.536	81 90685 0303	Nut	1		●	●	●	●
3	155.071	81 39115 5029	Flange	1	180 mm	●	●	●	●
3	197.072	81 39115 5061	Flange	1	180 mm	●	●	●	●
4	187.848	81 90001 0174	Screw	4		●	●	●	●
5	239.056	81 39135 0004	Dust cover	1		●	●	●	●
6	187.516	81 90685 0054	Grooved nut	1		●	●	●	●
7	139.585	06 56289 0361	Oil Seal	1		●	●	●	●
8	139.586	06 56289 0357	Oil Seal	1		●	●	●	●
9	130.321	06 31421 4603	Bearing	1	Premium brand	●	●	●	●
9	530.321	06 31421 4603	Bearing	1	Aftermarket	●	●	●	●
10	199.102	81 35602 0009	Front cover	1		●	●	●	●
11		06 01733 6313	Screw	16		●	●	●	●
12		81 90310 0179	Plug	1		●	●	●	●
12		81 90301 0025	Plug	1		●	●	●	●
13	187.836	06 01303 3111	Screw	1		●	●	●	●
14	167.021	06 16160 0205	Washer	1		●	●	●	●
15		81 90801 0221	Lock plate	1		●	●	●	●
16		06 22022 1215	Dowel pin	2		●	●	●	●
17		06 01754 6417	Screw	12		●	●	●	●
18	199.103	81 35601 0009	Cover	1		●	●	●	●
19		81 91001 0289	Dowel pin	1		●	●	●	●
20	199.104	81 35301 6094	Differential support housing	1		●	●	●	●
21		06 02202 0717	Screw	4		●	●	●	●
22		81 91001 0431	Pin	2		●	●	●	●
23		06 22022 3010	Dowel pin	4		●	●	●	●
24	187.536	81 90685 0303	Nut	1		●	●	●	●
25	146.312	81 35610 0011	Distribution gear Z 30	1		●	●	●	●
26	130.318	06 32499 0095	Bearing	1		●	●	●	●
27	105.079	81 35611 0006	Distribution shaft	1	(2-3)	●	●	●	●
27	105.161	81 35611 0016	Distribution shaft	1	(4)	●	●	●	●
28	154.146	81 35612 0007	Block sleeve	1	(2-3-4-5-6)	●	●	●	●
28	154.320	81 35612 0015	Block sleeve	1	(4-7)	●	●	●	●
28	154.275	81 35612 0018	Block sleeve	1	(4-8)	●	●	●	●
29	169.637	81 35204 0024	Spacer mm. 3,65	0		●	●	●	●
29	169.636	81 35204 0023	Spacer mm. 3,85	0		●	●	●	●
29	169.524	81 35204 0022	Spacer mm. 4,00	0		●	●	●	●
29	269.184		Spacer mm. 4,20	0		●	●	●	●

HD7-13120 - HD7-16120
HD9-13120 - HD9-16120

Date

04/2016

Notes

- (1) With Flange OEM no. 81 39115 5061 (Pos.3)
 (2) Distribution gear type A
 (3) Distribution gear type B
 (4) Distribution gear type C
 (5) To be coupled together

- (6) To be coupled together
 (7) To be coupled together
 (8) To be coupled together

VERSIONS:

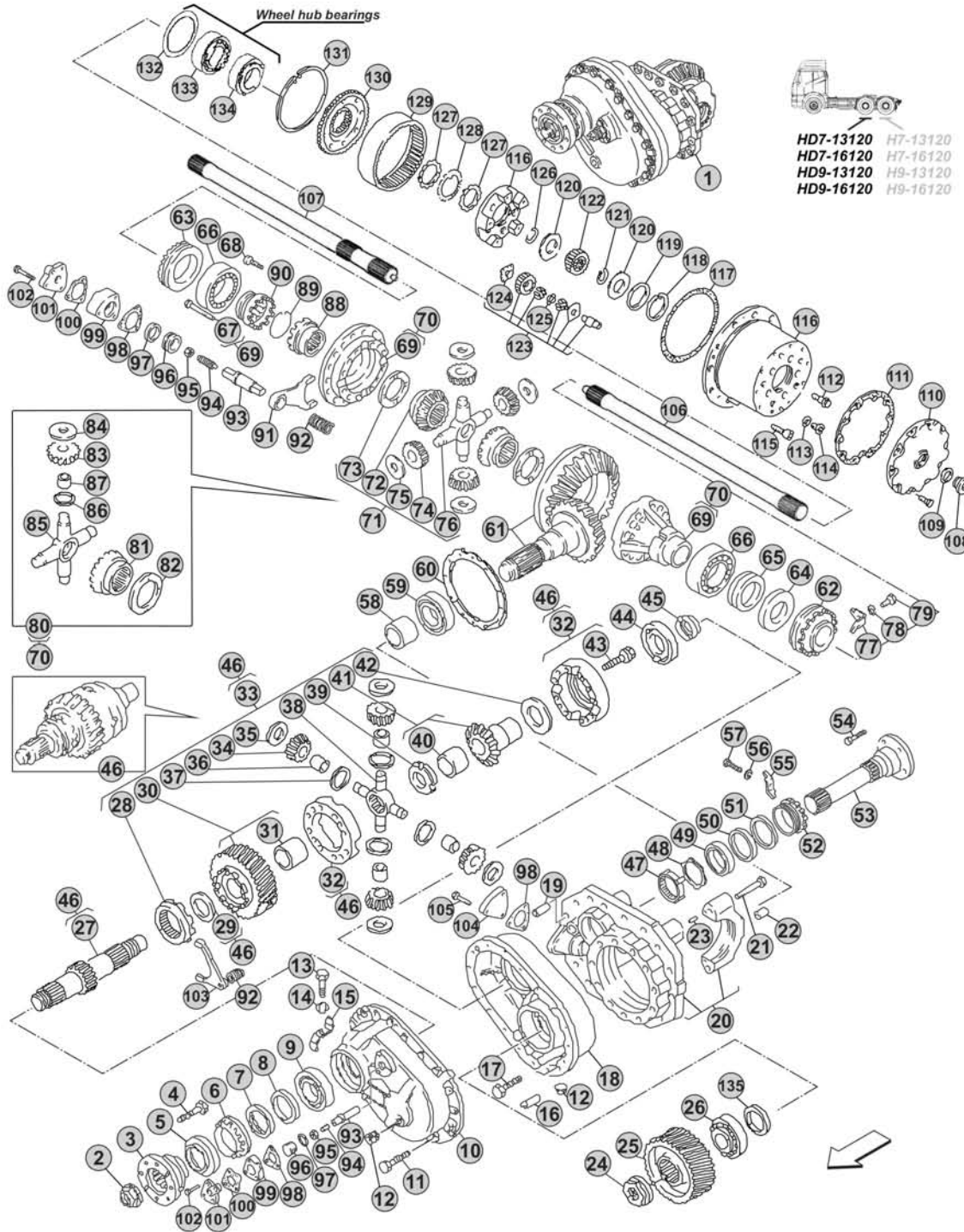
- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



HD7-13120	H7-13120
HD7-16120	H7-16120
HD9-13120	H9-13120
HD9-16120	H9-16120



Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-13120	HD7-16120	HD9-13120	HD9-16120
30	196.258	81 35610 0016	Distribution gear Z 30	1	(2-5)	●	●	●	●
30	145.865	81 35610 0024	Distribution gear Z 30	1	(3-4-6)	●	●	●	●
30	244.396	81 35610 0031	Distribution gear Z 30	1	(4-7)	●	●	●	●
30	244.397	81 35610 0042	Distribution gear Z 30	1	(4-8)	●	●	●	●
31	117.235	81 93020 0568	Bush	1		●	●	●	●
32	199.081	81 35100 6593	Differential housing	1		●	●	●	●
33	298.549	81 35107 6005	Differential kit	1	(2)	●	●	●	●
33	298.550	81 35107 6006	Differential kit	1	(3)	●	●	●	●
33	198.912	81 35107 6022	Differential kit	1	(4)	●	●	●	●
34	182.048	81 35609 0006	Differential side pinion	4	(2)	●	●	●	●
34	182.160	81 35609 0007	Differential side pinion	4	(3)	●	●	●	●
34	182.063	81 35609 0009	Differential side pinion	4	(4)	●	●	●	●
35	169.496	81 90701 0721	Side pinion thrust washer	4		●	●	●	●
36	117.300	81 93021 0219	Bush	4	(4)	●	●	●	●
37	169.739	81 91710 0444	Spacer	4	(4)	●	●	●	●
38	133.060	81 35608 5001	Differential Spider	1	(2-3)	●	●	●	●
38	133.108	81 35608 0025	Differential Spider	1	(4)	●	●	●	●
39	187.507	81 90620 0047	Grooved nut	2	(2-3)	●	●	●	●
39	187.621	81 90620 0087	Grooved nut	1	(4)	●	●	●	●
40	117.236	81 93020 0569	Bush	1		●	●	●	●
41	122.059	81 35617 0001	Differential side gear	1	(2)	●	●	●	●
41	122.088	81 35617 0002	Differential side gear	1	(3-4)	●	●	●	●
42	269.203	81 35204 0031	Side gear thrust washer	0	mm. 2,35	●	●	●	●
42	169.525	81 35204 0032	Side gear thrust washer	0	mm. 2,60	●	●	●	●
43	187.030	06 01734 4321	Screw	12		●	●	●	●
44	130.322	06 31421 0803	Bearing	1		●	●	●	●
45	239.078	81 35412 0013	Seal ring	1		●	●	●	●
46	198.618	81 35100 6345	Distribution gear assy	1	(4-9)	●	●	●	●
47	187.622	06 12114 0122	Grooved nut	1		●	●	●	●
48	169.829	06 16130 0122	Thrust Washer	1		●	●	●	●
49	130.323	06 31420 0402	Bearing	1	Premium brand	●	●	●	●
49	530.323	06 31420 0402	Bearing	1	Aftermarket	●	●	●	●
50	139.587	06 56279 0331	Oil Seal	1		●	●	●	●
51	139.588	06 56279 0335	Oil Seal	1		●	●	●	●
52	187.623	81 90685 0053	Grooved nut	1		●	●	●	●
53	170.102	81 35604 0006	Distribution drive shaft	1		●	●	●	●
53	170.333	81 35604 0018	Distribution drive shaft	1		●	●	●	●
54	187.848	81 90001 0174	Screw	4		●	●	●	●
55		81 90801 0221	Lock plate	1		●	●	●	●
56	167.021	06 16160 0205	Washer	1		●	●	●	●
57	187.836	06 01303 3111	Screw	1		●	●	●	●
58	117.446	81 91701 0349	Bush	1		●	●	●	●
59	130.598	06 32499 0082	Bearing	1	Premium brand	●	●	●	●

 HD7-13120 - HD7-16120
 HD9-13120 - HD9-16120
Date

04/2016

Notes

- (5) To be coupled together
 (2) Distribution gear type A
 (6) To be coupled together
 (3) Distribution gear type B
 (4) Distribution gear type C

(7) To be coupled together

(8) To be coupled together

(9) Valid also for replacing Type A and Type B distribution gear parts

VERSIONS:

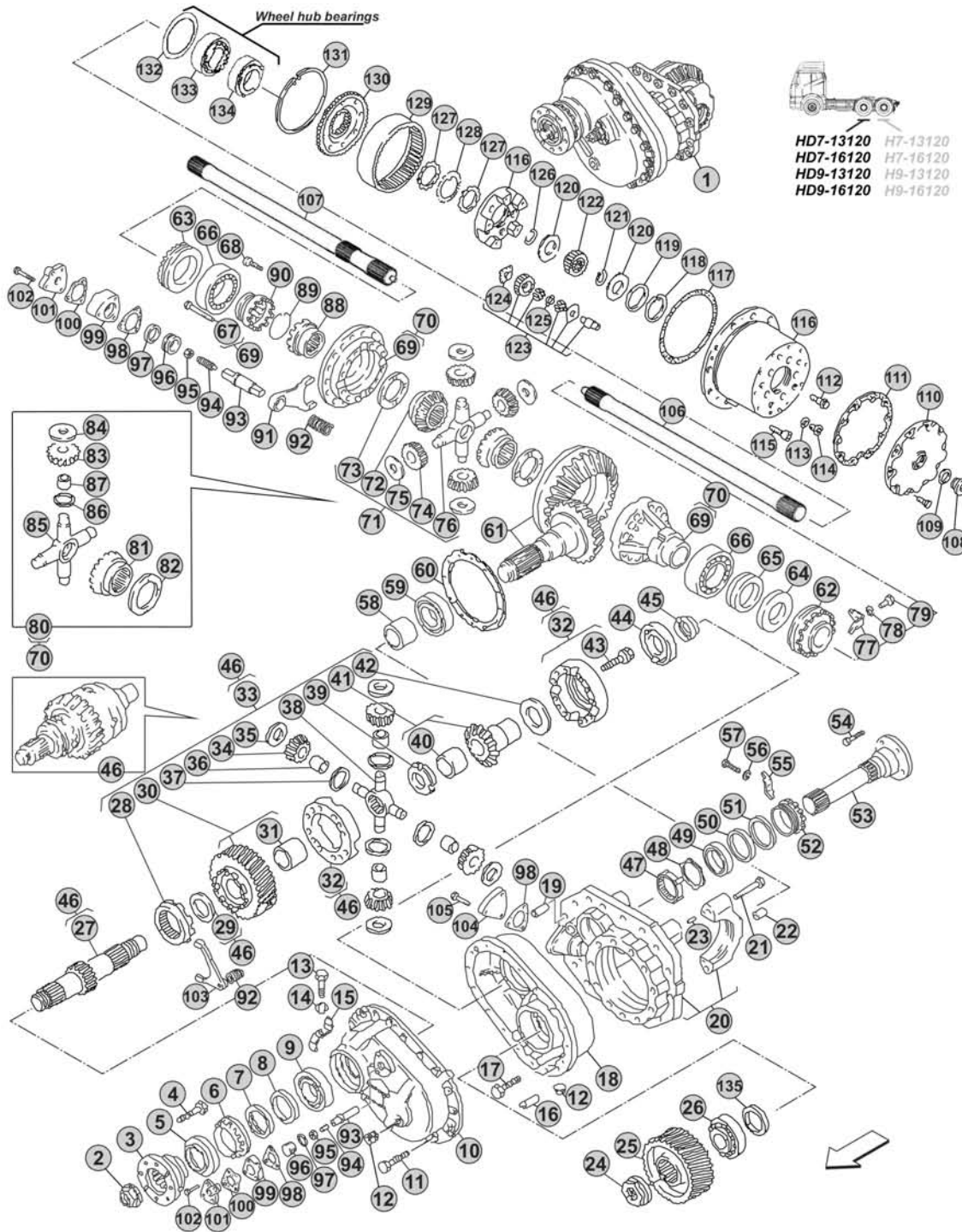
- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



HD7-13120	H7-13120
HD7-16120	H7-16120
HD9-13120	H9-13120
HD9-16120	H9-16120



Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-13120	HD7-16120	HD9-13120	HD9-16120
59	530.598	06 32499 0082	Bearing	1	Aftermarket	●	●	●	●
60	169.833	81 90701 0711	Thrust washer mm. 0,10	0		●	●	●	●
60		81 90701 0712	Thrust washer mm. 0,15	0		●	●	●	●
60		81 90701 0714	Thrust washer mm. 0,35	0		●	●	●	●
60	169.834	81 90701 0733	Thrust washer mm. 0,50	0		●	●	●	●
60	169.835	81 90701 0734	Thrust washer mm. 1,00	0		●	●	●	●
60		81 90701 0783	Thrust washer mm. 1,50	0		●	●	●	●
61	194.420	81 35199 6566	Crown & Pinion 24X29 R.1,21	1	(10) 100 Km/h	●	●	●	●
61	194.601	81 35199 6553	Crown & Pinion 21X28 R.1,33	1	(11) 91 Km/h	●	●	●	●
61	194.336	81 35199 6521	Crown & Pinion 18X27 R.1,50	1	(11) 81 Km/h	●	●	●	●
61	194.335	81 35199 6522	Crown & Pinion 17X29 R.1,71	1	(11) 71 Km/h	●	●	●	●
61	194.286	81 35199 6512	Crown & Pinion 15X29 R.1,93	1	(11) 63 Km/h	●	●	●	●
61	194.288	81 35199 6523	Crown & Pinion 12X27 R.2,25	1	(11) 54 Km/h	●	●	●	●
62	187.845	81 35125 0012	Grooved nut	1		●	●	●	●
63	187.515	81 35125 0003	Grooved Nut	1		●	●	●	●
64	269.943	81 35125 0002	Oil Deflector	1		●	●	●	●
65	239.074	06 56669 0115	Seal ring	1		●	●	●	●
66	130.599	06 32499 0131	Bearing	2		●	●	●	●
67	187.477	06 02819 0004	Screw	12		●	●	●	●
68	187.630	81 90490 0331	Screw	16		●	●	●	●
69	199.105	81 35100 6276	Differential housing	1	(10)	●	●	●	●
69	199.048	81 35100 6361	Differential housing	1	(11)	●	●	●	●
70	199.101	81 35100 6332	Differential Housing Assy	1	(10-12)	●	●	●	●
70	199.046	81 35100 6327	Differential Housing Assy	1	(11-12)	●	●	●	●
71	198.915	81 35107 6008	Differential kit	1	(13-28)	●	●	●	●
72	122.005	81 35106 0027	Differential side gear	2	(14)	●	●	●	●
72	122.076	81 35106 0036	Differential side gear	2	(15)	●	●	●	●
73	169.137	81 35613 0043	Side gear thrust washer	2		●	●	●	●
74	182.003	81 35108 0044	Differential side pinion	4	(14)	●	●	●	●
74	182.080	81 35108 0059	Differential side pinion	4	(15)	●	●	●	●
75	169.136	81 90711 0535	Side pinion thrust washer	4		●	●	●	●
76	133.024	81 35107 6014	Differential Spider	1		●	●	●	●
77	188.312	81 90801 0214	Lock plate	2		●	●	●	●
78	167.021	06 16160 0205	Washer	2		●	●	●	●
79	187.836	06 01303 3111	Screw	2		●	●	●	●
80	198.128		Differential kit	1	(16) Aftermarket alternative version	●	●	●	●
80	198.557		Differential kit	1	(17) Aftermarket alternative version	●	●	●	●
81	122.005	81 35106 0027	Differential side gear	2	(18) Aftermarket alternative version	●	●	●	●
81	122.076	81 35106 0036	Differential side gear	2	(19) Aftermarket alternative version	●	●	●	●
82	169.137	81 35613 0043	Side gear thrust washer	2	Aftermarket alternative version	●	●	●	●
83	182.027	81 35108 0053	Differential side pinion	4	(18) Aftermarket alternative version	●	●	●	●
83	182.056	81 35108 0085	Differential side pinion	4	(19) Aftermarket alternative version	●	●	●	●
84	169.136	81 90711 0535	Side pinion thrust washer	4	Aftermarket alternative version	●	●	●	●

 HD7-13120 - HD7-16120
 HD9-13120 - HD9-16120
Date

04/2016

Notes

(10) To be coupled together
 (11) To be coupled together
 (12) Complete of Differential kit CEI no. 198.557 (Pos.80)
 (13) Solution with Side pinion and Side gear note (15)
 (28) Use the aftermarket alternative version CEI no. 198.128 or 198.557 (Pos.80)

(14) To be coupled together
 (15) To be coupled together
 (16) Solution with Side pinion and Side gear note (18)
 (17) Solution with Side pinion and Side gear note (19)
 (18) To be coupled together
 (19) To be coupled together

VERSIONS:

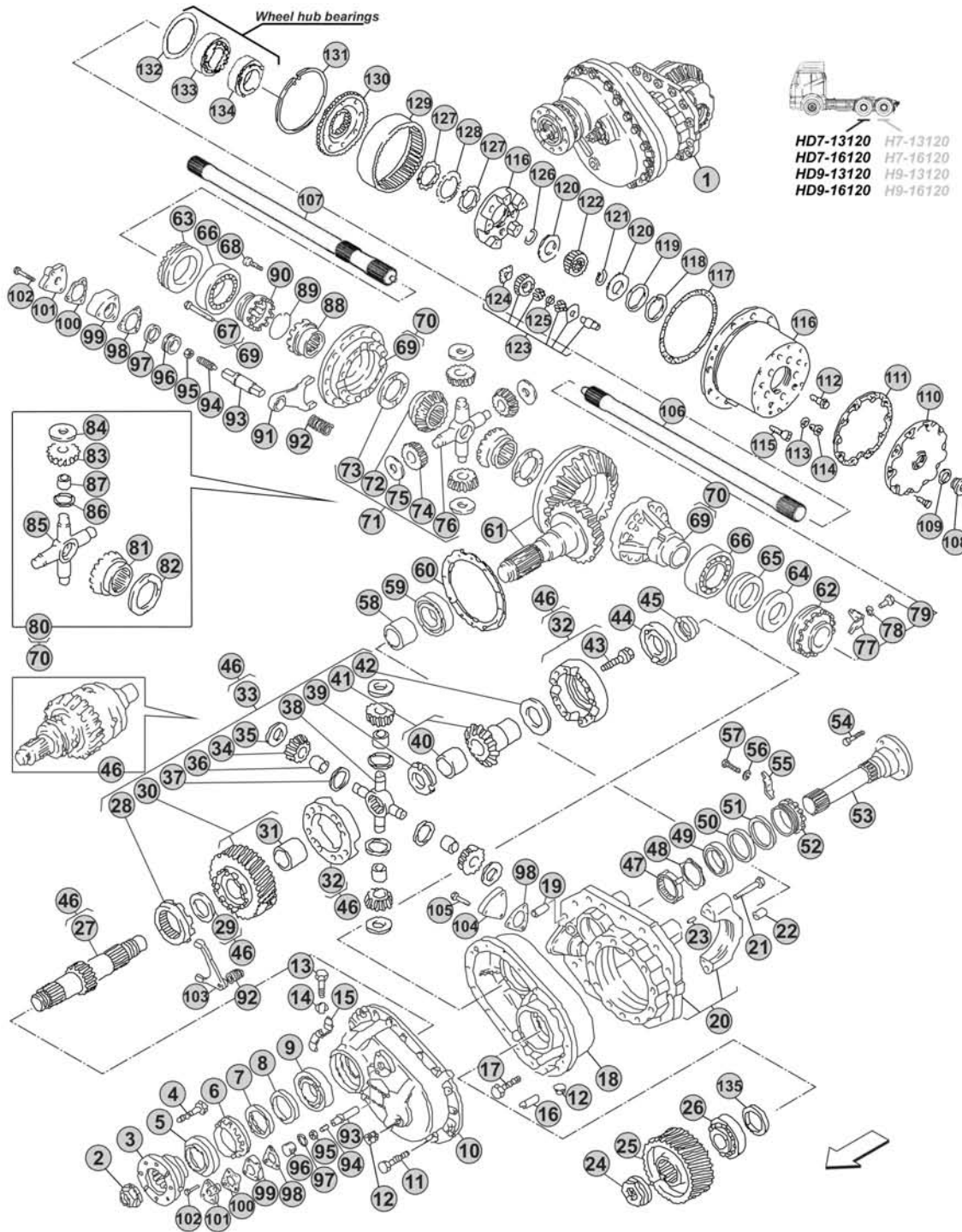
- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



HD7-13120	H7-13120
HD7-16120	H7-16120
HD9-13120	H9-13120
HD9-16120	H9-16120



Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-13120	HD7-16120	HD9-13120	HD9-16120
85	133.013	81 35107 0024	Differential Spider	1	Aftermarket alternative version	●	●	●	●
86	115.006	81 90713 0835	Spacer	4	Aftermarket alternative version	●	●	●	●
87	117.083	81 93020 0971	Bush	4	Aftermarket alternative version	●	●	●	●
88	154.271	81 35202 0017	Sleeve	1	(20)	●	●	●	●
88	154.272	81 35202 0034	Sleeve	1	(21)	●	●	●	●
89	111.536	81 90820 0091	Seeger ring	1		●	●	●	●
90	154.273	81 35202 0016	Block sleeve	1	(20)	●	●	●	●
90	154.274	81 35202 0033	Block sleeve	1	(21)	●	●	●	●
91	141.145	81 35614 0006	Fork	1		●	●	●	●
92		81 97601 0689	Spring	2		●	●	●	●
93	190.349	81 35619 0003	Gear shift rail	2		●	●	●	●
94		06 06073 1414	Pin	2		●	●	●	●
95		06 11271 6211	Nut	2		●	●	●	●
96		81 35634 0011	Piston	2		●	●	●	●
97		06 56331 3274	O-Ring	2		●	●	●	●
98		81 96601 0627	Gasket	2		●	●	●	●
99		81 35631 0002	Cylinder	2	(22)	●	●	●	●
99		81 35631 0006	Cylinder	2	(23)	●	●	●	●
100		81 96601 0146	Gasket	2	(22)	●	●	●	●
101		81 35636 0003	Cover	2	(22)	●	●	●	●
102		06 01283 5121	Screw	6	(22)	●	●	●	●
102		06 01013 7119	Screw	6	(23)	●	●	●	●
103	141.144	81 35614 0001	Fork	1		●	●	●	●
104		81 35406 0003	Cover	1		●	●	●	●
105		06 01303 3113	Screw	3		●	●	●	●
106		81 35502 0128	Drive shaft	1	(24) Type A	●	●	●	●
106	170.132	81 35502 0084	Drive shaft	1	(24) Type B	●	●	●	●
106		81 35502 0129	Drive shaft	1	(25) Type A	●	●	●	●
106	170.028	81 35502 0083	Drive shaft	1	(25) Type B	●	●	●	●
107		81 35502 0128	Drive shaft	1	Type A	●	●	●	●
107	170.132	81 35502 0084	Drive shaft	1	Type B	●	●	●	●
108	185.072	06 08049 0004	Plug	1		●	●	●	●
109	239.075	06 56200 0811	Gasket	1		●	●	●	●
110	128.401	81 35114 0042	Wheel reduction cover	1	(26)	●	●	●	●
110	128.402	81 35114 0086	Wheel reduction cover	1	(27)	●	●	●	●
111	239.076	81 96601 0298	Gasket	1	(26)	●	●	●	●
111	239.077	81 96601 0528	Gasket	1	(27)	●	●	●	●
112	187.838	81 90010 0067	Screw	5		●	●	●	●
113	269.839	06 56190 0822	Gasket	1		●	●	●	●
114	185.067	81 90310 0234	Plug	1	(26)	●	●	●	●
114	185.073	81 90310 0527	Plug	1	(27)	●	●	●	●
115	187.839	06 02099 0204	Screw	5		●	●	●	●
116	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20 45 mm	●	●	●	●

 HD7-13120 - HD7-16120
 HD9-13120 - HD9-16120
Date

04/2016

Notes

(20) To be coupled together
 (21) To be coupled together
 (22) To be coupled together
 (23) To be coupled together
 (24) Without differential lock

(25) With differential lock
 (26) To be coupled together
 (27) To be coupled together

VERSIONS:

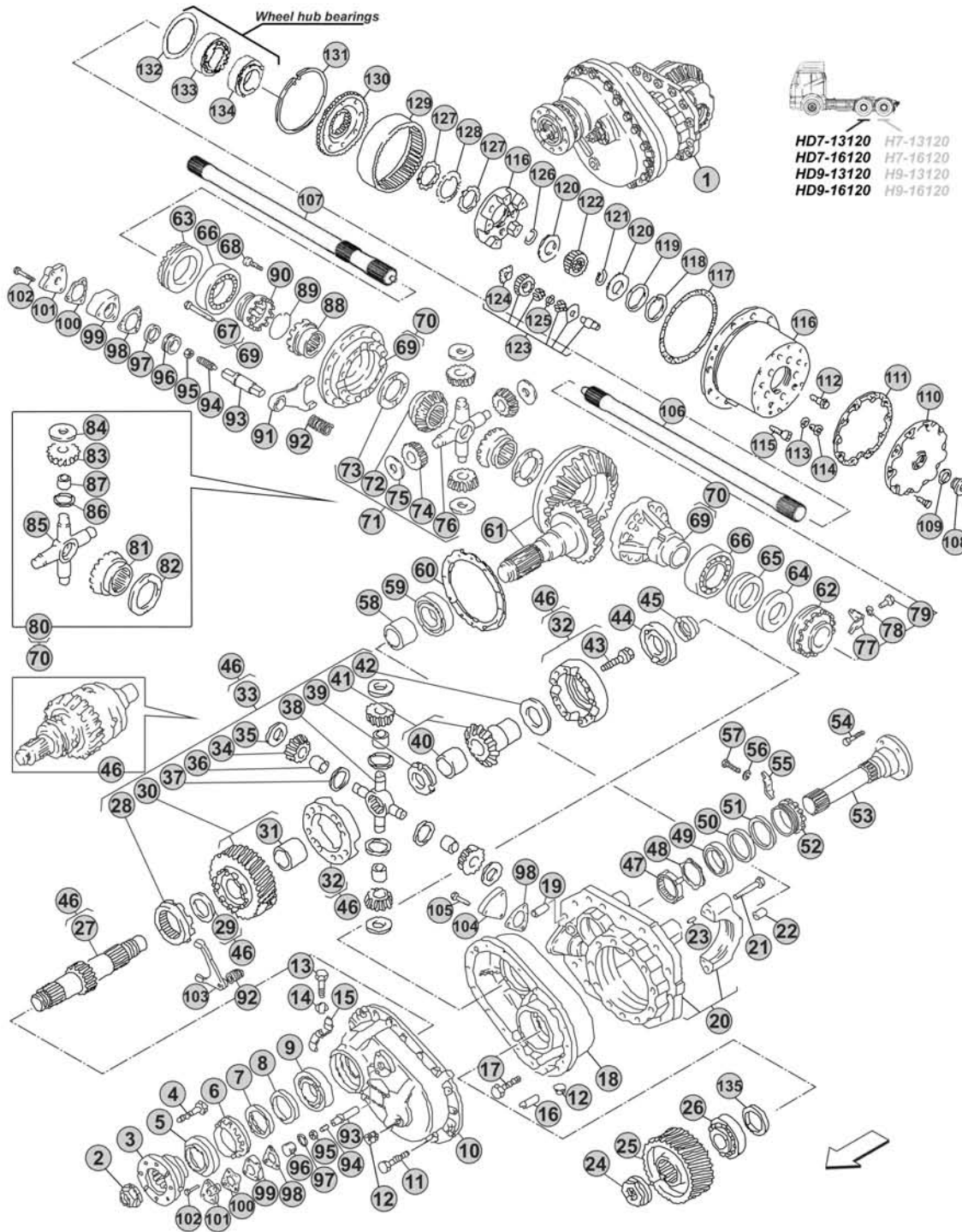
- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



HD7-13120	H7-13120
HD7-16120	H7-16120
HD9-13120	H9-13120
HD9-16120	H9-16120



Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HD7-13120	HD7-16120	HD9-13120	HD9-16120
116	199.168	81 35114 6111	Wheel hub support assy	1	R.3,20 55 mm	●	●	●	●
116	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●	●
116	199.171	81 35114 6112	Wheel hub support assy	1	R.3,48 55 mm	●	●	●	●
116	199.169	81 35114 6113	Wheel hub support assy	1	R.3,95	●	●	●	●
117	239.069	06 56341 4254	O-Ring	1		●	●	●	●
118	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●	●
118	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●	●
119	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●	●
119	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●	●
119	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●	●
119	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●	●
119	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●	●
119	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●	●
119	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●	●
119	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●	●
119	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●	●
120	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●	●
120	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●	●
121	111.532	06 29200 0117	Seeger ring	1		●	●	●	●
122	157.264	81 35113 0046	Wheel reduction gear sun gear	1	R.3,20 45 mm	●	●	●	●
122	257.012	81 35113 0034	Wheel reduction gear sun gear	1	R.3,20 55 mm	●	●	●	●
122	157.050	81 35113 0023	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●	●
122	157.266	81 35113 0035	Wheel reduction gear sun gear	1	R.3,48 55 mm	●	●	●	●
122	157.265	81 35113 0044	Wheel reduction gear sun gear	1	R.3,95	●	●	●	●
123	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20 45 mm	●	●	●	●
123	298.917	81 35112 6012	Wheel reduction side pinion kit	5	R.3,20 55 mm	●	●	●	●
123	198.257	81 35112 6006	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●	●
123	298.546	81 35112 6013	Wheel reduction side pinion kit	5	R.3,48 55 mm	●	●	●	●
123	298.545	81 35112 6018	Wheel reduction side pinion kit	5	R.3,95	●	●	●	●
124	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●	●
124	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●	●
125	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●	●
125	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●	●
126	111.527	06 29160 0225	Retainer ring	1		●	●	●	●
127	187.535	81 90620 0048	Grooved nut	2		●	●	●	●
128	107.073	81 90801 0224	Washer	1		●	●	●	●
129	123.332	81 35111 0020	Wheel reduction gear crown	1	R.3,20 45 mm	●	●	●	●
129	123.333	81 35111 0017	Wheel reduction gear crown	1	R.3,20 55 mm	●	●	●	●
129	123.132	81 35111 0011	Wheel reduction gear crown	1	R.3,48 45 mm	●	●	●	●
129	123.346	81 35111 0018	Wheel reduction gear crown	1	R.3,48 55 mm	●	●	●	●
129	123.345	81 35111 0021	Wheel reduction gear crown	1	R.3,95	●	●	●	●
130	150.283	81 35114 0101	Gear crown support	1	R.3,20 (H=40 mm)	●	●	●	●
130	150.271	81 35114 0063	Gear crown support	1	R.3,20 (H=66 mm)	●	●	●	●

 HD7-13120 - HD7-16120
 HD9-13120 - HD9-16120

Date

04/2016

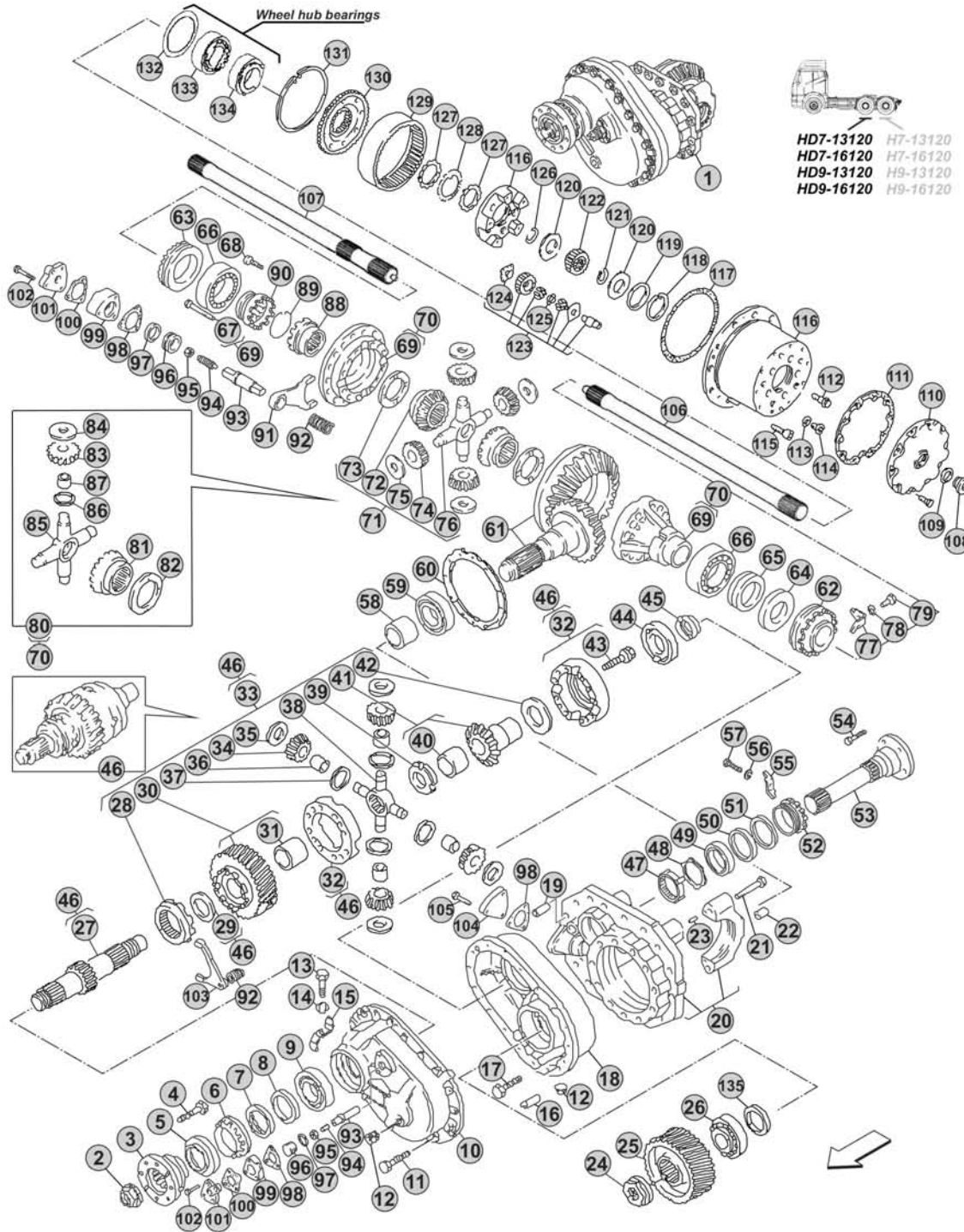
Notes

VERSIONS:

- INTERMEDIATE
HD7-13120 (Ø 300)
- INTERMEDIATE
HD7-16120 (Ø 300)
- INTERMEDIATE
HD9-13120 (Ø 300)
- INTERMEDIATE
HD9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace distribution shaft (Pos.27) or differential kit (Pos.33) type A and type B, use as alternative the distribution gear assy CEI no. 198.618 (Pos.46)

To replace differential spider (Pos.76), differential side pinion (Pos.74) or differential kit (Pos.71), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.80)

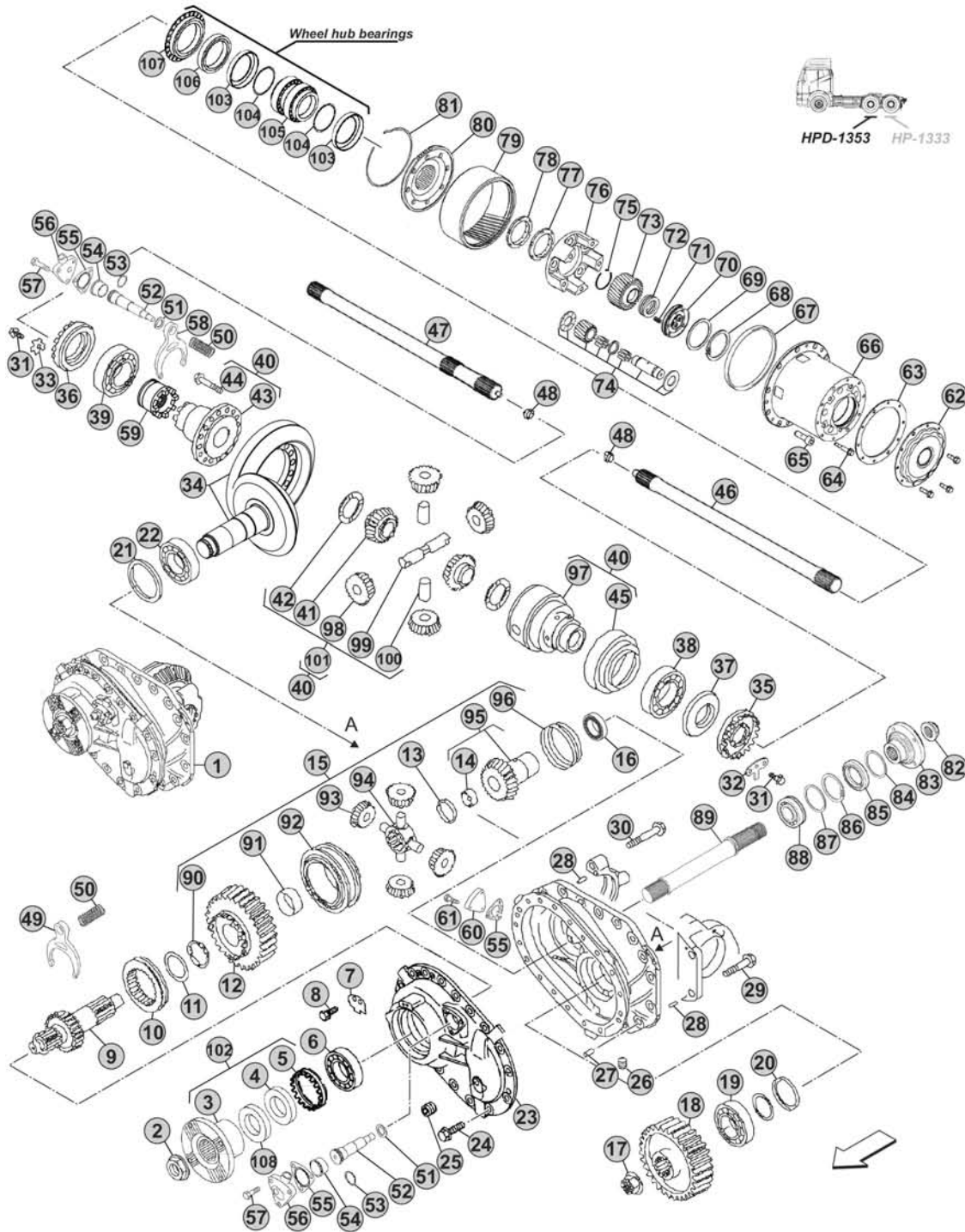
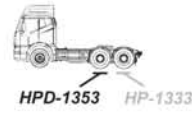


VERSIONS:

- INTERMEDIATE
- HPD-1353 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1353				
1		81 35600 6540	Differential Int.Assy 24X29 R.1,21	1	(1-10) 100 Km/h	●				
1		81 35600 6525	Differential Int.Assy 24X29 R.1,21	1	(2-10) 100 Km/h	●				
1		81 35600 6538	Differential Int.Assy 24X29 R.1,21	1	(1-11) 89 Km/h	●				
1		81 35600 6523	Differential Int.Assy 24X29 R.1,21	1	(2-11) 89 Km/h	●				
1		81 35600 6539	Differential Int.Assy 21X28 R.1,33	1	(1) 80 Km/h	●				
1		81 35600 6524	Differential Int.Assy 21X28 R.1,33	1	(2) 80 Km/h	●				
1		81 35600 6537	Differential Int.Assy 18X27 R.1,50	1	(1) 71 Km/h	●				
1		81 35600 6522	Differential Int.Assy 18X27 R.1,50	1	(2) 71 Km/h	●				
1		81 35600 6536	Differential Int.Assy 17X29 R.1,71	1	(1) 63 Km/h	●				
1		81 35600 6521	Differential Int.Assy 17X29 R.1,71	1	(2) 63 Km/h	●				
2	187.536	81 90685 0303	Nut	1		●				
3	155.298	81 39115 0442	Flange	1	(3-5)	●				
3	197.279	81 39115 5113	Flange	1	(4)	●				
4	139.891	81 96503 0479	Oil Seal	1	(3-5)	●				
4	139.882	06 56289 0394	Oil Seal	1	(4)	●				
5	287.058	81 35125 0037	Grooved nut	1	(3-5)	●				
5	287.059	81 35125 0048	Grooved nut	1	(4)	●				
6	130.324	06 32499 0088	Bearing	1		●				
7		81 90801 0346	Lock plate	1	(6)	●				
7		81 35140 0016	Lock plate	1	(7)	●				
8	187.835	06 02813 4306	Screw	1	(6)	●				
8		06 02829 0032	Screw	1	(7)	●				
9	105.217	81 35611 0019	Distribution shaft	1		●				
10	154.406	81 35612 0016	Block sleeve	1		●				
11	269.127	81 35204 0041	Spacer	1		●				
12	145.952	81 35610 0043	Distribution gear Z 32	1	(8-17)	●				
12	145.951	81 35610 0045	Distribution gear Z 31	1	(9-17)	●				
13	269.128	81 90770 0272	Spacer	1		●				
14	117.236	81 93020 0569	Bush	1		●				
15	298.067	81 35107 6048	Differential kit	1		●				
16	130.904	06 32489 0019	Bearing	1	Premium brand	●				
16	530.904	06 32489 0019	Bearing	1	Aftermarket	●				
17	187.250	81 90685 0311	Nut	1		●				
18	146.648	81 35610 0044	Distribution gear Z 29	1	(8)	●				
18	146.647	81 35610 0046	Distribution gear Z 31	1	(9)	●				
19	130.317	06 32499 0093	Bearing	1		●				
20	169.828	81 35730 0017	Oil Deflector	1		●				
21		81 90760 0327	Spacer mm. 1,30	0		●				
21		81 90760 0328	Spacer mm. 1,40	0		●				
21		81 90760 0308	Spacer mm. 1,50	0		●				
21		81 90760 0307	Spacer mm. 1,60	0		●				
21		81 90760 0306	Spacer mm. 1,70	0		●				
21		81 90760 0305	Spacer mm. 1,80	0		●				

Date

04/2016

Notes

- (1) Without differential lock
 (10) With gears 32x29 (Pos.12 and 18)
 (2) With differential lock
 (11) With gears 31x31 (Pos.12 and 18)
 (3) To be coupled together

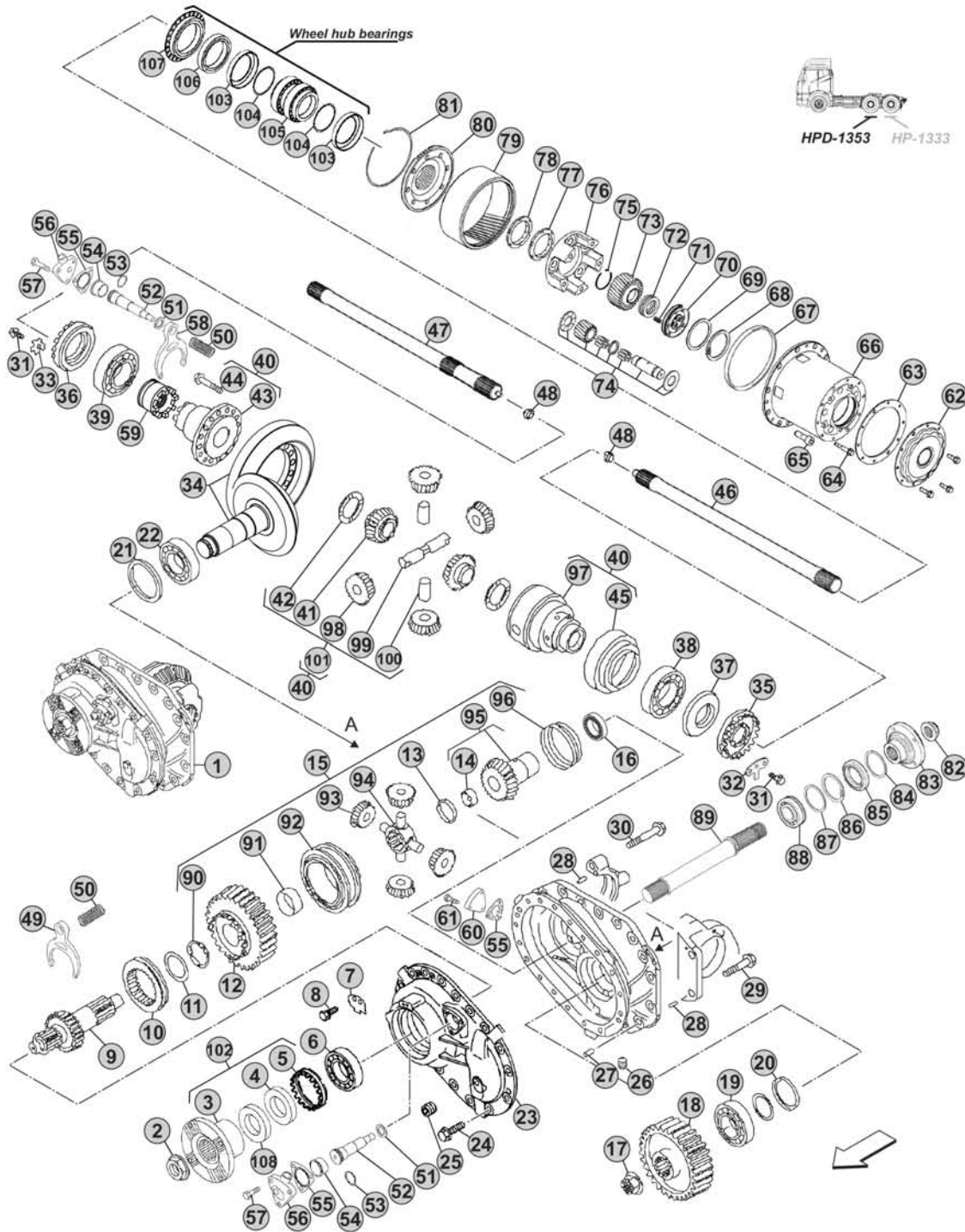
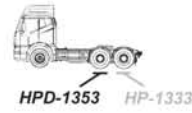
- (5) Replaced by Complete flange CEI no. 298.482 (Pos.102)
 (4) To be coupled together
 (6) To be coupled together
 (7) To be coupled together
 (8) To be coupled together
 (17) Complete of Bush CEI no. 117.395 (Pos.91)
 (9) To be coupled together

VERSIONS:

- INTERMEDIATE
- HPD-1353 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

[Empty space for notes]



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1353				
21		81 90760 0304	Spacer mm. 1,90	0		●				
21		81 90760 0303	Spacer mm. 2,00	0		●				
21		81 90760 0309	Spacer mm. 2,10	0		●				
21		81 90760 0302	Spacer mm. 2,20	0		●				
21		81 90760 0301	Spacer mm. 2,30	0		●				
22	130.318	06 32499 0095	Bearing	1		●				
23	128.241	81 35602 0026	Front cover	1		●				
24		06 02813 4812	Screw	13		●				
24		06 02813 4823	Screw	1		●				
25		81 90310 0179	Plug	1		●				
26		81 90301 0025	Plug	1		●				
27		06 22022 1214	Dowel pin	2		●				
28		06 22022 3010	Dowel pin	4		●				
29		06 02813 5018	Screw	2		●				
30		06 02814 3023	Screw	2		●				
31	187.835	06 02813 4306	Screw	3		●				
32	188.311	81 90801 0350	Lock plate	1		●				
33	188.314	81 90801 0347	Lock plate	1		●				
34	294.060	81 35199 6613	Crown & Pinion 24X29 R.1,21	1	89 Km/h	●				
34	194.904	81 35199 6638	Crown & Pinion 21X28 R.1,33	1	80 Km/h	●				
34	294.062	81 35199 6652	Crown & Pinion 18X27 R.1,50	1	71 Km/h	●				
34	294.061	81 35199 6614	Crown & Pinion 17X29 R.1,71	1	63 Km/h	●				
35	187.840	81 35125 0042	Grooved nut	1		●				
36	287.061	81 35125 0043	Grooved nut	1		●				
37	269.903	81 35125 0044	Oil Deflector	1		●				
38	130.916	06 32499 0109	Bearing	1		●				
39	130.899	06 32489 0060	Bearing	1	Premium brand	●				
39	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
40	298.065	81 35107 6036	Differential housing assy	1		●				
41	122.165		Differential side gear	2		●				
42	169.807	81 35613 0034	Side gear thrust washer	2		●				
43	175.352	81 35110 0051	Differential Half Housing	1		●				
44	187.982	06 01909 0002	Screw	20		●				
45	128.227	81 35105 0070	Oil Deflector	1		●				
46		81 35502 0162	Drive shaft	1		●				
47		81 35502 0163	Drive shaft	1		●				
48		81 35109 0104	Slide	2		●				
49	141.231	81 35614 0017	Fork	1		●				
50		81 97602 0893	Spring	2		●				
51		06 15114 0419	Thrust washer mm. 0,50	0		●				
51		06 15114 2119	Thrust washer mm. 1,00	0		●				
52		81 35619 0006	Gear shift rail	2		●				
53		06 56938 1683	O-Ring	2		●				

Date

04/2016

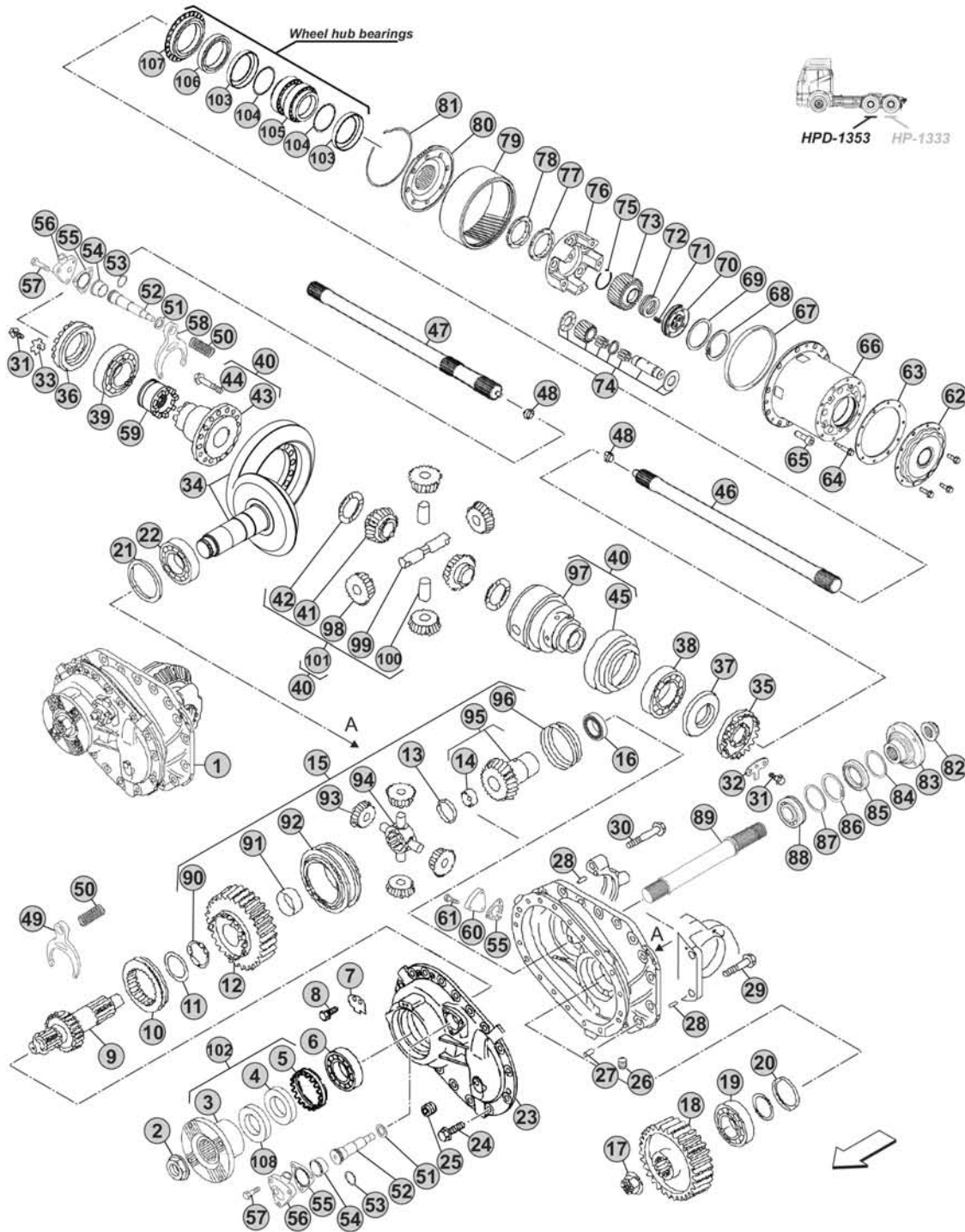
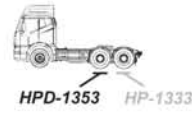
Notes

VERSIONS:

- INTERMEDIATE
- HPD-1353 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1353				
54		81 35632 0000	Bush	2	(12)	●				
54		81 35632 0001	Bush	2		●				
55		81 35925 0018	Gasket	2		●				
56		81 35631 0012	Cylinder	2	(13)	●				
56		81 35631 0018	Cylinder	2	(14)	●				
57		06 03223 0608	Screw	6	(13)	●				
57		06 03223 0607	Screw	6	(14)	●				
58	141.292	81 35614 0015	Fork	1		●				
59	154.270	81 35202 0045	Block sleeve	1		●				
60		81 98112 0151	Cover	1		●				
61		06 01283 5113	Screw	3		●				
62	128.399	81 35114 0162	Wheel reduction cover	2		●				
63	239.068	81 96601 0711	Gasket	2		●				
64	187.838	81 90010 0067	Screw	10		●				
65	187.839	06 02099 0204	Screw	6		●				
66	298.919	81 35114 0126	Wheel hub support	2	R.3,00	●				
66	298.280	81 35114 0135	Wheel hub support	2	R.4,00	●				
67	239.069	06 56341 4254	O-Ring	2		●				
68	111.525	06 29020 0220	Seeger ring	2	R.3,00	●				
68	111.526	06 29029 0206	Seeger ring	2	R.4,00	●				
69	269.921	81 90702 0074	Thrust washer mm. 0,10	0	R.3,00	●				
69	269.922	81 90702 0075	Thrust washer mm. 0,20	0	R.3,00	●				
69	269.923	81 90702 0076	Thrust washer mm. 0,50	0	R.3,00	●				
69	269.924	81 90702 0168	Thrust washer mm. 1,00	0	R.3,00	●				
69	269.925	81 90702 0077	Thrust washer mm. 1,50	0	R.3,00	●				
69	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.4,00	●				
69	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.4,00	●				
69	269.926	81 90701 0755	Thrust washer mm. 0,50	0	R.4,00	●				
69	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.4,00	●				
69	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.4,00	●				
70	189.746	81 35140 0014	Bearing support	2	R.3,00	●				
70	189.699	81 35140 0013	Bearing support	2	R.4,00	●				
71	156.220	06 46080 0124	Spring	8		●				
72	130.921	81 93420 0333	Bearing	2		●				
73	157.248	81 35113 0050	Wheel reduction gear sun gear	1	R.3,00 LH Side	●				
73	157.762	81 35113 0052	Wheel reduction gear sun gear	1	R.4,00 LH Side	●				
73	157.251	81 35113 0051	Wheel reduction gear sun gear	1	R.3,00 RH Side	●				
73	157.763	81 35113 0053	Wheel reduction gear sun gear	1	R.4,00 RH Side	●				
74	298.351	81 35112 6021	Wheel reduction side pinion kit	5	R.3,00 LH Side	●				
74	298.269	81 35112 6023	Wheel reduction side pinion kit	5	R.4,00 LH Side	●				
74	298.352	81 35112 6022	Wheel reduction side pinion kit	5	R.3,00 RH Side	●				
74	298.270	81 35112 6024	Wheel reduction side pinion kit	5	R.4,00 RH Side	●				
75	111.528	06 29160 0222	Retainer ring	2		●				

Date

04/2016

Notes

(12) Replaced by OEM no. 81 35632 0001 (Pos.54) and OEM no. 81 35925 0018 (Pos.55)

(13) To be coupled together

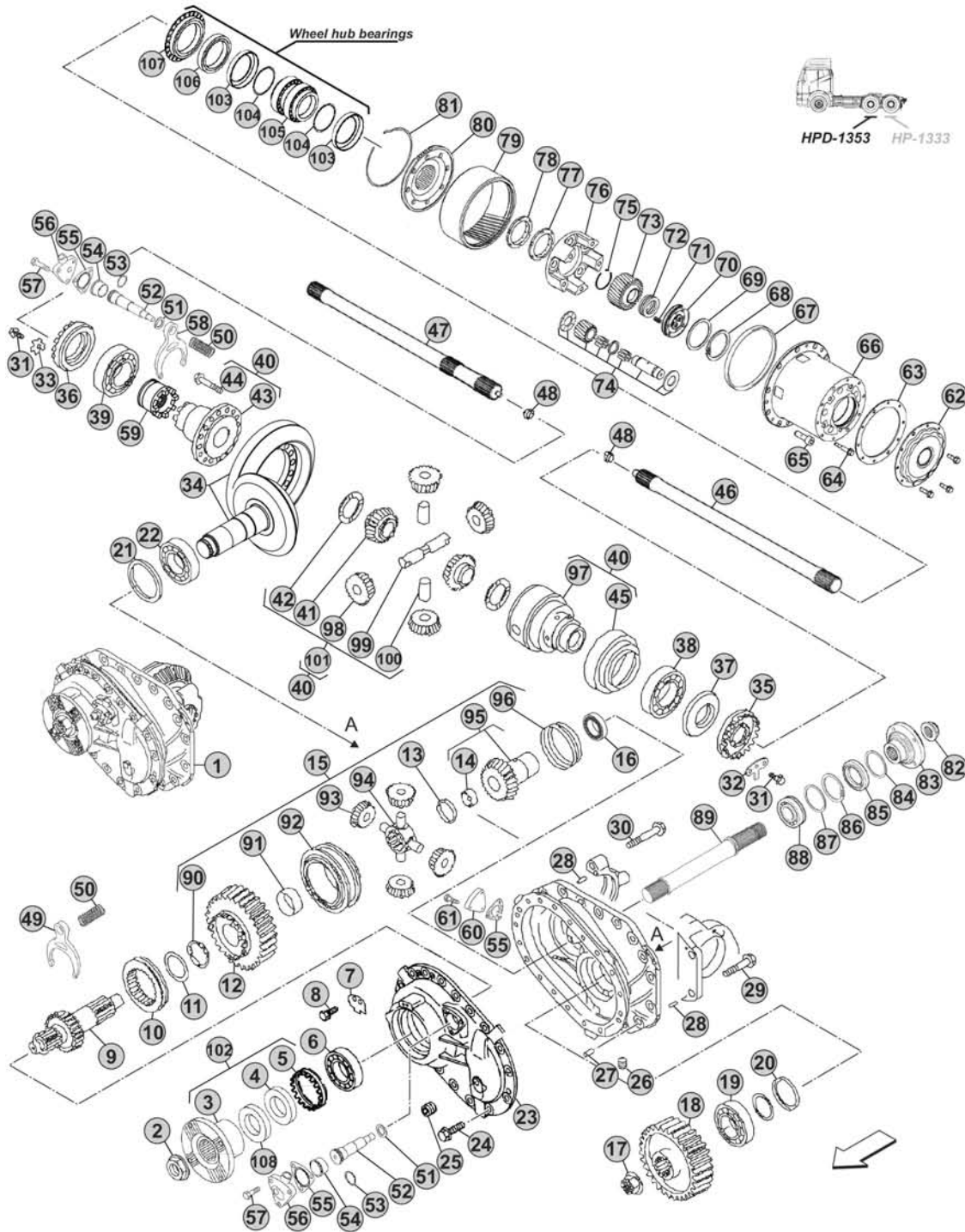
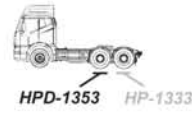
(14) To be coupled together

VERSIONS:

- INTERMEDIATE
- HPD-1353 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1353				
76	150.272	81 35114 0130	Wheel reduction side pinion carrier	2	R.3,00	●				
76	175.397	81 35114 0134	Wheel reduction side pinion carrier	2	R.4,00	●				
77	187.806	81 90620 0096	Grooved nut	2		●				
78	187.807	81 90620 0097	Grooved nut	2		●				
79	123.321	81 35111 0026	Wheel reduction gear crown	1	LH Side	●				
79	123.322	81 35111 0028	Wheel reduction gear crown	1	RH Side	●				
80	150.251	81 35114 0133	Gear crown support	1	LH Side	●				
80	150.252	81 35114 0132	Gear crown support	1	RH Side	●				
81	269.544	81 90810 0074	Retainer ring	2		●				
82	187.536	81 90685 0303	Nut	1		●				
83	155.301	81 39115 0398	Flange	1	(15)	●				
83	197.303	81 39115 5115	Flange	1	(16)	●				
84	239.038	81 91710 0526	Ring	1		●				
85	139.891	81 96503 0479	Oil Seal	1	(15)	●				
85	239.047	06 56289 0388	Oil Seal	1	(16)	●				
86	111.515	06 29020 0216	Seeger ring	1		●				
87	269.899	06 15114 3155	Spacer	1		●				
88	130.323	06 31420 0402	Bearing	1	Premium brand	●				
88	530.323	06 31420 0402	Bearing	1	Aftermarket	●				
89	170.352	81 35604 0030	Distribution drive shaft	1		●				
90	269.129		Spacer	1		●				
91	117.395	81 93021 0398	Bush	1		●				
92	175.347		Differential housing	1		●				
93	182.114		Differential side pinion	4		●				
94	133.171		Differential Spider	1		●				
95	122.166		Differential side gear	1		●				
96	117.396		Ring	1		●				
97	175.353		Differential Half Housing	1		●				
98	182.118		Differential side pinion	4		●				
99	133.173		Long differential spider pin	1		●				
100	107.218		Short differential spider pin	2		●				
101	298.208		Differential Kit	1		●				
102	298.482		Complete flange	1		●				
103		81 35730 0048	Oil Seal	2		●				
104		06 56930 3611	O-Ring	2		●				
105	131.604	81 93420 0346	Bearing	1		●				
106		81 96503 0530	Oil Seal	1		●				
107		81 96503 6000	Oil Seal	1		●				
108	239.037	81 91710 0525	Ring	1		●				

Date

04/2016

Notes(15) To be coupled together
(16) To be coupled together

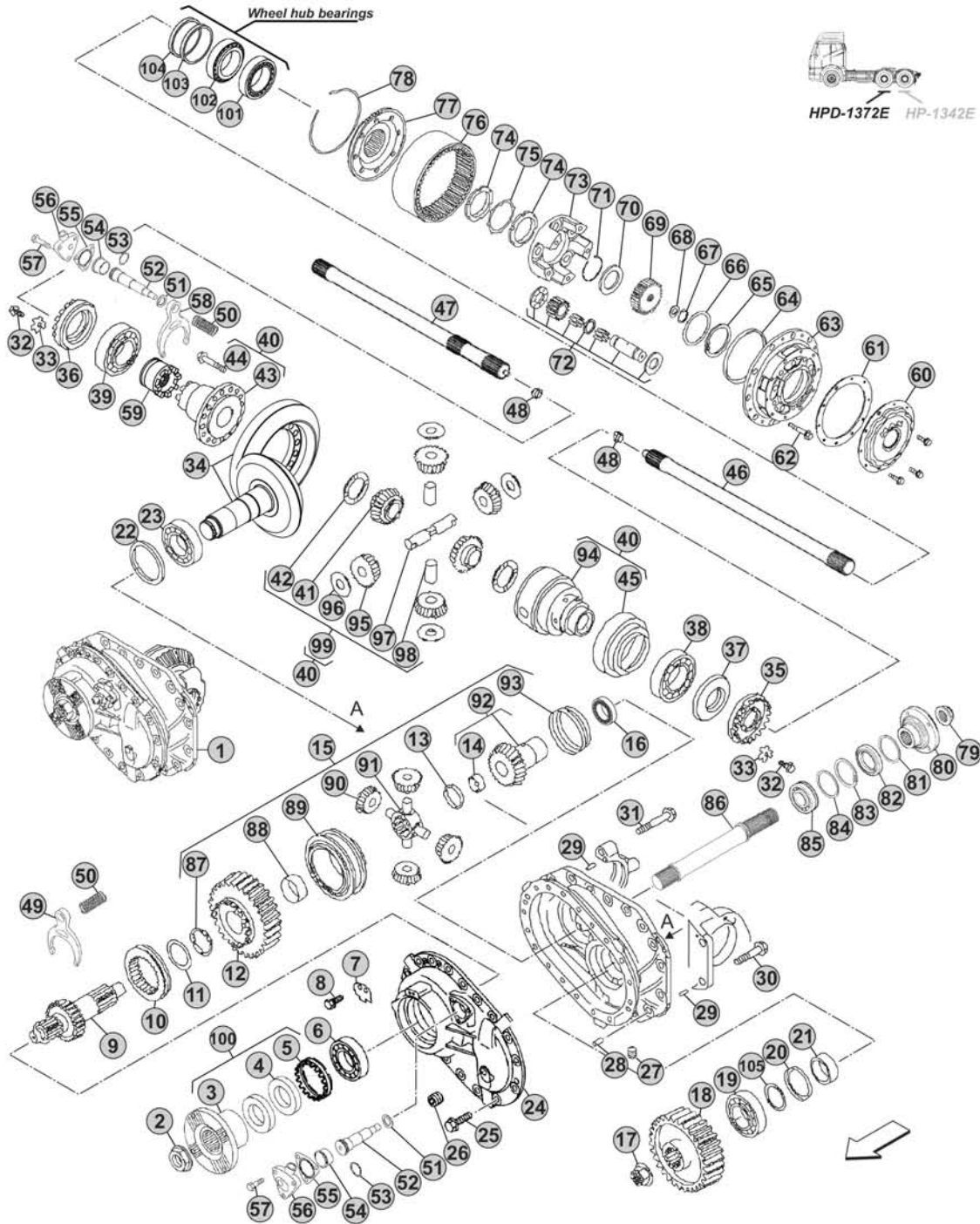
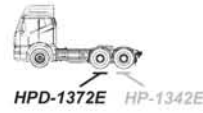
HPD - 1353

VERSIONS:

- INTERMEDIATE
- HPD-1372E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1372E			
1		81 35600 6558	Differential Int.Assy 24X29 R.1,21	1	(1) 100 Km/h	●			
1		81 35600 6557	Differential Int.Assy 24X29 R.1,21	1	(2) 89 Km/h	●			
1		81 35600 6556	Differential Int.Assy 21X28 R.1,33	1	80 Km/h	●			
1		81 35600 6555	Differential Int.Assy 18X27 R.1,50	1	71 Km/h	●			
1		81 35600 6554	Differential Int.Assy 17X29 R.1,71	1	63 Km/h	●			
2	187.536	81 90685 0303	Nut	1		●			
3	155.298	81 39115 0442	Flange	1	(3-5)	●			
3	197.279	81 39115 5113	Flange	1	(4)	●			
4	139.891	81 96503 0479	Oil Seal	1	(3-5)	●			
4	139.882	06 56289 0394	Oil Seal	1	(4)	●			
5	287.058	81 35125 0037	Grooved nut	1	(3-5)	●			
5	287.059	81 35125 0048	Grooved nut	1	(4)	●			
6	130.324	06 32499 0088	Bearing	1		●			
7		81 90801 0346	Lock plate	1	(6)	●			
7		81 35140 0016	Lock plate	1	(7)	●			
8	187.835	06 02813 4306	Screw	1	(6)	●			
8		06 02829 0032	Screw	1	(7)	●			
9	105.217	81 35611 0019	Distribution shaft	1		●			
10	154.406	81 35612 0016	Block sleeve	1		●			
11	269.127	81 35204 0041	Spacer	1		●			
12	145.953	81 35610 0038	Distribution gear Z 39	1	(8-17)	●			
12	145.950	81 35610 0040	Distribution gear Z 37	1	(9-17)	●			
13	269.128	81 90770 0272	Spacer	1		●			
14	117.236	81 93020 0569	Bush	1		●			
15	298.070	81 35107 6049	Differential kit	1		●			
16	130.791	06 32499 0005	Bearing	1		●			
17	187.536	81 90685 0303	Nut	1		●			
18	245.020	81 35610 0039	Distribution gear Z 35	1	(8)	●			
18	146.646	81 35610 0041	Distribution gear Z 37	1	(9)	●			
19	130.318	06 32499 0095	Bearing	1		●			
20	169.836	81 35730 0018	Oil Deflector	1		●			
21	117.449	81 93030 0263	Bush	1		●			
22		81 90760 0323	Spacer mm. 1,20	0		●			
22		81 90760 0324	Spacer mm. 1,30	0		●			
22		81 90760 0325	Spacer mm. 1,40	0		●			
22		81 90760 0311	Spacer mm. 1,50	0		●			
22		81 90760 0310	Spacer mm. 1,60	0		●			
22		81 90760 0299	Spacer mm. 1,70	0		●			
22		81 90760 0298	Spacer mm. 1,80	0		●			
22		81 90760 0297	Spacer mm. 1,90	0		●			
22		81 90760 0296	Spacer mm. 2,00	0		●			
22		81 90760 0312	Spacer mm. 2,10	0		●			
22		81 90760 0295	Spacer mm. 2,20	0		●			

HPD-1372E

Date

04/2016

Notes

- (1) With gears 39x35 (Pos.12 and 18)
 (2) With gears 37x37 (Pos.12 and 18)
 (3) To be coupled together
 (5) Replaced by Complete flange CEI no. 298.482 (Pos.100)
 (4) To be coupled together

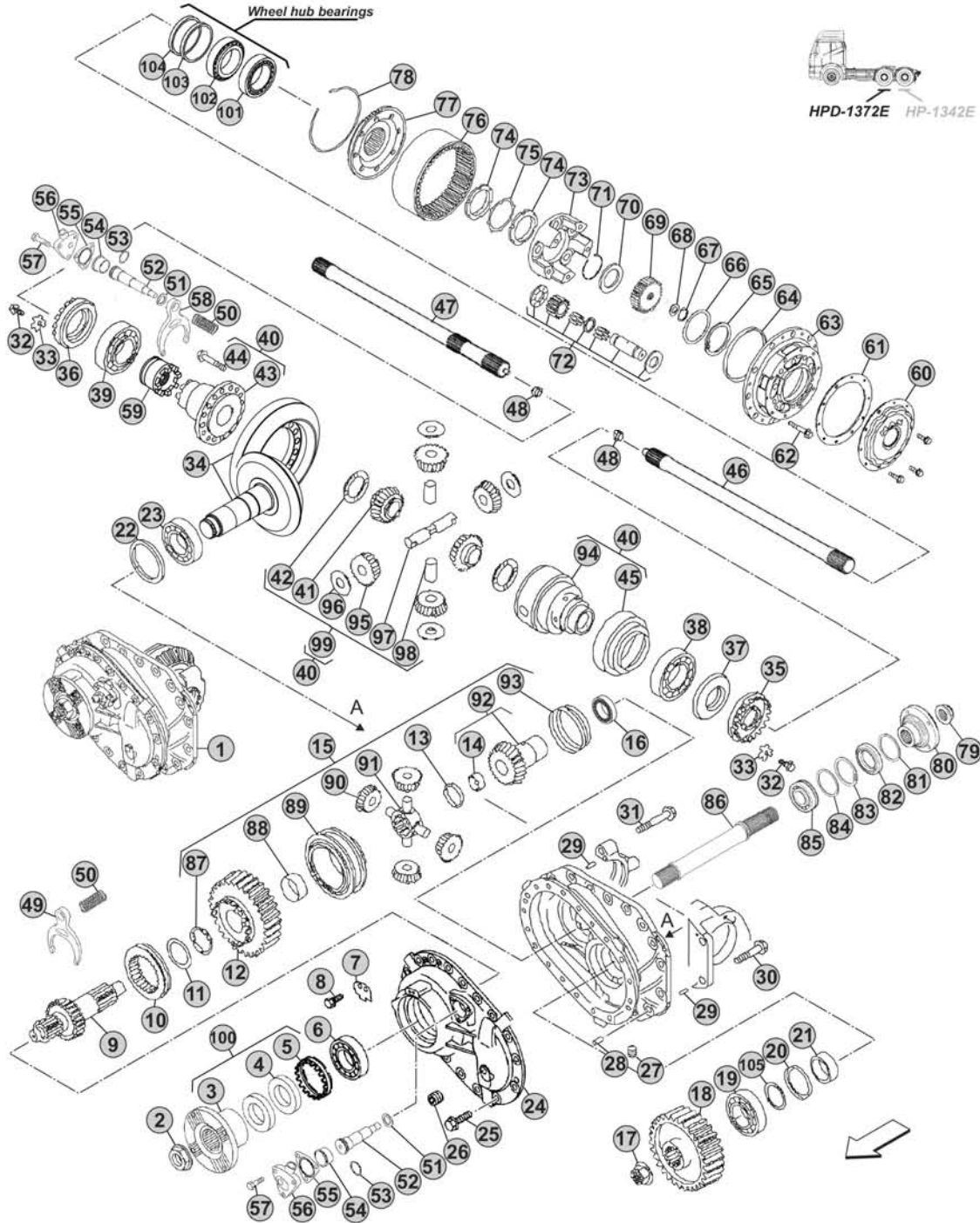
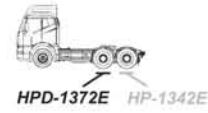
- (6) To be coupled together
 (7) To be coupled together
 (8) To be coupled together
 (17) Complete of Bush CEI no. 117.395 (Pos.88)
 (9) To be coupled together

VERSIONS:

- INTERMEDIATE
- HPD-1372E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1372E				
22		81 90760 0294	Spacer mm. 2,30	0		●				
23	130.598	06 32499 0082	Bearing	1	Premium brand	●				
23	530.598	06 32499 0082	Bearing	1	Aftermarket	●				
24	199.300	81 35602 0027	Front cover	1		●				
25		06 02813 4812	Screw	18		●				
26		81 90310 0179	Plug	1		●				
27		81 90301 0025	Plug	1		●				
28		06 22022 1214	Dowel pin	2		●				
29		06 22022 3010	Dowel pin	4		●				
30		06 02813 5018	Screw	2		●				
31		06 02814 3023	Screw	2		●				
32	187.835	06 02813 4306	Screw	2		●				
33	188.314	81 90801 0347	Lock plate	2		●				
34	194.855	81 35199 6605	Crown & Pinion 24X29 R.1,21	1	89 Km/h	●				
34	194.858	81 35199 6615	Crown & Pinion 21X28 R.1,33	1	80 Km/h	●				
34	194.982	81 35199 6645	Crown & Pinion 18X27 R.1,50	1	71 Km/h	●				
34	194.983	81 35199 6606	Crown & Pinion 17X29 R.1,71	1	63 Km/h	●				
35	287.077	81 35125 0040	Grooved Nut	1		●				
36	287.066	81 35125 0035	Grooved nut	1		●				
37	269.920	81 35125 0041	Oil Deflector	1		●				
38	130.899	06 32489 0060	Bearing	1	Premium brand	●				
38	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
39	130.870	06 32489 0119	Bearing	1		●				
40	298.069	81 35107 6033	Differential housing assy	1		●				
41	122.076	81 35106 0036	Differential side gear	2		●				
42	269.133		Side gear thrust washer	2	(11)	●				
42	169.137	81 35613 0043	Side gear thrust washer	2	(10)	●				
43	175.356	81 35110 0050	Differential half housing	1		●				
44	287.013	06 02816 3020	Screw	16		●				
45	128.229	81 35105 0073	Oil Deflector	1		●				
46		81 35502 0189	Drive shaft	1		●				
47		81 35502 0190	Drive shaft	1		●				
48		81 35109 0104	Slide	2		●				
49	141.231	81 35614 0017	Fork	1		●				
50		81 97602 0893	Spring	2		●				
51		06 15114 0419	Thrust washer mm. 0,50	0		●				
51		06 15114 2119	Thrust washer mm. 1,00	0		●				
52		81 35619 0006	Gear shift rail	2		●				
53		06 56938 1683	O-Ring	2		●				
54		81 35632 0000	Bush	2	(12)	●				
54		81 35632 0001	Bush	2		●				
55		81 35925 0018	Gasket	2		●				
56		81 35631 0012	Cylinder	2	(13)	●				

HPD-1372E

Date

04/2016

Notes

(11) Steel version, included in the kits CEI no. 298.069 (Pos.40) and CEI no. 298.209 (Pos.99)

(10) Bronze version, not included in the kits CEI no. 298.069 (Pos.40) and CEI no. 298.209 (Pos.99)

(12) Replaced by OEM no. 81 35632 0001 (Pos.54) and OEM no. 81 35925 0018 (Pos.55)

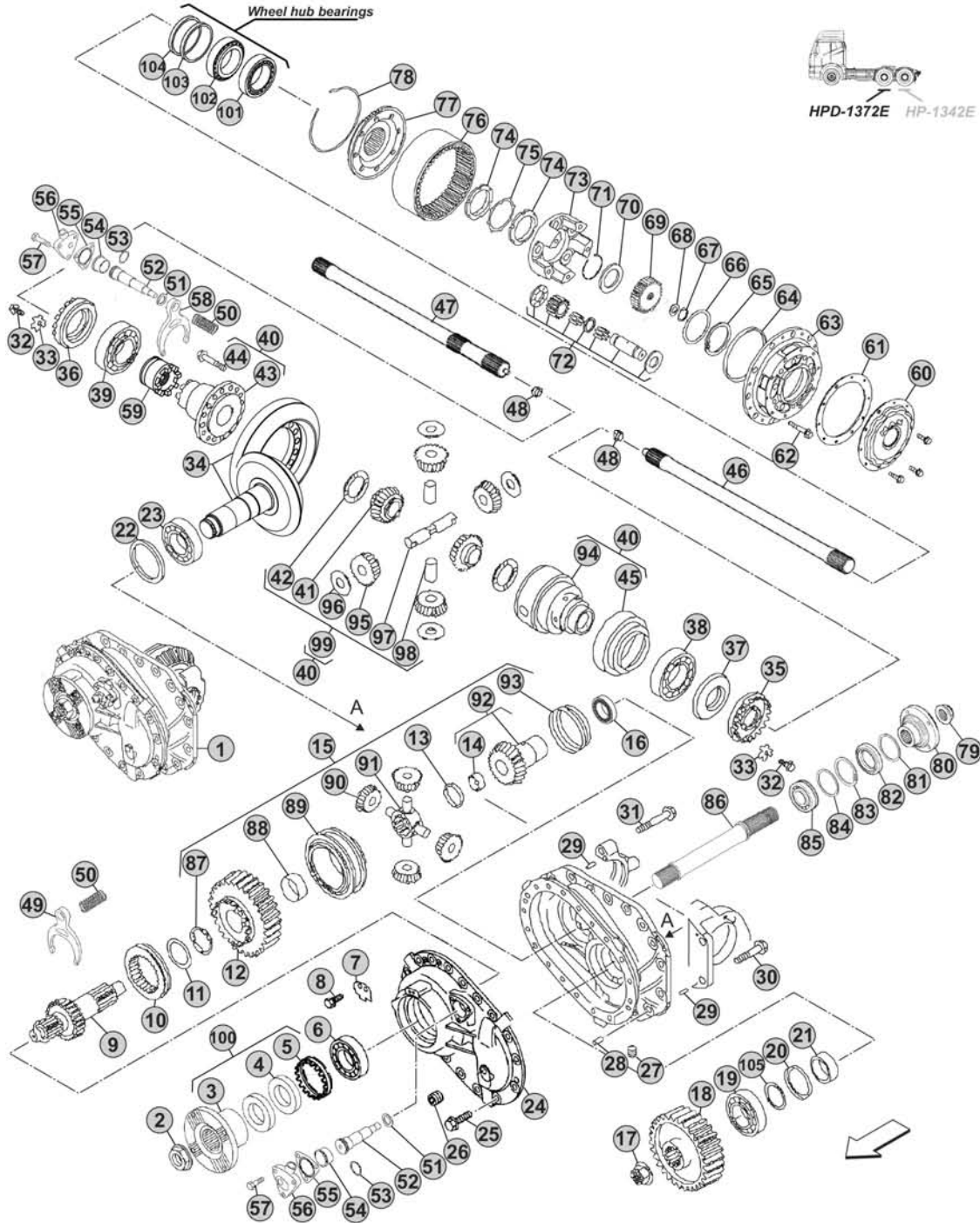
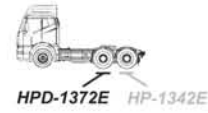
(13) To be coupled together

VERSIONS:

- INTERMEDIATE
- HPD-1372E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1372E				
56		81 35631 0018	Cylinder	2	(14)	●				
57		06 03223 0608	Screw	6	(13)	●				
57		06 03223 0607	Screw	6	(14)	●				
58	141.291	81 35614 0014	Fork	1		●				
59	154.258	81 35202 0042	Block sleeve	1		●				
60	128.399	81 35114 0162	Wheel reduction cover	1		●				
61	239.068	81 96601 0711	Gasket	1		●				
62	187.838	81 90010 0067	Screw	5		●				
63	175.477	81 35114 0152	Wheel hub support	1	R.3,00	●				
63	175.478	81 35114 0153	Wheel hub support	1	R.4,00	●				
64	239.071	06 56341 3271	O-Ring	1		●				
65	111.530	06 29020 0221	Seeger ring	1	R.3,00	●				
65	111.531	06 29020 0209	Seeger ring	1	R.4,00	●				
66	269.929	81 90702 0112	Thrust washer mm. 0,10	0	R.3,00	●				
66	269.930	81 90702 0111	Thrust washer mm. 0,20	0	R.3,00	●				
66	269.931	81 90702 0110	Thrust washer mm. 0,50	0	R.3,00	●				
66	269.932	81 90702 0109	Thrust washer mm. 1,00	0	R.3,00	●				
66	269.933	81 90702 0118	Thrust washer mm. 0,10	0	R.4,00	●				
66	269.934	81 90702 0119	Thrust washer mm. 0,20	0	R.4,00	●				
66	269.935	81 90702 0120	Thrust washer mm. 0,50	0	R.4,00	●				
66	269.936	81 90702 0121	Thrust washer mm. 1,00	0	R.4,00	●				
67	111.532	06 29200 0117	Seeger ring	1		●				
68	167.131	81 90714 0518	Washer	1	R.3,00	●				
68	167.132	81 90714 0528	Washer	1	R.4,00	●				
69	157.260	81 35113 0062	Wheel reduction gear sun gear	1	R.3,00	●				
69	157.261	81 35113 0063	Wheel reduction gear sun gear	1	R.4,00	●				
70	167.133	81 90714 0494	Washer	1		●				
71	111.527	06 29160 0225	Retainer ring	1		●				
72	298.542	81 35112 6027	Wheel reduction side pinion kit	5	R.3,00	●				
72	298.543	81 35112 6028	Wheel reduction side pinion kit	5	R.4,00	●				
73	135.279	81 35114 0154	Wheel reduction side pinion carrier	1	R.3,00	●				
73	135.280	81 35114 0155	Wheel reduction side pinion carrier	1	R.4,00	●				
74	187.535	81 90620 0048	Grooved nut	2		●				
75	107.073	81 90801 0224	Washer	1		●				
76	123.343	81 35111 0033	Wheel reduction gear crown	1		●				
77	150.281	81 35114 0139	Gear crown support	1		●				
78	269.544	81 90810 0074	Retainer ring	1		●				
79	187.536	81 90685 0303	Nut	1		●				
80	155.301	81 39115 0398	Flange	1	(15)	●				
80	197.303	81 39115 5115	Flange	1	(16)	●				
81	239.038	81 91710 0526	Ring	1		●				
82	139.891	81 96503 0479	Oil Seal	1	(15)	●				
82	239.047	06 56289 0388	Oil Seal	1	(16)	●				

HPD-1372E

Date

04/2016

Notes

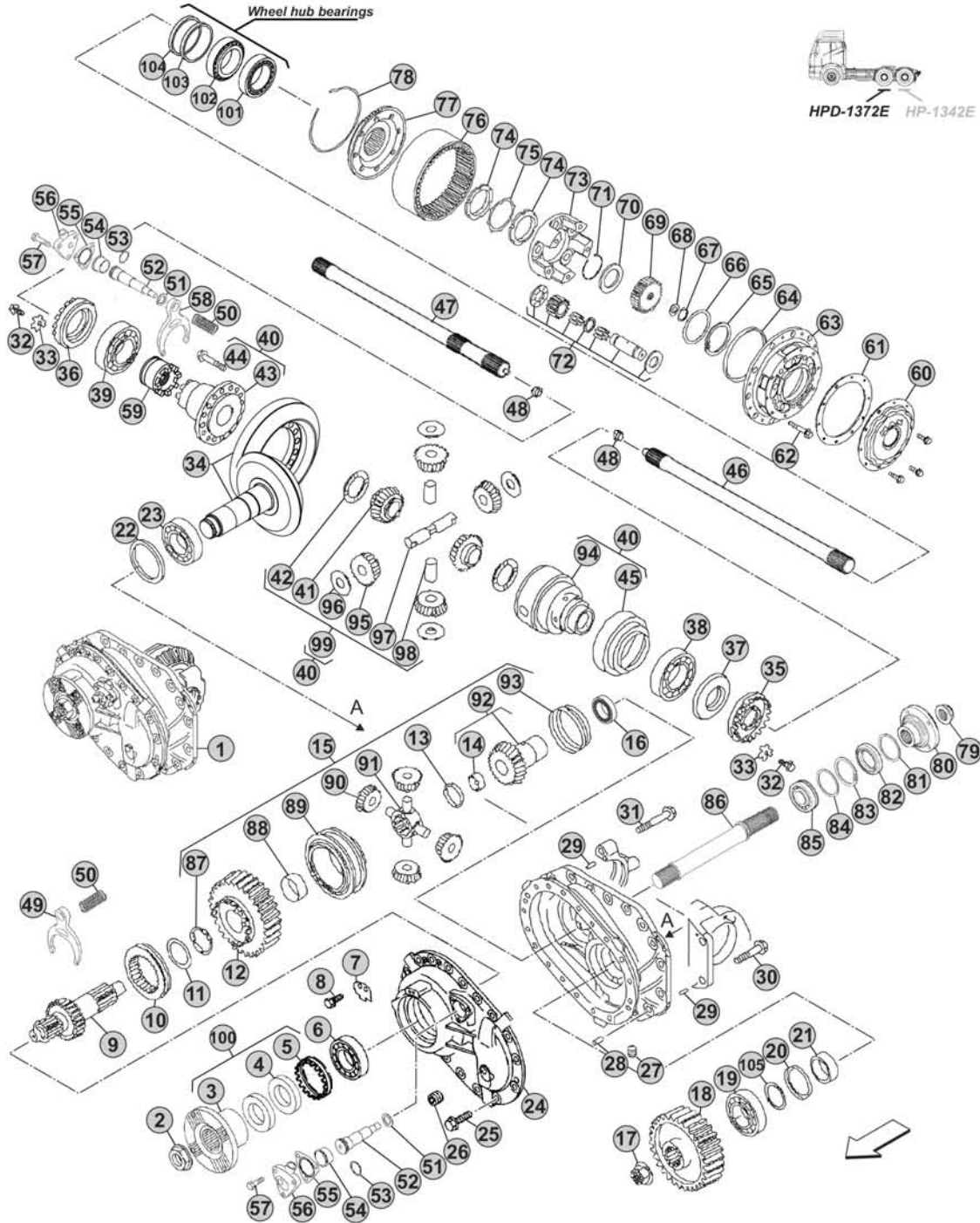
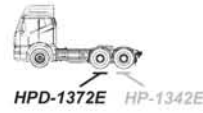
- (14) To be coupled together
 (13) To be coupled together
 (15) To be coupled together
 (16) To be coupled together

VERSIONS:

- INTERMEDIATE
- HPD-1372E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

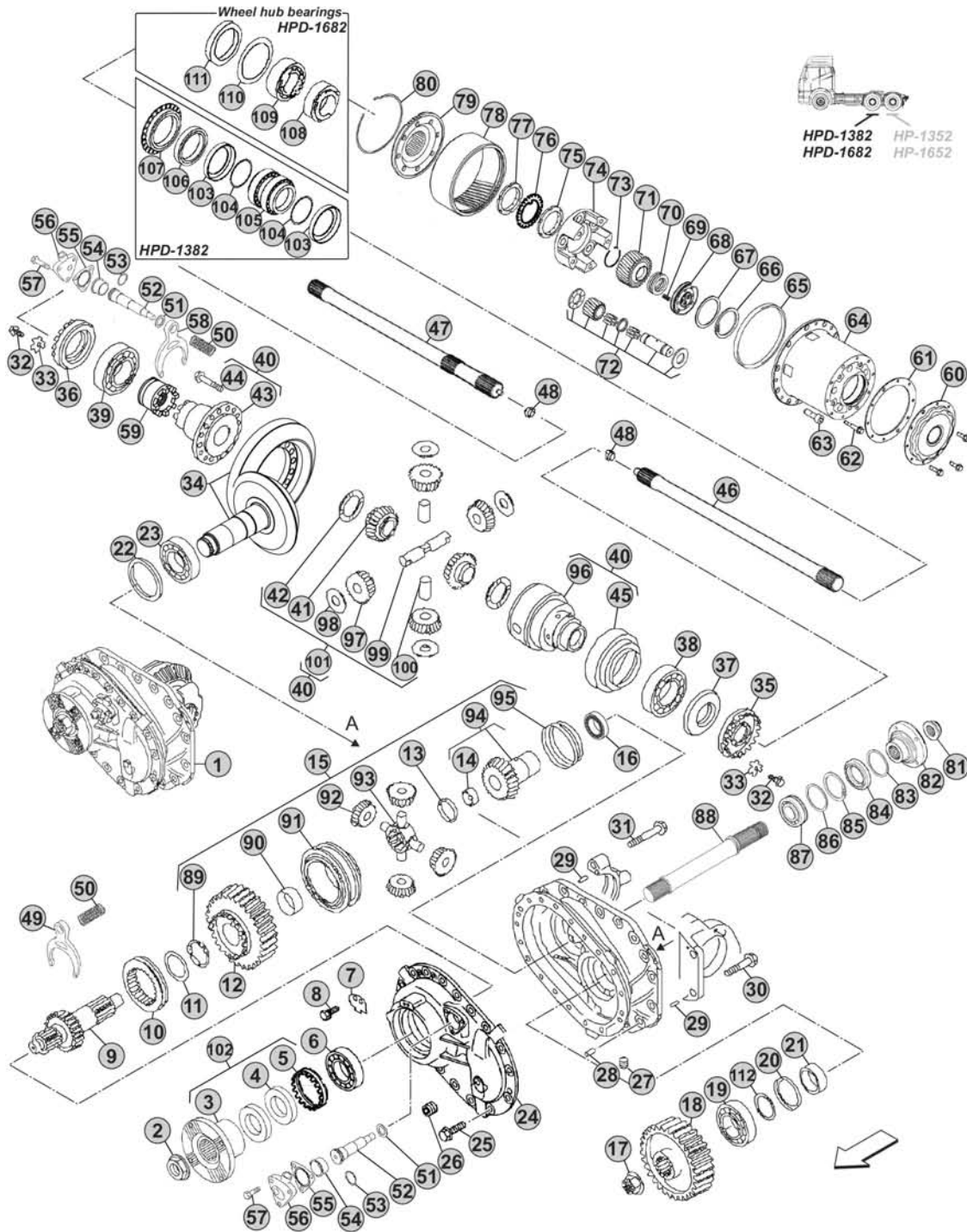


VERSIONS:

- INTERMEDIATE
HPD-1382 (Ø 300)
- INTERMEDIATE
HPD-1682 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1382	HPD-1682
1		81 35600 6558	Differential Int.Assy 24X29 R.1,21	1	(1) 100 Km/h	●	●
1		81 35600 6557	Differential Int.Assy 24X29 R.1,21	1	(2) 89 Km/h	●	●
1		81 35600 6556	Differential Int.Assy 21X28 R.1,33	1	80 Km/h	●	●
1		81 35600 6555	Differential Int.Assy 18X27 R.1,50	1	71 Km/h	●	●
1		81 35600 6554	Differential Int.Assy 17X29 R.1,71	1	63 Km/h	●	●
2	187.536	81 90685 0303	Nut	1		●	●
3	155.298	81 39115 0442	Flange	1	(3-5)	●	●
3	197.279	81 39115 5113	Flange	1	(4)	●	●
4	139.891	81 96503 0479	Oil Seal	1	(3-5)	●	●
4	139.882	06 56289 0394	Oil Seal	1	(4)	●	●
5	287.058	81 35125 0037	Grooved nut	1	(3-5)	●	●
5	287.059	81 35125 0048	Grooved nut	1	(4)	●	●
6	130.324	06 32499 0088	Bearing	1		●	●
7		81 90801 0346	Lock plate	1	(6)	●	●
7		81 35140 0016	Lock plate	1	(7)	●	●
8	187.835	06 02813 4306	Screw	1	(6)	●	●
8		06 02829 0032	Screw	1	(7)	●	●
9	105.217	81 35611 0019	Distribution shaft	1		●	●
10	154.406	81 35612 0016	Block sleeve	1		●	●
11	269.127	81 35204 0041	Spacer	1		●	●
12	145.953	81 35610 0038	Distribution gear Z 39	1	(8-17)	●	●
12	145.950	81 35610 0040	Distribution gear Z 37	1	(9-17)	●	●
13	269.128	81 90770 0272	Spacer	1		●	●
14	117.236	81 93020 0569	Bush	1		●	●
15	298.070	81 35107 6049	Differential kit	1		●	●
16	130.791	06 32499 0005	Bearing	1		●	●
17	187.536	81 90685 0303	Nut	1		●	●
18	245.020	81 35610 0039	Distribution gear Z 35	1	(8)	●	●
18	146.646	81 35610 0041	Distribution gear Z 37	1	(9)	●	●
19	130.318	06 32499 0095	Bearing	1		●	●
20	169.836	81 35730 0018	Oil Deflector	1		●	●
21	117.449	81 93030 0263	Bush	1		●	●
22		81 90760 0323	Spacer mm. 1,20	0		●	●
22		81 90760 0324	Spacer mm. 1,30	0		●	●
22		81 90760 0325	Spacer mm. 1,40	0		●	●
22		81 90760 0311	Spacer mm. 1,50	0		●	●
22		81 90760 0310	Spacer mm. 1,60	0		●	●
22		81 90760 0299	Spacer mm. 1,70	0		●	●
22		81 90760 0298	Spacer mm. 1,80	0		●	●
22		81 90760 0297	Spacer mm. 1,90	0		●	●
22		81 90760 0296	Spacer mm. 2,00	0		●	●
22		81 90760 0312	Spacer mm. 2,10	0		●	●
22		81 90760 0295	Spacer mm. 2,20	0		●	●

HPD-1382 - HPD-1682

Date

04/2016

Notes

- (1) With gears 39x35 (Pos.12 and 18)
 (2) With gears 37x37 (Pos.12 and 18)
 (3) To be coupled together
 (5) Replaced by Complete flange CEI no. 298.482 (Pos.102)
 (4) To be coupled together

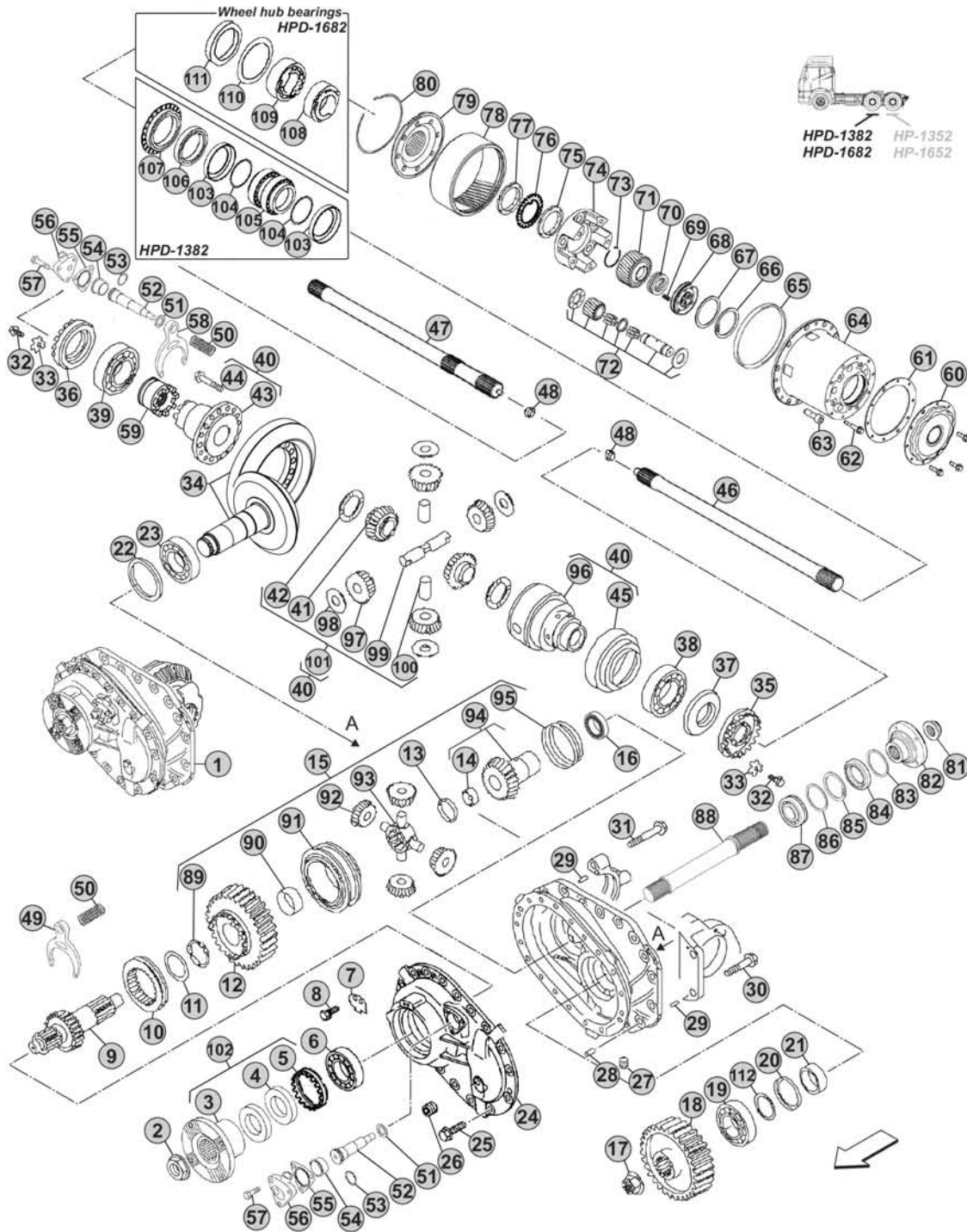
- (6) To be coupled together
 (7) To be coupled together
 (8) To be coupled together
 (17) Complete of Bush CEI no. 117.395 (Pos.90)
 (9) To be coupled together

VERSIONS:

- INTERMEDIATE
HPD-1382 (Ø 300)
- INTERMEDIATE
HPD-1682 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1382	HPD-1682			
22		81 90760 0294	Spacer mm. 2,30	0		●	●			
23	130.598	06 32499 0082	Bearing	1	Premium brand	●	●			
23	530.598	06 32499 0082	Bearing	1	Aftermarket	●	●			
24	199.300	81 35602 0027	Front cover	1		●	●			
25		06 02813 4812	Screw	18		●	●			
26		81 90310 0179	Plug	1		●	●			
27		81 90301 0025	Plug	1		●	●			
28		06 22022 1214	Dowel pin	2		●	●			
29		06 22022 3010	Dowel pin	4		●	●			
30		06 02813 5018	Screw	2		●	●			
31		06 02814 3023	Screw	2		●	●			
32	187.835	06 02813 4306	Screw	2		●	●			
33	188.314	81 90801 0347	Lock plate	2		●	●			
34	194.855	81 35199 6605	Crown & Pinion 24X29 R.1,21	1	89 Km/h	●	●			
34	194.858	81 35199 6615	Crown & Pinion 21X28 R.1,33	1	80 Km/h	●	●			
34	194.982	81 35199 6645	Crown & Pinion 18X27 R.1,50	1	71 Km/h	●	●			
34	194.983	81 35199 6606	Crown & Pinion 17X29 R.1,71	1	63 Km/h	●	●			
35	287.077	81 35125 0040	Grooved Nut	1		●	●			
36	287.066	81 35125 0035	Grooved nut	1		●	●			
37	269.920	81 35125 0041	Oil Deflector	1		●	●			
38	130.899	06 32489 0060	Bearing	1	Premium brand	●	●			
38	530.899	06 32489 0060	Bearing	1	Aftermarket	●	●			
39	130.870	06 32489 0119	Bearing	1		●	●			
40	298.069	81 35107 6033	Differential housing assy	1		●	●			
41	122.076	81 35106 0036	Differential side gear	2		●	●			
42	269.133		Side gear thrust washer	2	(11)	●	●			
42	169.137	81 35613 0043	Side gear thrust washer	2	(10)	●	●			
43	175.356	81 35110 0050	Differential half housing	1		●	●			
44	287.013	06 02816 3020	Screw	16		●	●			
45	128.229	81 35105 0073	Oil Deflector	1		●	●			
46		81 35502 0167	Drive shaft	1		●				
46		81 35502 0207	Drive shaft	1			●			
47		81 35502 0168	Drive shaft	1		●				
47		81 35502 0208	Drive shaft	1			●			
48		81 35109 0104	Slide	2		●				
49	141.231	81 35614 0017	Fork	1		●	●			
50		81 97602 0893	Spring	2		●	●			
51		06 15114 0419	Thrust washer mm. 0,50	0		●	●			
51		06 15114 2119	Thrust washer mm. 1,00	0		●	●			
52		81 35619 0006	Gear shift rail	2		●	●			
53		06 56938 1683	O-Ring	2		●	●			
54		81 35632 0000	Bush	2	(12)	●	●			
54		81 35632 0001	Bush	2		●	●			

HPD-1382 - HPD-1682

Date

04/2016

Notes

(11) Steel version, included in the kits CEI no. 298.069 (Pos.40) and CEI no. 298.209 (Pos.101)

(10) Bronze version, not included in the kits CEI no. 298.069 (Pos.40) and CEI no. 298.209 (Pos.101)

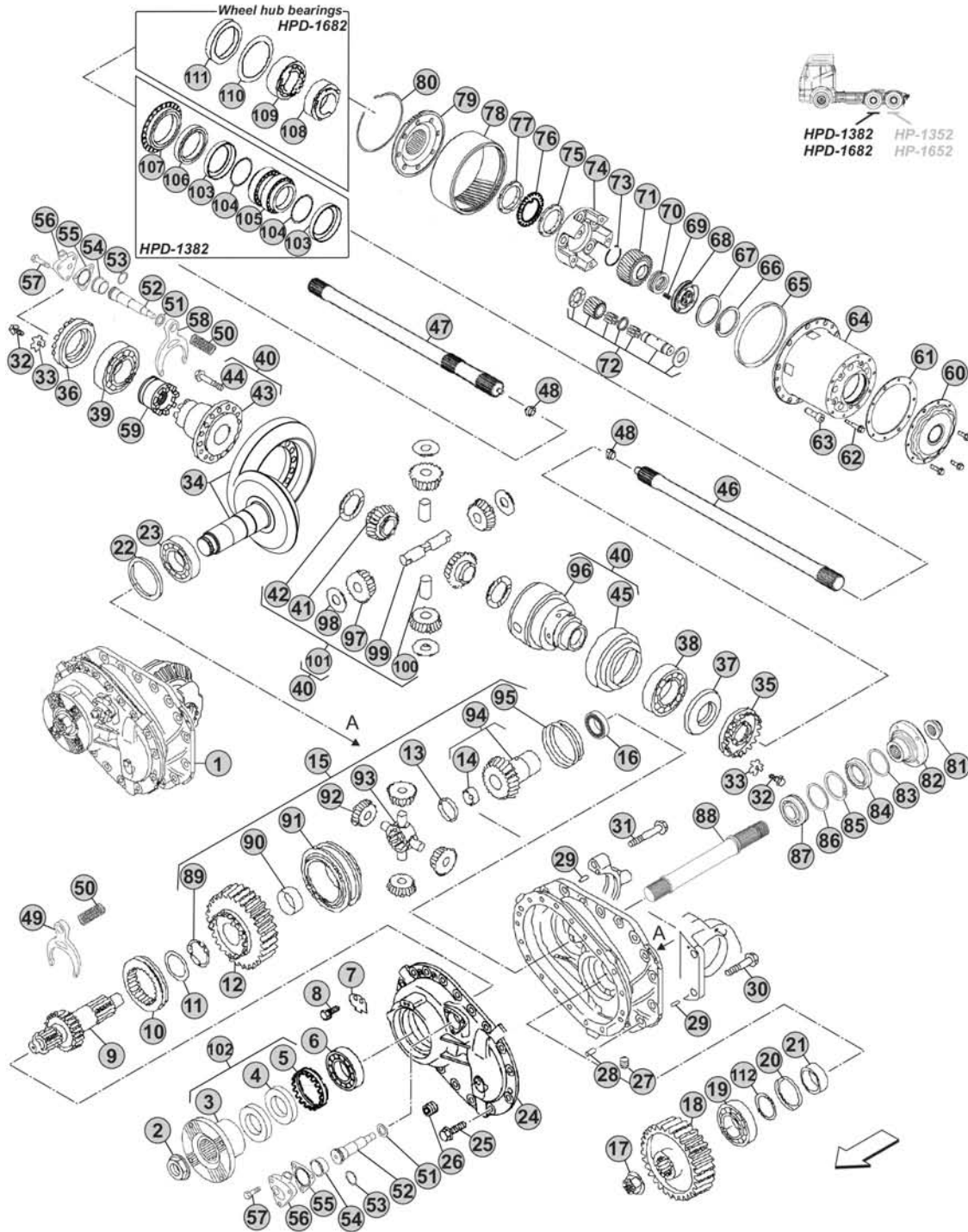
(12) Replaced by OEM no. 81 35632 0001 (Pos.54) and OEM no. 81 35925 0018 (Pos.55)

VERSIONS:

- INTERMEDIATE
HPD-1382 (Ø 300)
- INTERMEDIATE
HPD-1682 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1382	HPD-1682			
55		81 35925 0018	Gasket	2		●	●			
56		81 35631 0012	Cylinder	2	(13)	●	●			
56		81 35631 0018	Cylinder	2	(14)	●	●			
57		06 03223 0608	Screw	6	(13)	●	●			
57		06 03223 0607	Screw	6	(14)	●	●			
58	141.291	81 35614 0014	Fork	1		●	●			
59	154.258	81 35202 0042	Block sleeve	1		●	●			
60	128.399	81 35114 0162	Wheel reduction cover	2		●	●			
61	239.068	81 96601 0711	Gasket	2		●	●			
62	187.838	81 90010 0067	Screw	10		●	●			
63	187.839	06 02099 0204	Screw	6		●	●			
64	298.919	81 35114 0126	Wheel hub support	2	R.3,00	●				
64	298.280	81 35114 0135	Wheel hub support	2	R.4,00	●				
64	298.497	81 35114 0156	Wheel hub support	2	R.3,00		●			
64	298.498	81 35114 0159	Wheel hub support	2	R.4,00		●			
65	239.069	06 56341 4254	O-Ring	2		●	●			
66	111.525	06 29020 0220	Seeger ring	2	R.3,00	●	●			
66	111.526	06 29029 0206	Seeger ring	2	R.4,00	●	●			
67	269.921	81 90702 0074	Thrust washer mm. 0,10	0	R.3,00	●	●			
67	269.922	81 90702 0075	Thrust washer mm. 0,20	0	R.3,00	●	●			
67	269.923	81 90702 0076	Thrust washer mm. 0,50	0	R.3,00	●	●			
67	269.924	81 90702 0168	Thrust washer mm. 1,00	0	R.3,00	●	●			
67	269.925	81 90702 0077	Thrust washer mm. 1,50	0	R.3,00	●	●			
67	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.4,00	●	●			
67	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.4,00	●	●			
67	269.926	81 90701 0755	Thrust washer mm. 0,50	0	R.4,00	●	●			
67	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.4,00	●	●			
67	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.4,00	●	●			
68	189.746	81 35140 0014	Bearing support	2	R.3,00	●	●			
68	189.699	81 35140 0013	Bearing support	2	R.4,00	●	●			
69	156.220	06 46080 0124	Spring	8		●	●			
70	130.921	81 93420 0333	Bearing	2		●	●			
71	157.232	81 35113 0048	Wheel reduction gear sun gear	1	R.3,00 LH Side	●	●			
71	157.760	81 35113 0054	Wheel reduction gear sun gear	1	R.4,00 LH Side	●	●			
71	157.233	81 35113 0049	Wheel reduction gear sun gear	1	R.3,00 RH Side	●	●			
71	157.761	81 35113 0055	Wheel reduction gear sun gear	1	R.4,00 RH Side	●	●			
72	298.351	81 35112 6021	Wheel reduction side pinion kit	5	R.3,00 LH Side	●	●			
72	298.269	81 35112 6023	Wheel reduction side pinion kit	5	R.4,00 LH Side	●	●			
72	298.352	81 35112 6022	Wheel reduction side pinion kit	5	R.3,00 RH Side	●	●			
72	298.270	81 35112 6024	Wheel reduction side pinion kit	5	R.4,00 RH Side	●	●			
73	111.527	06 29160 0225	Retainer ring	2		●	●			
74	150.272	81 35114 0130	Wheel reduction side pinion carrier	2	R.3,00	●	●			
74	175.397	81 35114 0134	Wheel reduction side pinion carrier	2	R.4,00	●	●			

HPD-1382 - HPD-1682

Date

04/2016

Notes

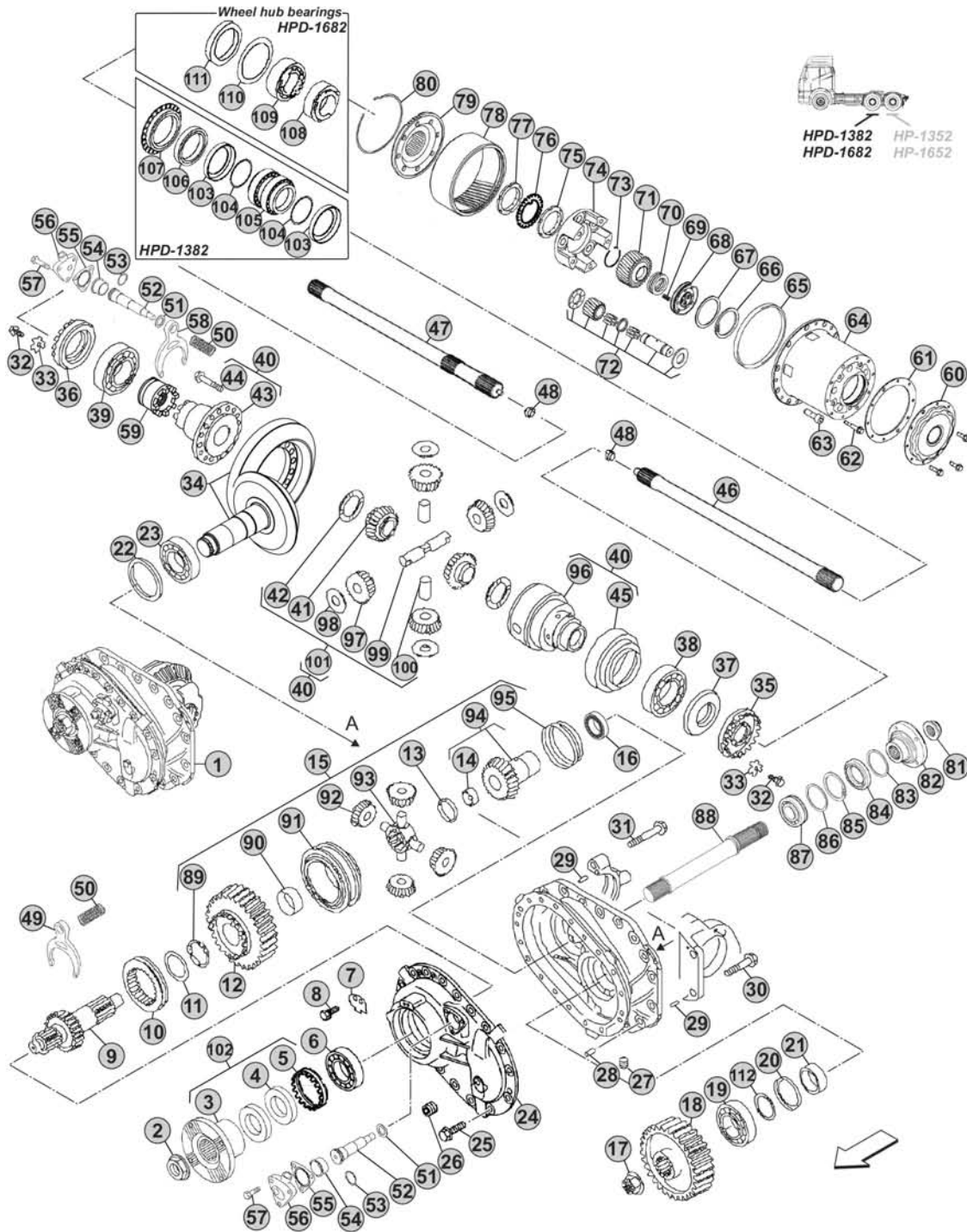
 (13) To be coupled together
 (14) To be coupled together

VERSIONS:

- INTERMEDIATE
HPD-1382 (Ø 300)
- INTERMEDIATE
HPD-1682 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HPD-1382	HPD-1682			
75	187.806	81 90620 0096	Grooved nut	2		●				
75	187.535	81 90620 0048	Grooved nut	2			●			
76	107.073	81 90801 0224	Washer	2			●			
77	187.807	81 90620 0097	Grooved nut	2		●				
77	187.535	81 90620 0048	Grooved nut	2			●			
78	123.321	81 35111 0026	Wheel reduction gear crown	1	LH Side	●	●			
78	123.322	81 35111 0028	Wheel reduction gear crown	1	RH Side	●	●			
79	150.251	81 35114 0133	Gear crown support	1	LH Side	●				
79	150.275	81 35114 0157	Gear crown support	1	LH Side		●			
79	150.252	81 35114 0132	Gear crown support	1	RH Side	●				
79	150.276	81 35114 0158	Gear crown support	1	RH Side		●			
80	269.544	81 90810 0074	Retainer ring	2		●	●			
81	187.536	81 90685 0303	Nut	1		●	●			
82	155.301	81 39115 0398	Flange	1	(15)	●	●			
82	197.303	81 39115 5115	Flange	1	(16)	●	●			
83	239.038	81 91710 0526	Ring	1		●	●			
84	139.891	81 96503 0479	Oil Seal	1	(15)	●	●			
84	239.047	06 56289 0388	Oil Seal	1	(16)	●	●			
85	111.515	06 29020 0216	Seeger ring	1		●	●			
86	269.899	06 15114 3155	Spacer	1		●	●			
87	130.323	06 31420 0402	Bearing	1	Premium brand	●	●			
87	530.323	06 31420 0402	Bearing	1	Aftermarket	●	●			
88	170.349	81 35604 0033	Distribution drive shaft	1		●				
88	170.346	81 35604 0029	Distribution drive shaft	1		●	●			
89	269.129		Spacer	1		●	●			
90	117.395	81 93021 0398	Bush	1		●	●			
91	175.347		Differential housing	1		●	●			
92	182.114		Differential side pinion	4		●	●			
93	133.171		Differential Spider	1		●	●			
94	122.160		Differential side gear	1		●	●			
95	117.396		Ring	1		●	●			
96	175.355		Differential half housing	1		●	●			
97	182.056	81 35108 0085	Differential side pinion	4		●	●			
98	269.182		Side pinion thrust washer	4		●	●			
99	133.175		Long differential spider pin	1		●	●			
100	107.221		Short differential spider pin	2		●	●			
101	298.209		Differential kit	1		●	●			
102	298.482		Complete flange	1		●	●			
103		81 35730 0048	Oil Seal	2		●				
104		06 56930 3611	O-Ring	2		●				
105	131.604	81 93420 0346	Bearing	1		●				
106		81 96503 0530	Oil Seal	1		●				
107		81 96503 6000	Oil Seal	1		●				

HPD-1382 - HPD-1682

Date

04/2016

Notes

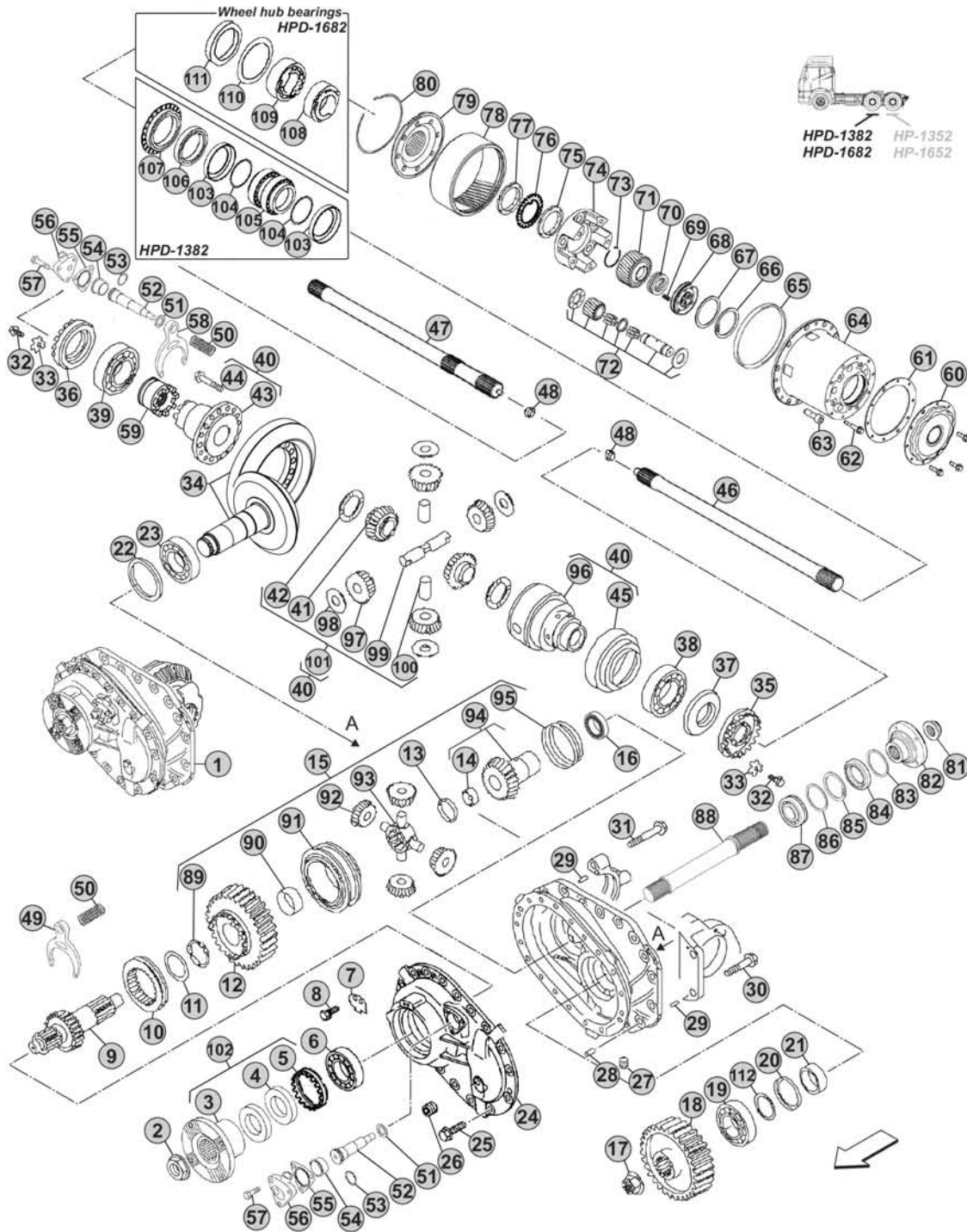
(15) To be coupled together
(16) To be coupled together

VERSIONS:

- INTERMEDIATE
HPD-1382 (Ø 300)
- INTERMEDIATE
HPD-1682 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



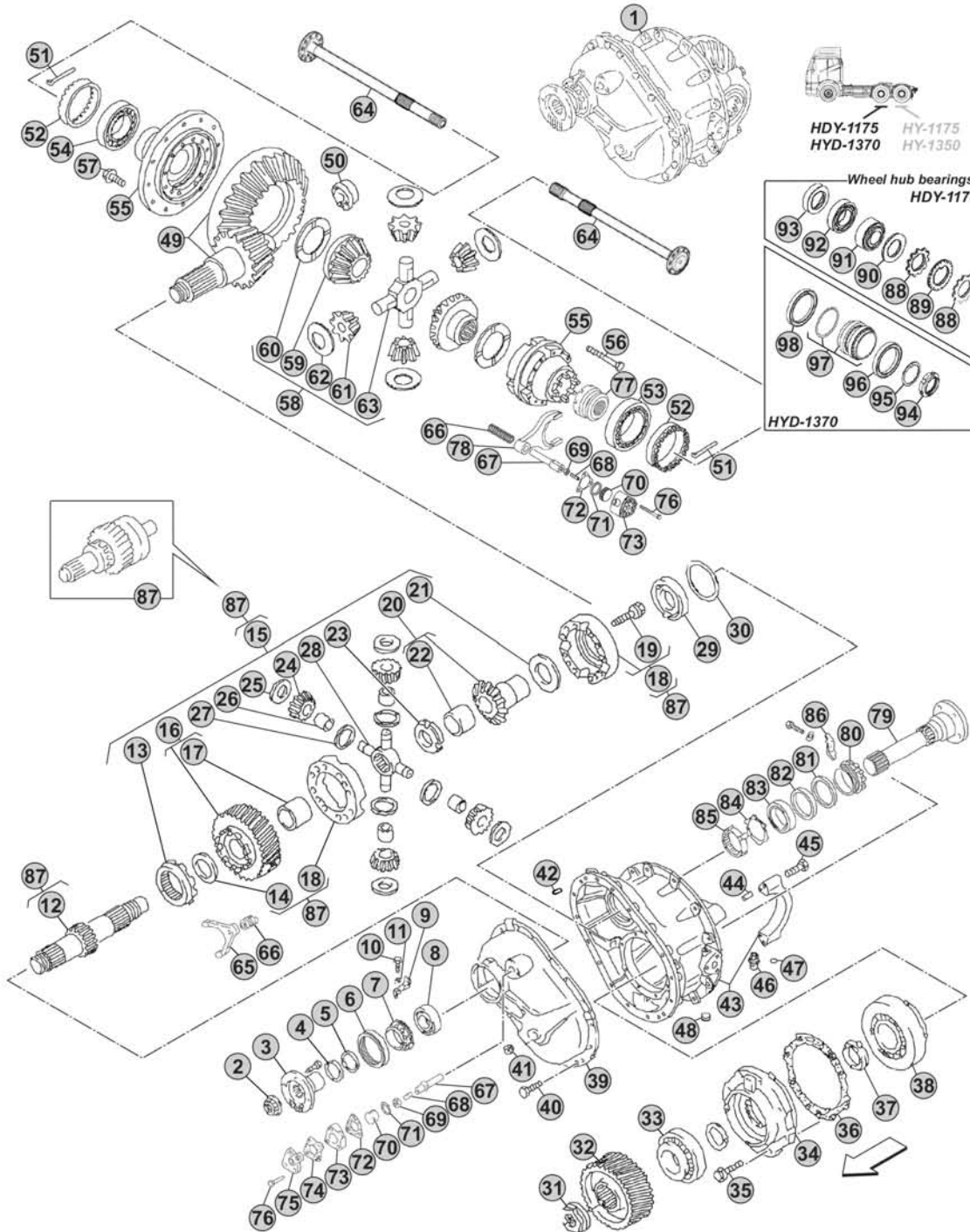
Notes

VERSIONS:

- INTERMEDIATE HDY-1175 (Ø 425)
- INTERMEDIATE HDY-1370 (Ø 425)

APPLICATIONS:

- F 90 (HDY-1175)
- L 2000 (HDY-1175)
- E 2000 (HDY-1175)
- F 2000 (HDY-1175)
- TGA (HYD-1370)



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HDY-1175	HYD-1370			
1		81 35600 6475	Differential Int.Assy 12X37 R.3,08	1	(3-4) Flange 180 mm 100 Km/h	●	●			
1		81 35600 6476	Differential Int.Assy 11X37 R.3,36	1	(3-4) Flange 180 mm 92 Km/h		●			
1		81 35600 6315	Differential Int.Assy 10X37 R.3,70	1	(1-5) Flange 180 mm 83 Km/h	●				
1		81 35600 6405	Differential Int.Assy 10X37 R.3,70	1	(2-5) Flange 180 mm 83 Km/h	●				
1		81 35600 6477	Differential Int.Assy 10X37 R.3,70	1	(3-4) Flange 180 mm 83 Km/h		●			
1		81 35600 6438	Differential Int.Assy 10X37 R.3,70	1	(3-5) Flange 180 mm 83 Km/h	●	●			
1		81 35600 6312	Differential Int.Assy 9X37 R.4,11	1	(1-5) Flange 180 mm 75 Km/h	●				
1		81 35600 6432	Differential Int.Assy 9X37 R.4,11	1	(2-5) Flange 155 mm 75 Km/h	●				
1		81 35600 6406	Differential Int.Assy 9X37 R.4,11	1	(2-5) Flange 180 mm 75 Km/h	●				
1		81 35600 6562	Differential Int.Assy 9X37 R.4,11	1	(3-5) Flange 155 mm 75 Km/h	●				
1		81 35600 6478	Differential Int.Assy 9X37 R.4,11	1	(3-4) Flange 180 mm 75 Km/h		●			
1		81 35600 6439	Differential Int.Assy 9X37 R.4,11	1	(3-5) Flange 180 mm 75 Km/h	●	●			
1		81 35600 6309	Differential Int.Assy 8X37 R.4,63	1	(1-5) Flange 180 mm 67 Km/h	●				
1		81 35600 6431	Differential Int.Assy 8X37 R.4,63	1	(2-5) Flange 155 mm 67 Km/h	●				
1		81 35600 6407	Differential Int.Assy 8X37 R.4,63	1	(2-5) Flange 180 mm 67 Km/h	●				
1		81 35600 6561	Differential Int.Assy 8X37 R.4,63	1	(3-5) Flange 155 mm 67 Km/h	●				
1		81 35600 6479	Differential Int.Assy 8X37 R.4,63	1	(3-4) Flange 180 mm 67 Km/h		●			
1		81 35600 6440	Differential Int.Assy 8X37 R.4,63	1	(3-5) Flange 180 mm 67 Km/h	●	●			
1		81 35600 6306	Differential Int.Assy 7X37 R.5,29	1	(1-5) Flange 180 mm 58 km/h	●				
1		81 35600 6408	Differential Int.Assy 7X37 R.5,29	1	(2-5) Flange 180 mm 58 km/h	●				
1		81 35600 6430	Differential Int.Assy 7X37 R.5,29	1	(2-5) Flange 155 mm 58 km/h	●				
1		81 35600 6560	Differential Int.Assy 7X37 R.5,29	1	(3-5) Flange 155 mm 58 km/h	●				
1		81 35600 6559	Differential Int.Assy 7X37 R.5,29	1	(3-5) Flange 180 mm 58 km/h	●				
1		81 35600 6303	Differential Int.Assy 7X39 R.5,57	1	(1-5) Flange 180 mm 55 Km/h	●				
1		81 35600 6409	Differential Int.Assy 7X39 R.5,57	1	(2-5) Flange 180 mm 55 Km/h	●				
1		81 35600 6429	Differential Int.Assy 7X39 R.5,57	1	(2-5) Flange 155 mm 55 Km/h	●				
1		81 35600 6300	Differential Int.Assy 7X41 R.5,86	1	(1-5) Flange 180 mm 53 Km/h	●				
1		81 35600 6428	Differential Int.Assy 7X41 R.5,86	1	(2-5) Flange 155 mm 53 Km/h	●				
1		81 35600 6410	Differential Int.Assy 7X41 R.5,86	1	(2-5) Flange 180 mm 53 Km/h	●				
2	187.250	81 90685 0311	Nut	1		●	●			
3	<i>197.280</i>	81 39115 5083	Flange	1	155 mm	●				
3	155.213	81 39115 5067	Flange	1	180 mm	●	●			
4	139.563	06 56289 0353	Oil Seal	1		●	●			
5	139.564	06 56289 0349	Oil Seal	1		●	●			
6	<i>187.803</i>	81 90620 0090	Grooved nut	1	(2-3)	●	●			
7	187.615	81 35125 0005	Grooved nut	1	(1)	●				
7	<i>187.804</i>	81 35125 0032	Grooved nut	1	(2-3)	●	●			
8	130.595	06 31420 4502	Bearing	1	(1)	●				
8	130.482	06 32489 0113	Bearing	1	(2-3)	●	●			
9		81 90801 0221	Lock plate	1		●	●			
10	<i>187.836</i>	06 01303 3111	Screw	1	(1)	●				
10	<i>187.835</i>	06 02813 4306	Screw	1	(2-3)	●	●			
11	<i>167.021</i>	06 16160 0205	Washer	1	(1)	●				

HDY-1175 - HYD-1370

Date

04/2016

Notes

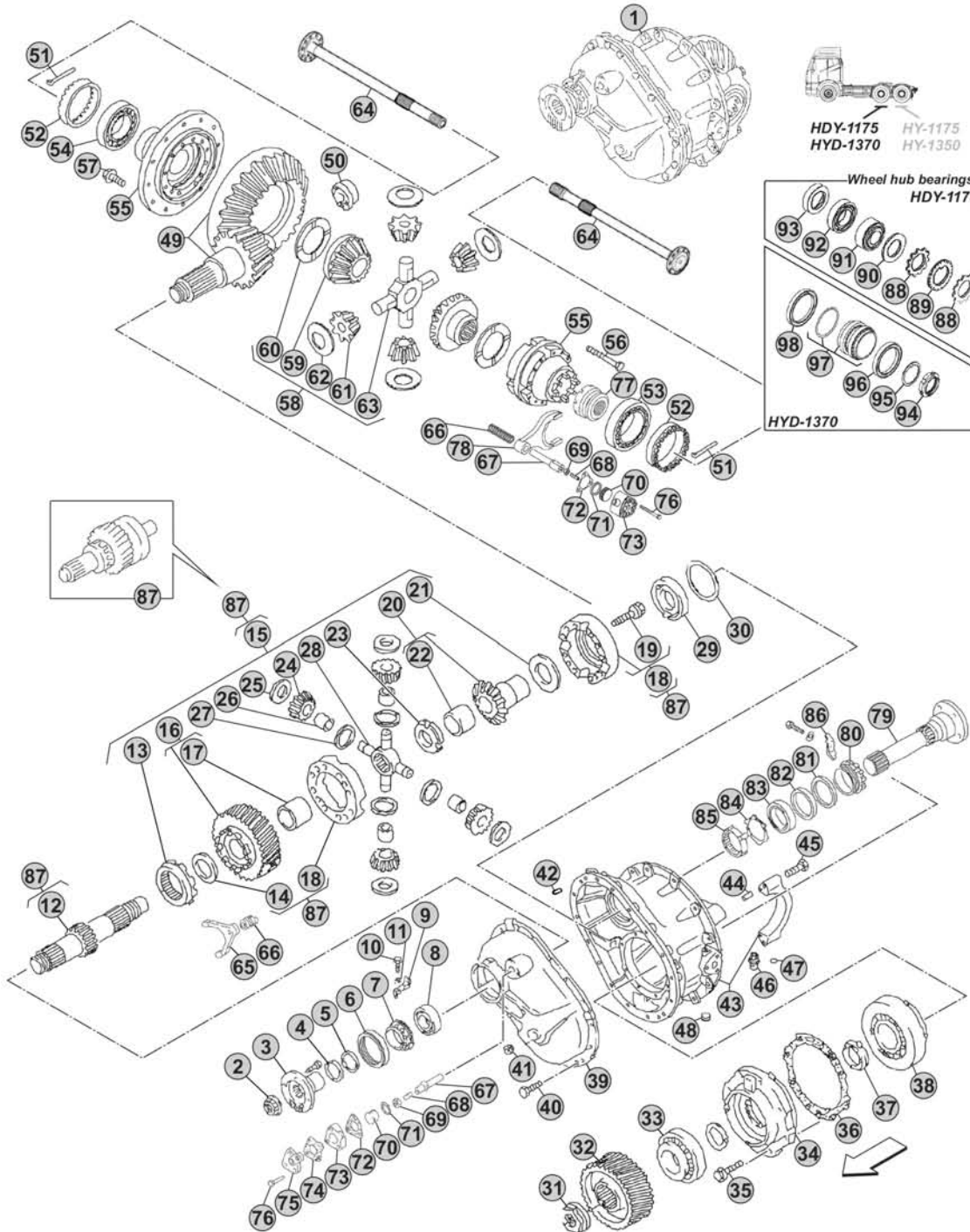
- (3) Distribution gear type C
 (4) With Distribution drive shaft OEM no. 81 35604 0032 (Pos. 79)
 (1) Distribution gear type A
 (5) With Distribution drive shaft OEM no. 81 35604 0020 (Pos. 79)
 (2) Distribution gear type B

VERSIONS:

- INTERMEDIATE
HDY-1175 (Ø 425)
- INTERMEDIATE
HYD-1370 (Ø 425)

APPLICATIONS:

- F 90 (HDY-1175)
- L 2000 (HDY-1175)
- E 2000 (HDY-1175)
- F 2000 (HDY-1175)
- TGA (HYD-1370)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HDY-1175	HYD-1370			
12	105.160	81 35611 0017	Distribution shaft	1		●	●			
13	154.160	81 35612 0012	Block sleeve	1	(8)	●	●			
13	154.319	81 35612 0014	Block sleeve	1	(9)	●	●			
13	154.252	81 35612 0019	Block sleeve	1	(10)	●	●			
14	169.668	81 35204 0020	Spacer mm. 3,65	0		●	●			
14	169.669	81 35204 0019	Spacer mm. 3,85	0		●	●			
14	169.670	81 35204 0018	Spacer mm. 4,00	0		●	●			
14	169.821	81 35204 0029	Spacer mm. 4,20	0		●	●			
15	198.946	81 35107 6023	Differential kit	1	(1-11)	●				
15	298.484	81 35107 6025	Differential kit	1	(2)	●				
15	298.485	81 35107 6029	Differential kit	1	(3)	●	●			
16	145.715	81 35610 0026	Distribution gear Z 30	1	(8)	●	●			
16	145.716	81 35610 0029	Distribution gear Z 30	1	(9)	●	●			
16	244.380	81 35610 0049	Distribution gear	1	(10)	●	●			
17	117.277	81 93020 0678	Bush	1		●	●			
18	199.062	81 35100 6592	Differential housing	1	(1)	●				
18	199.146	81 35100 6599	Differential housing	1	(2-3)	●	●			
19	187.634	06 02202 4212	Screw	12		●	●			
20	122.072	81 35618 0003	Differential side gear	1	(1)	●				
20	122.199	81 35618 6002	Differential side gear	1	(2-3)	●	●			
21	169.671	81 35204 0034	Side gear thrust washer	0	(1) mm. 2,35	●				
21	169.672	81 35204 0036	Side gear thrust washer	0	(1) mm. 2,60	●				
21	269.890	81 93021 0340	Side gear thrust washer	0	(2-3)	●	●			
22	117.278	81 93020 0679	Bush	1		●	●			
23	187.616	81 90620 0088	Grooved nut	1	(1-12)	●				
23	187.786	81 93021 0399	Spacer	1	(2-3)	●	●			
24	182.075	81 35609 0008	Differential side pinion	4	(1-2-12)	●				
24	182.157	81 35609 0011	Differential side pinion	4	(3)	●	●			
25	169.582	81 90701 0722	Side pinion thrust washer	4		●	●			
26	117.352	81 93021 0218	Bush	4	(1-2-12)	●				
27	169.822	81 91710 0442	Spacer	4	(1-2-12)	●				
28	133.128	81 35608 0024	Differential Spider	1	(1-2-12)	●				
28	133.270	81 35608 0036	Differential Spider	1	(3)	●	●			
29	130.596	06 31420 0602	Bearing	1	(1)	●				
29	130.474	06 32489 0018	Bearing	1	(2-3)	●	●			
30	269.904	81 90770 0253	Thrust washer	1	(2-3)	●	●			
31	187.250	81 90685 0311	Nut	1		●	●			
32	146.531	81 35610 0025	Distribution gear Z 30	1		●	●			
33	130.600	06 32499 0087	Bearing	1		●	●			
34	199.123	81 35601 0032	Bearings cage	1		●	●			
35	187.812	06 02813 4913	Screw	8		●	●			
36		81 90701 0953	Thrust washer mm. 0,10	0		●	●			
36		81 90701 0954	Thrust washer mm. 0,15	0		●	●			

HDY-1175 - HYD-1370

Date

04/2016

Notes

(8) To be coupled together

(9) To be coupled together

(10) To be coupled together

(1) Distribution gear type A

(11) If used to replace the kit OEM no. 81 35107 6018 must be replaced also the distribution shaft OEM no. 81 35011 0007 with OEM no. 81 35011 0017 (CEI no. 105.160 pos. 12)

(2) Distribution gear type B

(3) Distribution gear type C

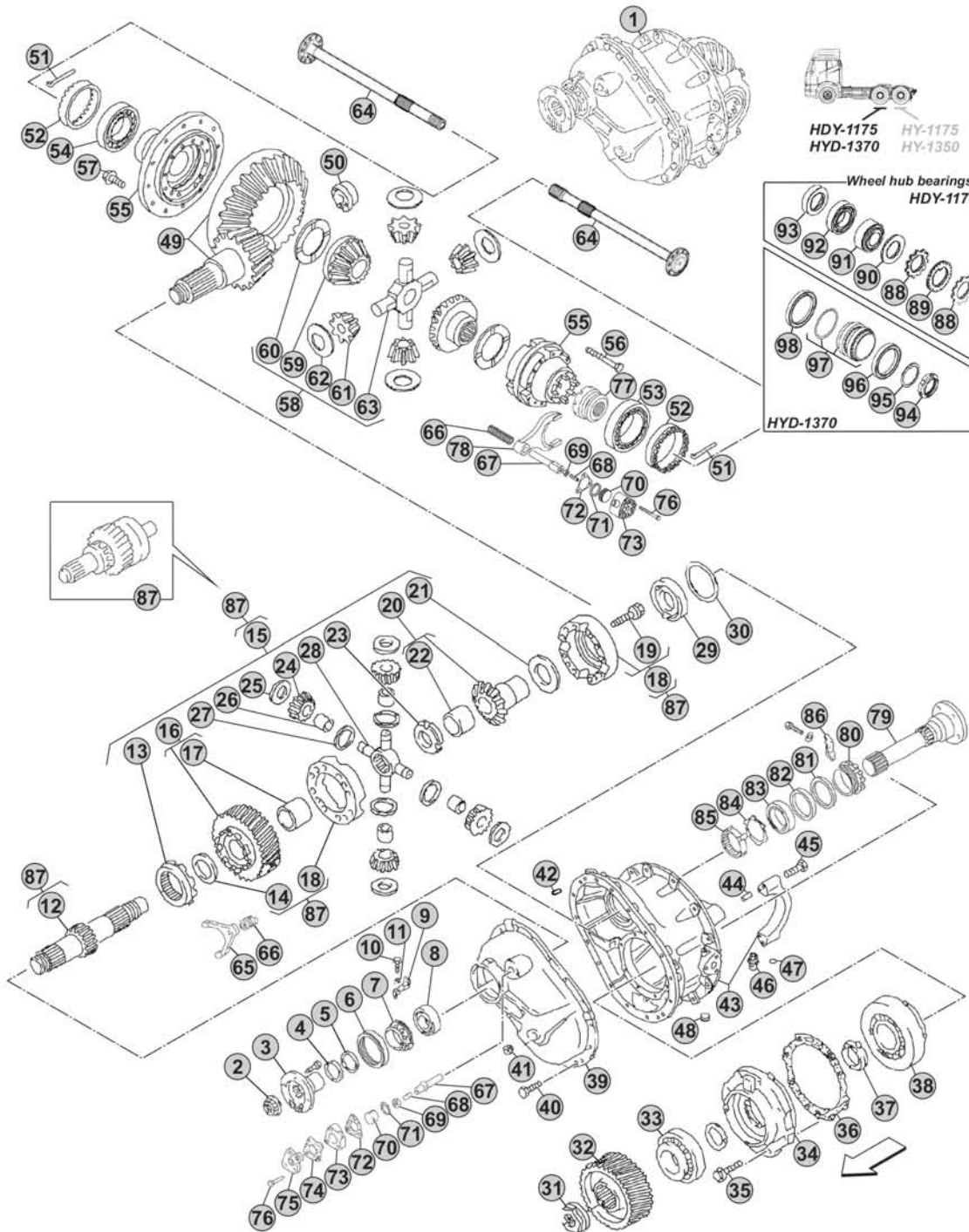
(12) Not for Differential kit type A OEM no. 81 35107 6018 (Pos. 15)

VERSIONS:

- INTERMEDIATE
HDY-1175 (Ø 425)
- INTERMEDIATE
HYD-1370 (Ø 425)

APPLICATIONS:

- F 90 (HDY-1175)
- L 2000 (HDY-1175)
- E 2000 (HDY-1175)
- F 2000 (HDY-1175)
- TGA (HYD-1370)



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HDY-1175	HYD-1370			
36		81 90701 0955	Thrust washer mm. 0,20	0		●	●			
36		81 90701 0956	Thrust washer mm. 0,35	0		●	●			
36		81 90701 0957	Thrust washer mm. 0,50	0		●	●			
36		81 90701 0958	Thrust washer mm. 1,00	0		●	●			
36		81 90701 0959	Thrust washer mm. 1,50	0		●	●			
37		81 91701 0409	Spacer	1		●	●			
38	130.601	06 32489 0069	Bearing	1		●	●			
39	199.127	81 35602 0019	Front cover	1	(1)	●				
39		81 35602 0024	Front cover	1	(2-3)	●	●			
40		06 01733 6313	Screw	16		●	●			
41		81 90310 0179	Plug	0		●	●			
42		06 22022 1215	Dowel pin	2		●	●			
43	199.128	81 35301 6078	Differential support housing	1		●	●			
44		06 22022 3010	Dowel pin	4		●	●			
45		06 01494 4720	Screw	4		●	●			
46		81 35306 0034	Union	1		●	●			
47		81 98181 0160	Ring	1		●	●			
48		06 08023 0202	Plug	1		●	●			
49	294.288	81 35199 6502	Crown & Pinion 12x37 R.3,08	1	(6) 100 Km/h	●	●			
49	294.287	81 35199 6501	Crown & Pinion 11x37 R.3,36	1	(6) 92 Km/h	●	●			
49	194.546	81 35199 6500	Crown & Pinion 10x37 R.3,70	1	(6) 83 Km/h	●	●			
49	194.547	81 35199 6499	Crown & Pinion 9x37 R.4,11	1	(6) 75 Km/h	●	●			
49	194.548	81 35199 6498	Crown & Pinion 8x37 R.4,63	1	(6) 67 Km/h	●	●			
49	194.549	81 35199 6497	Crown & Pinion 7x37 R.5,29	1	(7) 58 km/h	●				
49	194.550	81 35199 6496	Crown & Pinion 7x39 R.5,57	1	(7) 55 Km/h	●				
49	194.551	81 35199 6495	Crown & Pinion 7x41 R.5,86	1	(7) 53 Km/h	●				
50	130.604	06 32609 0064	Bearing	1		●	●			
51	188.305	06 16020 6914	Cotter pin	2		●	●			
52	187.631	81 35125 0023	Grooved nut	2		●	●			
53	130.802	06 32499 0188	Bearing	1		●	●			
54	130.603	06 32489 0070	Bearing	1		●	●			
55	199.125	81 35100 6486	Differential housing	1	(6)	●	●			
55	199.126	81 35100 6487	Differential housing	1	(7)	●				
56	187.632	06 01494 6419	Screw	12		●	●			
57	187.633	06 02813 5012	Screw	16		●	●			
58	198.948	81 35107 6019	Differential kit	1		●	●			
59	122.109	81 35106 0040	Differential side gear	2		●	●			
60	169.842	81 35613 0041	Side gear thrust washer	2		●	●			
61	182.081	81 35108 0067	Differential side pinion	4		●	●			
62	169.843	81 90701 0960	Side pinion thrust washer	4		●	●			
63	133.130	81 35608 0020	Differential Spider	1		●	●			
64	170.137	81 35502 0137	Drive shaft	2		●				
64		81 35502 0155	Drive shaft	2			●			

HDY-1175 - HYD-1370

Date

04/2016

Notes

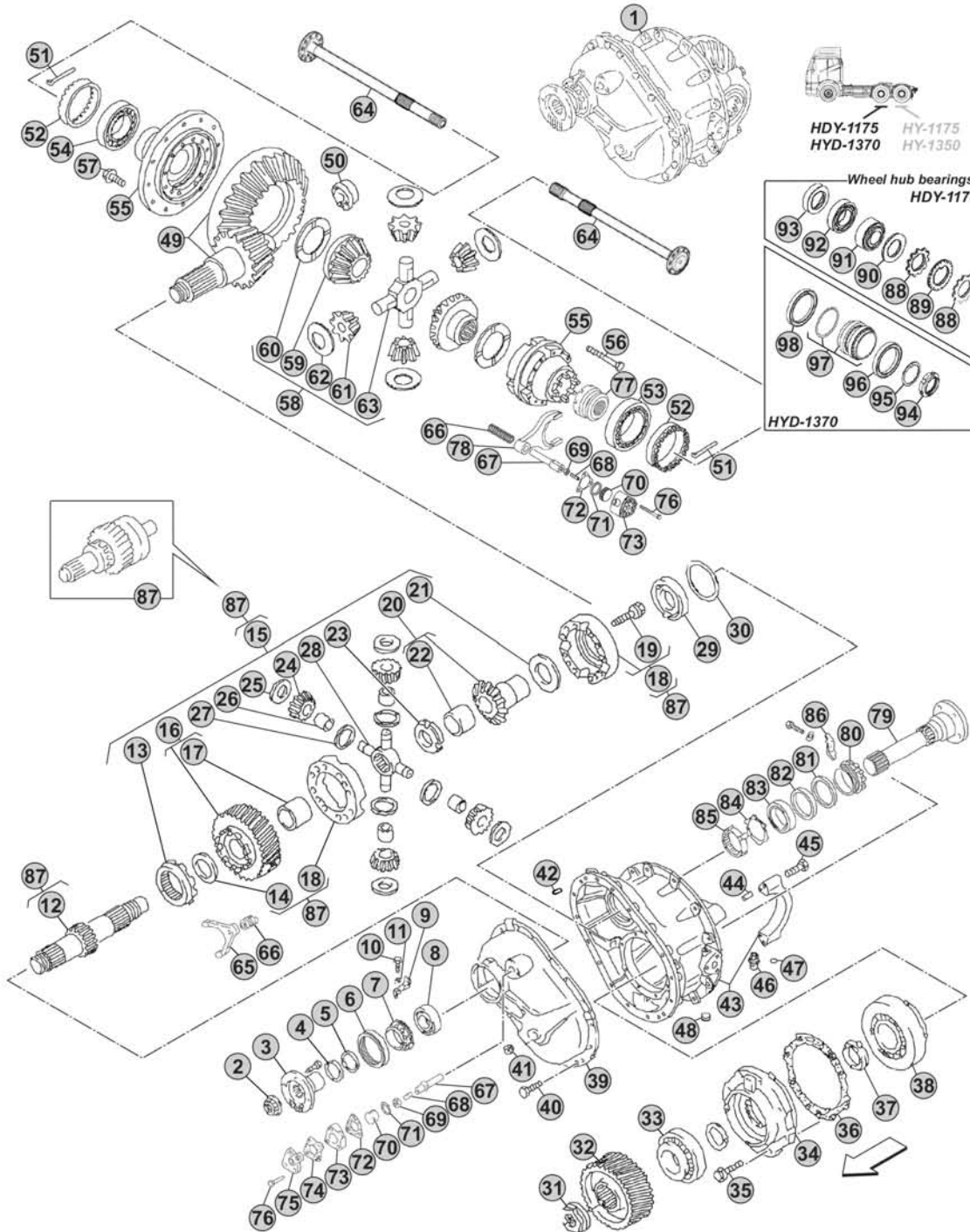
- (1) Distribution gear type A
 (2) Distribution gear type B
 (3) Distribution gear type C
 (6) To be coupled together
 (7) To be coupled together

VERSIONS:

- INTERMEDIATE HDY-1175 (Ø 425)
- INTERMEDIATE HDY-1370 (Ø 425)

APPLICATIONS:

- F 90 (HDY-1175)
- L 2000 (HDY-1175)
- E 2000 (HDY-1175)
- F 2000 (HDY-1175)
- TGA (HYD-1370)



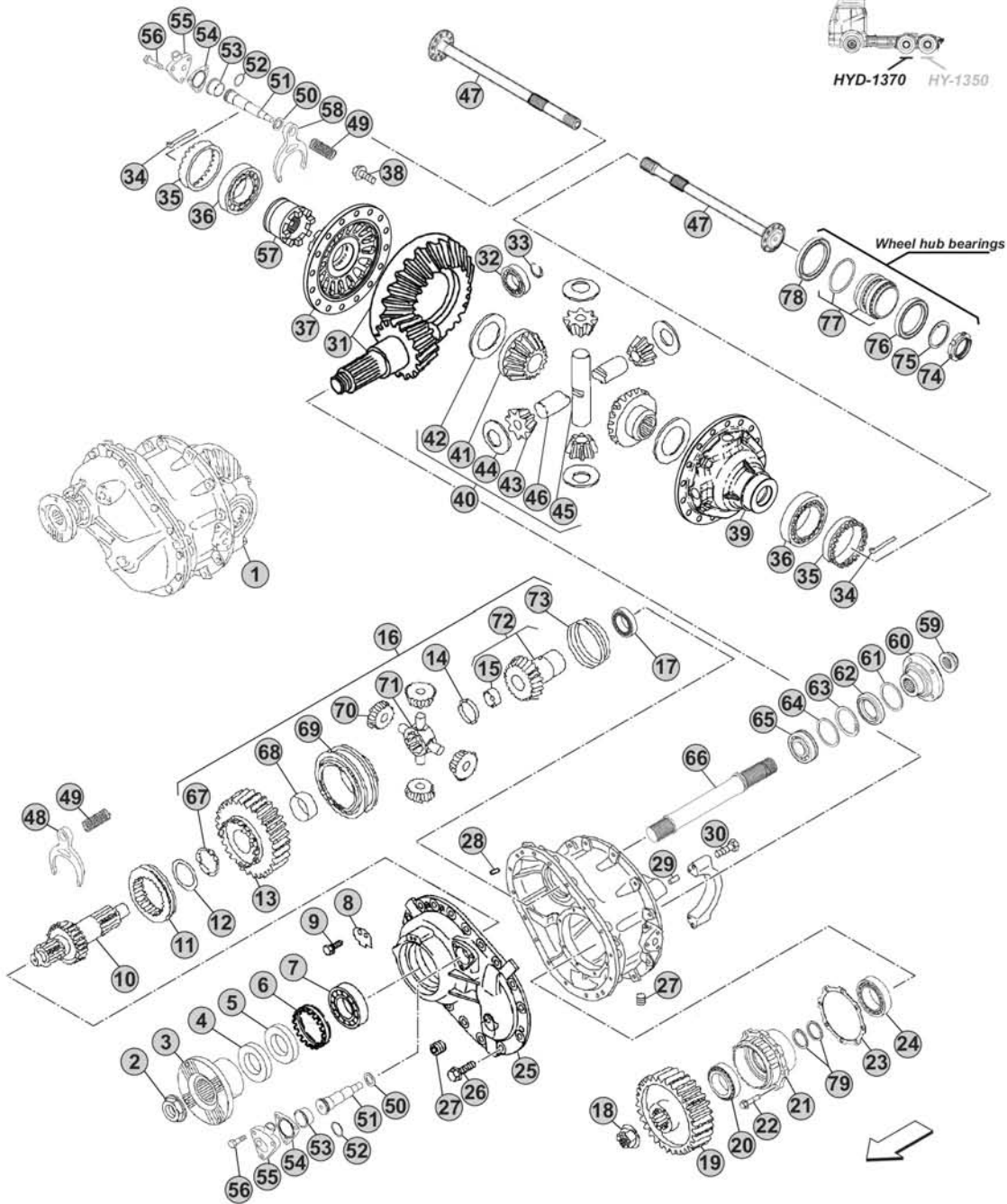
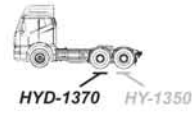
Notes

VERSIONS:

- INTERMEDIATE
- HYD-1370 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HYD-1370				
1		81 35600 6553	Differential Int.Assy 12X37 R.3,08	1	Flange 180 mm 100 Km/h	●				
1		81 35600 6552	Differential Int.Assy 11X37 R.3,36	1	Flange 180 mm 92 Km/h	●				
1		81 35600 6551	Differential Int.Assy 10X37 R.3,70	1	Flange 180 mm 83 Km/h	●				
1		81 35600 6564	Differential Int.Assy 9X37 R.4,11	1	Flange 150 mm 75 Km/h	●				
1		81 35600 6550	Differential Int.Assy 9X37 R.4,11	1	Flange 180 mm 75 Km/h	●				
1		81 35600 6563	Differential Int.Assy 8X37 R.4,63	1	Flange 150 mm 67 Km/h	●				
1		81 35600 6549	Differential Int.Assy 8X37 R.4,63	1	Flange 180 mm 67 Km/h	●				
1		81 35600 6548	Differential Int.Assy 7X37 R.5,29	1	Flange 150 mm 58 km/h	●				
2	187.536	81 90685 0303	Nut	1		●				
3	197.287	81 39115 5112	Flange	1	150 mm	●				
3	197.279	81 39115 5113	Flange	1	180 mm	●				
4	239.037	81 91710 0525	Ring	1		●				
5	139.882	06 56289 0394	Oil Seal	1		●				
6	287.059	81 35125 0048	Grooved nut	1		●				
7	130.324	06 32499 0088	Bearing	1		●				
8		81 90801 0346	Lock plate	1	(3)	●				
8		81 35140 0016	Lock plate	1	(4)	●				
9	187.835	06 02813 4306	Screw	2	(3)	●				
9		06 02829 0032	Screw	2	(4)	●				
10	105.217	81 35611 0019	Distribution shaft	1		●				
11	154.406	81 35612 0016	Block sleeve	1		●				
12	269.127	81 35204 0041	Spacer	1		●				
13	244.029	81 35610 0034	Distribution gear Z 42	1	(9)	●				
14	269.128	81 90770 0272	Spacer	1		●				
15	117.236	81 93020 0569	Bush	1		●				
16	298.067	81 35107 6048	Differential kit	1		●				
17	130.791	06 32499 0005	Bearing	1		●				
18	187.536	81 90685 0303	Nut	1		●				
19	244.030	81 35610 0047	Distribution gear Z 42	1		●				
20	130.324	06 32499 0088	Bearing	1		●				
21		81 35601 0039	Bearings cage	1		●				
22		06 02813 5014	Screw	8		●				
23		81 90702 0122	Thrust washer mm. 0,10	0		●				
23		81 90702 0123	Thrust washer mm. 0,15	0		●				
23		81 90702 0124	Thrust washer mm. 0,20	0		●				
23		81 90702 0125	Thrust washer mm. 0,35	0		●				
23		81 90702 0126	Thrust washer mm. 0,50	0		●				
24	130.485	06 32499 0192	Bearing	1		●				
25		81 35602 0028	Front cover	1		●				
26		06 02191 2611	Screw	4		●				
26		06 02813 4812	Screw	14		●				
27		81 90310 0179	Plug	2		●				
28		06 22022 1214	Dowel pin	2		●				

HYD - 1370

Date

04/2016

Notes

(3) To be coupled together

(4) To be coupled together

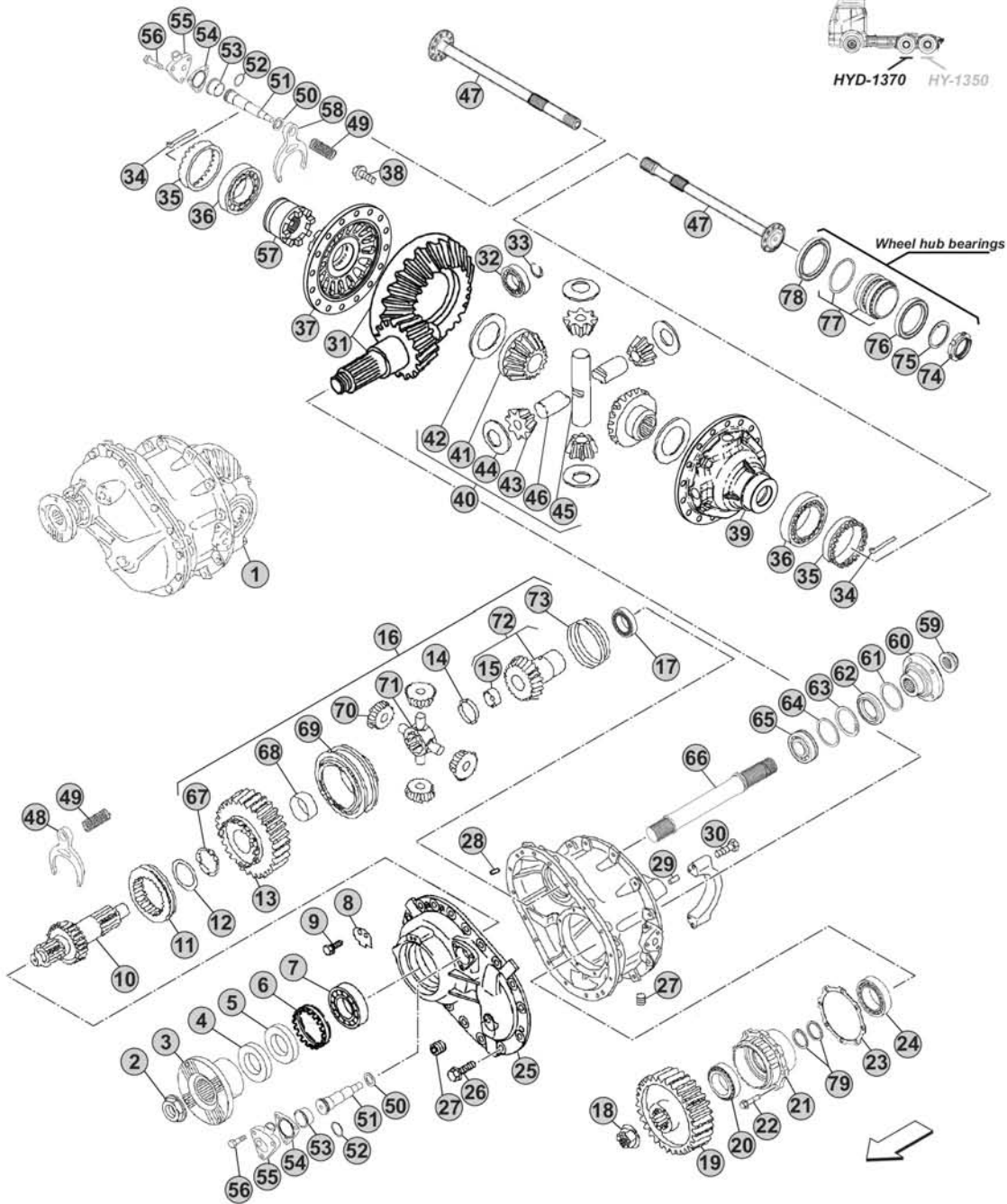
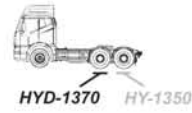
(9) Complete of Bush CEI no. 117.395 (Pos.68)

VERSIONS:

- INTERMEDIATE
- HYD-1370 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HYD-1370				
29		06 22022 3010	Dowel pin	4		●				
30		06 01494 4920	Screw	4		●				
31	294.311	81 35199 6651	Crown & Pinion 12x37 R.3,08	1	(1) 100 Km/h	●				
31	294.312	81 35199 6650	Crown & Pinion 11x37 R.3,36	1	(1) 92 Km/h	●				
31	294.313	81 35199 6649	Crown & Pinion 10x37 R.3,70	1	(2) 83 Km/h	●				
31	294.314	81 35199 6648	Crown & Pinion 9x37 R.4,11	1	(2) 75 Km/h	●				
31	294.315	81 35199 6647	Crown & Pinion 8x37 R.4,63	1	(2) 67 Km/h	●				
31	294.316	81 35199 6646	Crown & Pinion 7x37 R.5,29	1	(2) 58 km/h	●				
32	130.486	06 32589 0069	Bearing	1		●				
33	111.516	06 29160 0223	Seeger ring	1		●				
34	188.305	06 16020 6914	Cotter pin	2		●				
35	187.805	81 35125 0024	Grooved nut	2		●				
36	130.168	06 32480 1800	Bearing	2		●				
37	175.467	81 35105 0194	Differential half housing	1	(1)	●				
37	175.468	81 35105 0193	Differential half housing	1	(2)	●				
38	187.813	06 02816 3416	Screw	16		●				
39	175.386	81 35105 0060	Differential half housing	1	(1)	●				
39	175.371	81 35105 0062	Differential half housing	1	(2)	●				
40	298.091	81 35107 6043	Differential kit	1		●				
41	122.175	81 35106 0055	Differential side gear	2		●				
42	269.298	81 35613 0050	Side gear thrust washer	2		●				
43	182.121	81 35108 0078	Differential side pinion	4		●				
44	269.299	81 90714 0248	Side pinion thrust washer	4		●				
45	107.225	81 35107 0032	Long differential spider pin	1		●				
46	107.226	81 35107 0031	Short differential spider pin	2		●				
47		81 35502 0147	Drive shaft	2		●				
48	141.231	81 35614 0017	Fork	1		●				
49		81 97602 0893	Spring	2		●				
50		06 15114 0419	Thrust washer mm. 0,50	0		●				
50		06 15114 2119	Thrust washer mm. 1,00	0		●				
51		81 35619 0006	Gear shift rail	2		●				
52		06 56938 1683	O-Ring	2		●				
53		81 35632 0001	Bush	2		●				
54		81 35925 0018	Gasket	2		●				
55		81 35631 0012	Cylinder	2	(5)	●				
55		81 35631 0018	Cylinder	2	(6)	●				
56		06 03223 0608	Screw	6	(5)	●				
56		06 03223 0607	Screw	6	(6)	●				
57	154.235	81 35202 0051	Block sleeve	1		●				
58	141.290	81 35614 0018	Fork	1		●				
59	187.536	81 90685 0303	Nut	1		●				
60	155.301	81 39115 0398	Flange	1	(7)	●				
60	197.303	81 39115 5115	Flange	1	(8)	●				

HYD - 1370

Date

04/2016

Notes

- (1) To be coupled together
 (2) To be coupled together
 (5) To be coupled together
 (6) To be coupled together
 (7) To be coupled together

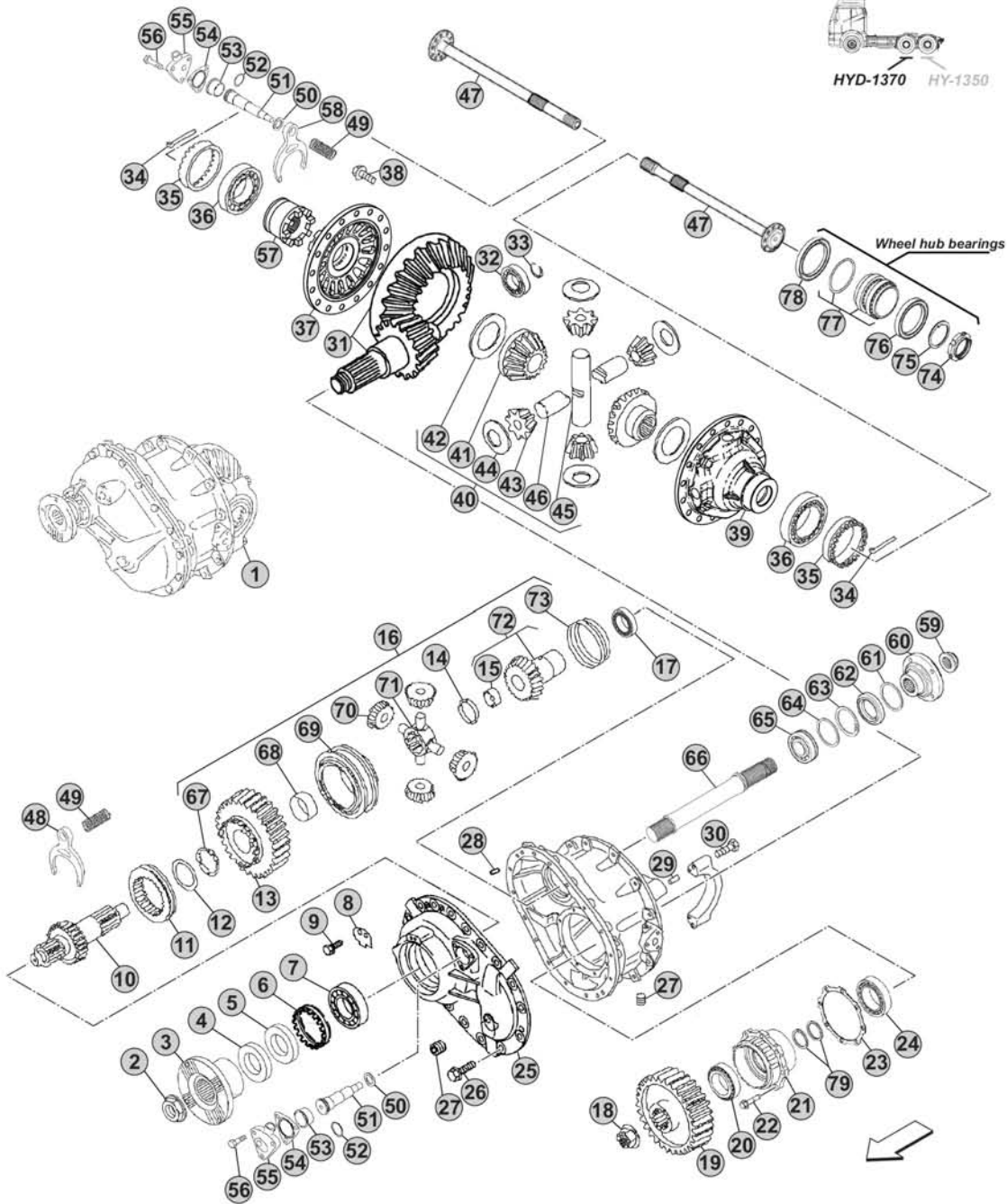
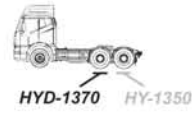
- (8) To be coupled together

VERSIONS:

- INTERMEDIATE
- HYD-1370 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Applications/Versions index

Model: M 90	<i>Intermediate axles</i> -	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-0855, HY-0955
Model: F 90	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: L 2000	<i>Intermediate axles</i> HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-13110, HY-0645, HY-0745, HY-0855, HY-0955
Model: M 2000	<i>Intermediate axles</i> -	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, HY-1175, HY-13110, HY-0745, HY-0855, HY-0955
Model: E 2000	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: F 2000	<i>Intermediate axles</i> HD7-1080, HD7-1180, HD7-1380, HD9-1080, HD9-1180, HD9-1380, HD7-13120, HD7-16120, HD9-13120, HD9-16120, HDY-1175	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HY-1175, HY-13110
Model: TGL	<i>Intermediate axles</i> -	<i>Rear axles</i> HY-0512, HY-0718, HY-0925
Model: TGM	<i>Intermediate axles</i> HYD-1370	<i>Rear axles</i> HP-0728E, HP-0928, HP-1333E, HY-1350, HY-0925, HY-1130, HY-1133
Model: TGA	<i>Intermediate axles</i> HD7-13120, HD7-16120, HD9-13120, HD9-16120, HPD-1353, HPD-1372E, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> H7-1080, H7-1180, H7-1380, H9-1080, H9-1180, H9-1380, H7-13120, H7-16120, H9-13120, H9-16120, HP-1333, HP-1342E, HP-1352, HP-1652, HY-1350
Model: TGS	<i>Intermediate axles</i> HPD-1353, HPD-1372E, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> HP-1333, HP-1342E, HP-1352, HP-1652, HY-1350
Model: TGX	<i>Intermediate axles</i> HPD-1353, HPD-1382, HPD-1682, HYD-1370	<i>Rear axles</i> HP-1333, HP-1352, HP-1652, HY-1350
Model: BUS (MAN - NEOPLAN)	<i>Intermediate axles</i> -	<i>Rear axles</i> HOY-1175, HY-1336B, HY-1350B, HOY-0955, HY-0925B, HY-1130B

REAR AXLES

Versions:

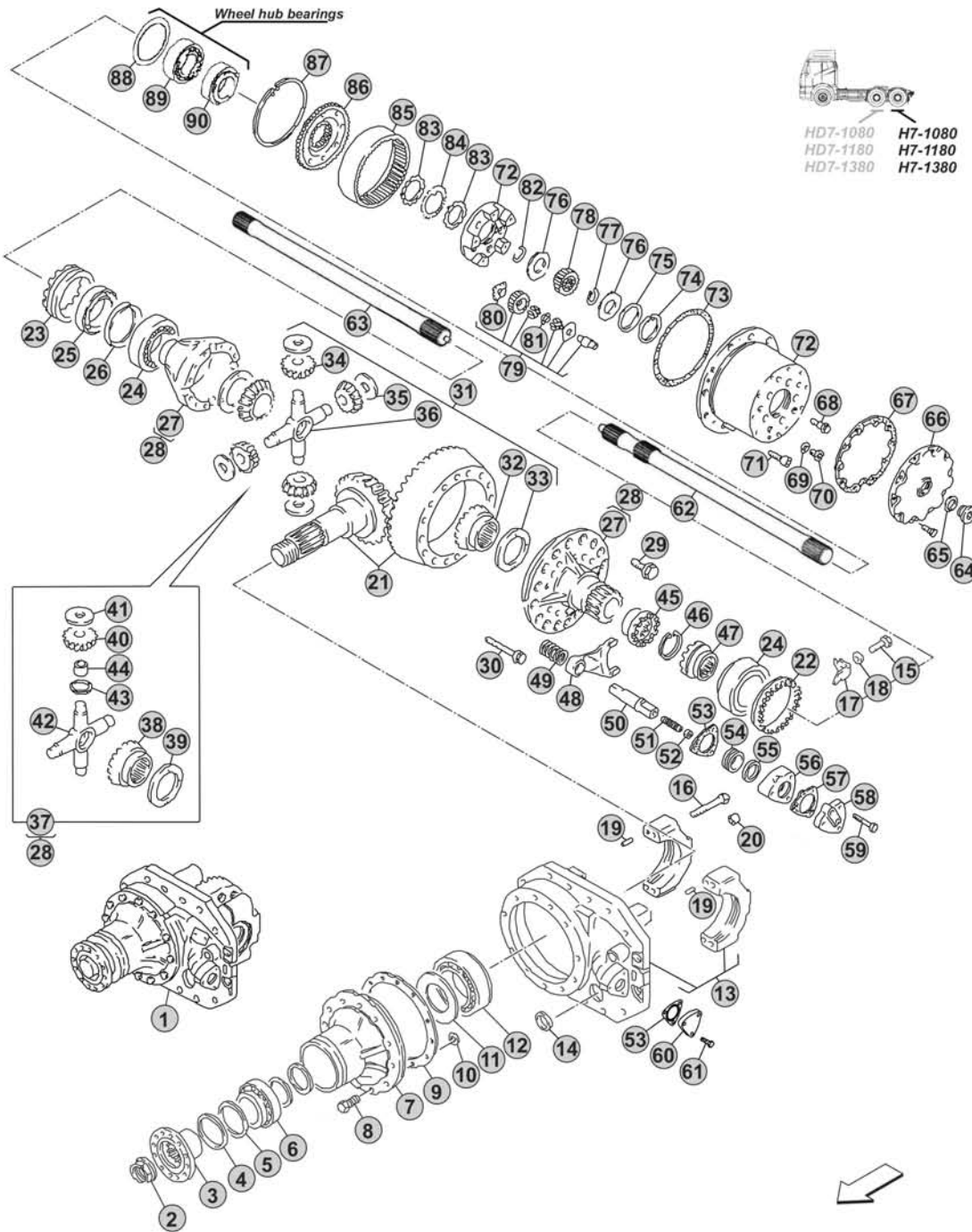
H7-1080 (Ø 233) Pag. 084	HY-1350 (Ø 425) Pag. 148
H7-1180 (Ø 233) Pag. 084	HOY-1175 (Ø 425) Pag. 154
H7-1380 (Ø 233) Pag. 084	HY-1336B (Ø 425) Pag. 154
H9-1080 (Ø 233) Pag. 094	HY-1350 (Ø 465) Pag. 160
H9-1180 (Ø 233) Pag. 094	HY-1350B (Ø 465) Pag. 166
H9-1380 (Ø 233) Pag. 094	HY-13110 (Ø 485) Pag. 170
H7-13120 (Ø 300) Pag. 104	HY-0645 (Ø 315) Pag. 174
H7-16120 (Ø 300) Pag. 104	HY-0745 (Ø 315) Pag. 174
H9-13120 (Ø 300) Pag. 104	HY-0855 (Ø 370) Pag. 178
H9-16120 (Ø 300) Pag. 104	HY-0955 (Ø 370) Pag. 178
HP-0728E (Ø 233) Pag. 114	HOY-0955 (Ø 370) Pag. 184
HP-0928 (Ø 233) Pag. 114	HY-0512 (Ø 295) Pag. 190
HP-1333 (Ø 233) Pag. 120	HY-0718 (Ø 295) Pag. 194
HP-1333E (Ø 233) Pag. 128	HY-0925 (Ø 386) Pag. 198
HP-1342E (Ø 300) Pag. 134	HY-1130 (Ø 386) Pag. 198
HP-1352 (Ø 300) Pag. 140	HY-1133 (Ø 386) Pag. 198
HP-1652 (Ø 300) Pag. 140	HY-0925B (Ø 386) Pag. 204
HY-1175 (Ø 425) Pag. 148	HY-1130B (Ø 386) Pag. 204

VERSIONS:

- REAR H7-1080 (Ø 233)
- REAR H7-1180 (Ø 233)
- REAR H7-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-1080	H7-1180	H7-1380
1	280.738	81 35100 6435	Differential rear Assy 25X29 R.1,16	1	(1) 100 Km/h	●	●	●
1	280.737	81 35100 6436	Differential rear Assy 24X29 R.1,21	1	(1) 96 Km/h	●	●	●
1	280.735	81 35100 6438	Differential rear Assy 21X28 R.1,33	1	(1) 87 Km/h	●	●	●
1	280.733	81 35100 6441	Differential rear Assy 18X27 R.1,50	1	(1) 77 Km/h	●	●	●
1	280.732	81 35100 6443	Differential rear Assy 17X29 R.1,71	1	(1) 68 Km/h	●	●	●
1	280.731	81 35100 6444	Differential rear Assy 15X29 R.1,93	1	(1) 60 Km/h	●	●	●
1	280.730	81 35100 6445	Differential rear Assy 12X27 R.2,25	1	(1) 52 Km/h	●	●	●
2	187.250	81 90685 0311	Nut	1		●	●	●
3	155.195	81 39115 0085	Flange	1	150 mm	●	●	●
3	155.211	81 39115 0086	Flange	1	165 mm	●	●	●
3	155.194	81 39115 0207	Flange	1	155 mm	●	●	●
4	239.080	06 56279 0366	Oil Seal	1		●	●	●
5	139.584	06 56279 0362	Oil Seal	1		●	●	●
6	130.320	06 32499 0071	Bearing	1		●	●	●
7	199.100	81 35601 0018	Bearings cage	1		●	●	●
8		06 01734 6413	Screw	12		●	●	●
9	139.579	81 90701 0717	Thrust washer mm. 0,10	0		●	●	●
9		81 90701 0718	Thrust washer mm. 0,15	0		●	●	●
9		81 90701 0719	Thrust washer mm. 0,20	0		●	●	●
9		81 90701 0720	Thrust washer mm. 0,35	0		●	●	●
9	139.580	81 90701 0731	Thrust washer mm. 0,50	0		●	●	●
9	139.581	81 90701 0732	Thrust washer mm. 1,00	0		●	●	●
9		81 90701 0784	Thrust washer mm. 1,50	0		●	●	●
10		06 56649 0002	Ring	3		●	●	●
11	169.828	81 35730 0017	Oil Deflector	1		●	●	●
12	130.318	06 32499 0095	Bearing	1		●	●	●
13	199.099	81 35301 6063	Differential support housing	1		●	●	●
14		81 35302 2002	Plug	1		●	●	●
15	187.836	06 01303 3111	Screw	2		●	●	●
16		06 02202 0717	Screw	4		●	●	●
17	188.312	81 90801 0214	Lock plate	2		●	●	●
18	167.021	06 16160 0205	Washer	2		●	●	●
19		06 22022 3010	Dowel pin	4		●	●	●
20		81 91001 0431	Pin	2		●	●	●
21	194.651	81 35199 6558	Crown & Pinion 25X29 R.1,16	1	100 Km/h	●	●	●
21	194.418	81 35199 6560	Crown & Pinion 24X29 R.1,21	1	96 Km/h	●	●	●
21	194.290	81 35199 6554	Crown & Pinion 21X28 R.1,33	1	87 Km/h	●	●	●
21	194.292	81 35199 6555	Crown & Pinion 18X27 R.1,50	1	77 Km/h	●	●	●
21	194.295	81 35199 6556	Crown & Pinion 17X29 R.1,71	1	68 Km/h	●	●	●
21	194.356	81 35199 6564	Crown & Pinion 15X29 R.1,93	1	60 Km/h	●	●	●
21	194.646	81 35199 6565	Crown & Pinion 12X27 R.2,25	1	52 Km/h	●	●	●
22	187.620	81 35125 0006	Grooved nut	1		●	●	●
23	187.619	81 35125 0004	Grooved Nut	1		●	●	●

H7-1080 - H7-1180
H7-1380

Date

04/2016

Notes

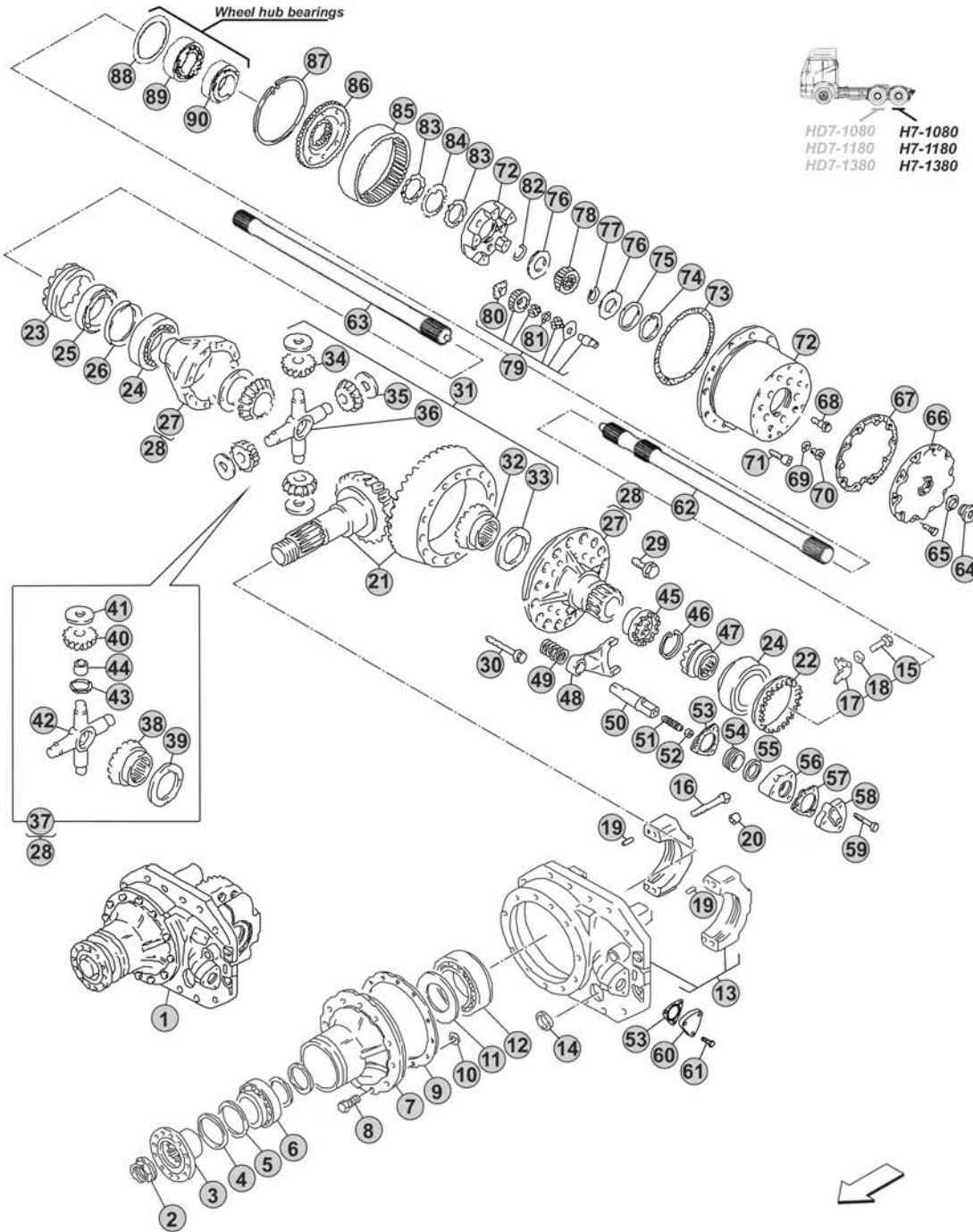
(1) With Flange OEM no. 81 39115 0482 (Pos.3)

VERSIONS:

- REAR H7-1080 (Ø 233)
- REAR H7-1180 (Ø 233)
- REAR H7-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-1080	H7-1180	H7-1380
24	130.319	06 32499 0108	Bearing	2		●	●	●
25	269.951	81 35730 0014	Oil Deflector	1		●	●	●
26	239.079	06 56669 0042	Seal ring	1		●	●	●
27	199.054	81 35105 6030	Differential housing	1	(2)	●	●	●
27	175.487	81 35105 6053	Differential housing	1	(3)	●	●	●
28	199.053	81 45100 6329	Differential Housing Assy	1	(2-4)	●	●	●
29	187.629	06 02819 0002	Screw	16		●	●	●
30	187.849	06 02819 0003	Screw	12		●	●	●
31	198.859	81 35107 6001	Differential kit	1	(2-5-27)	●	●	●
31	298.551	81 35107 6024	Differential kit	1	(3)	●	●	●
32	122.064	81 35106 0028	Differential side gear	2	(2-6)	●	●	●
32	122.103	81 35106 0038	Differential side gear	2	(2-7-28)	●	●	●
32	122.104	81 35106 0042	Differential side gear	2	(3)	●	●	●
33	169.589	81 35613 0026	Side gear thrust washer	2	(8)	●	●	●
33	169.807	81 35613 0034	Side gear thrust washer	2	(9)	●	●	●
34	182.051	81 35108 0049	Differential side pinion	4	(2-6)	●	●	●
34	182.076	81 35108 0061	Differential side pinion	4	(2-7-29)	●	●	●
34	182.161	81 35108 0071	Differential side pinion	4	(3)	●	●	●
35	169.581	81 90701 0727	Side pinion thrust washer	4	(2)	●	●	●
35	269.952	81 90701 0962	Side pinion thrust washer	4	(3)	●	●	●
36	133.127	81 35107 0020	Differential Spider	1	(2)	●	●	●
36	133.274	81 35608 0026	Differential Spider	1	(3)	●	●	●
37	198.365		Differential kit	1	(2) Aftermarket alternative version	●	●	●
38	122.064	81 35106 0028	Differential side gear	2	(2) Aftermarket alternative version	●	●	●
39	169.589	81 35613 0026	Side gear thrust washer	2	(2-10) Aftermarket alternative version	●	●	●
39	169.807	81 35613 0034	Side gear thrust washer	2	(2-11) Aftermarket alternative version	●	●	●
40	182.051	81 35108 0049	Differential side pinion	4	(2) Aftermarket alternative version	●	●	●
41	169.581	81 90701 0727	Side pinion thrust washer	4	(2) Aftermarket alternative version	●	●	●
42	133.056	81 35608 0016	Differential Spider	1	(2) Aftermarket alternative version	●	●	●
43	115.010	81 90712 0550	Spacer	4	(2) Aftermarket alternative version	●	●	●
44	117.253	81 93020 0846	Bush	4	(2) Aftermarket alternative version	●	●	●
45	154.276	81 35202 0018	Sleeve	1	(12)	●	●	●
45	154.277	81 35202 0035	Sleeve	1	(13)	●	●	●
46	169.841	81 90820 0073	Seeger ring	1		●	●	●
47	154.278	81 35202 0019	Block sleeve	1	(12)	●	●	●
47	154.279	81 35202 0036	Block sleeve	1	(13)	●	●	●
48	141.293	81 35614 0005	Fork	1		●	●	●
49		81 97601 0689	Spring	1		●	●	●
50	190.349	81 35619 0003	Gear shift rail	1		●	●	●
51		06 06073 1414	Pin	1		●	●	●
52		06 11271 6211	Nut	1		●	●	●
53		81 96601 0627	Gasket	1		●	●	●
54		81 35634 0011	Piston	1		●	●	●

 H7-1080 - H7-1180
H7-1380
Date

04/2016

Notes

- (2) Differential type A
 (3) Differential type B
 (4) Complete of Differential kit CEI no. 198.365 (Pos.37)
 (5) Solution with Side pinion and Side gear note (6)
 (27) Use the aftermarket alternative version CEI no. 198.365 (Pos.37)

- (6) To be coupled together
 (7) To be coupled together
 (28) Use as alternative CEI no. 122.064 and differential side pinion CEI no. 182.051 (Pos.34)
 (8) Bronze version, included in the kits CEI no. 198.859 and 298.551 (Pos.31)
 (9) Steel version, not included in the kits CEI no. 198.859 and 298.551 (Pos.31)
 (29) Use as alternative CEI no. 182.051 and differential side gear CEI no. 122.064 (Pos.32)
 (10) Bronze version, included in the kit CEI no. 198.365 (Pos.37)
 (11) Steel version, not included in the kit CEI no. 198.365 (Pos.37)
 (12) To be coupled together
 (13) To be coupled together

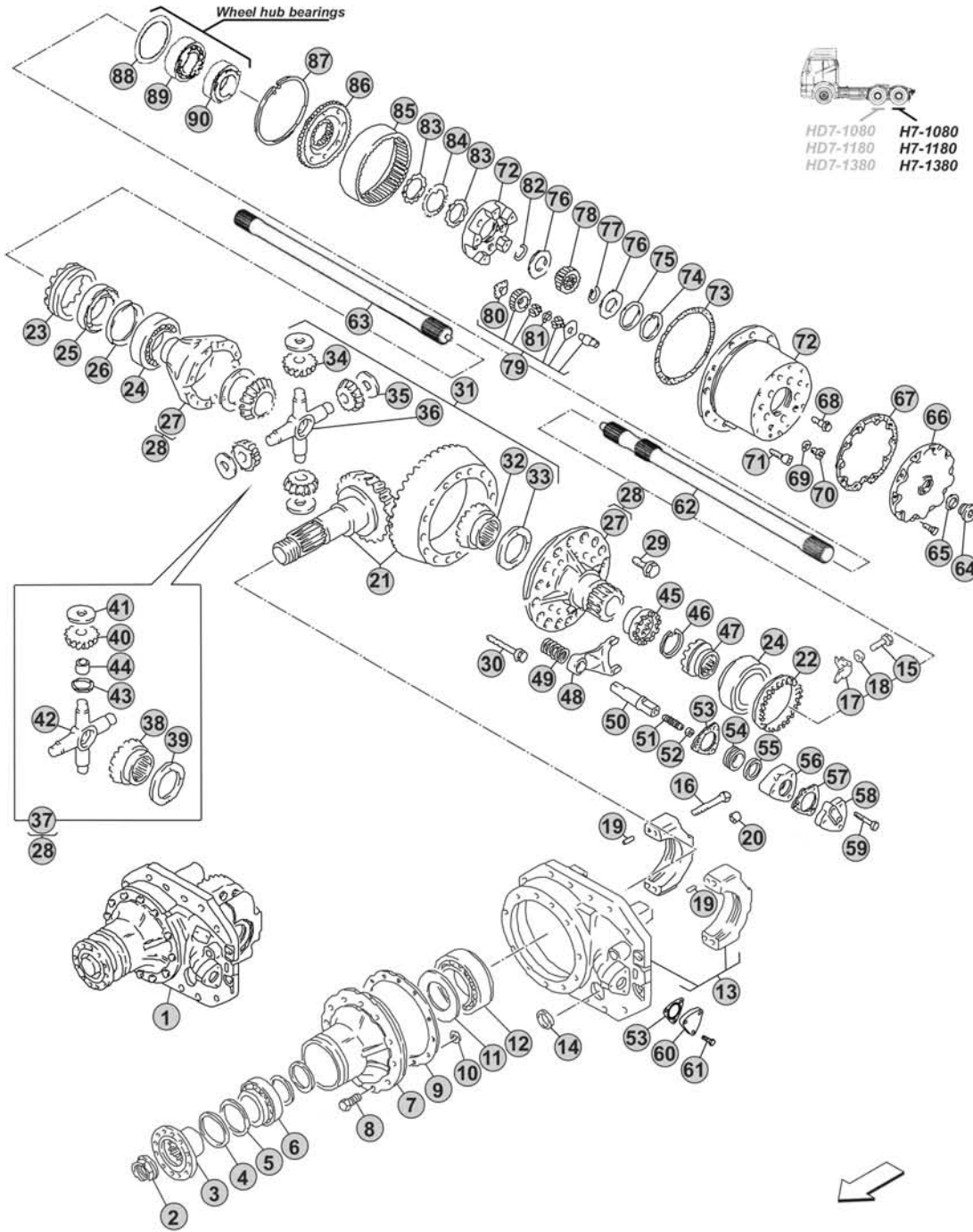


VERSIONS:

- REAR H7-1080 (Ø 233)
- REAR H7-1180 (Ø 233)
- REAR H7-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-1080	H7-1180	H7-1380
55		06 56331 3274	O-Ring	1		●	●	●
56		81 35631 0002	Cylinder	1	(14)	●	●	●
56		81 35631 0006	Cylinder	1	(15)	●	●	●
57		81 96601 0146	Gasket	1	(14)	●	●	●
58		81 35636 0003	Cover	1	(14)	●	●	●
59		06 01283 5121	Screw	3	(14)	●	●	●
59		06 01013 7119	Screw	3	(15)	●	●	●
60		81 35406 0003	Cover	1		●	●	●
61		06 01303 3113	Screw	3		●	●	●
62	170.127	81 35502 0029	Drive shaft	1	(16) Type A	●	●	●
62		81 35502 0098	Drive shaft	1	(16) Type B	●	●	●
62	170.128	81 35502 0030	Drive shaft	1	(17) Type A	●	●	●
62		81 35502 0099	Drive shaft	1	(17) Type B	●	●	●
63	170.127	81 35502 0029	Drive shaft	1	Type A	●	●	●
63		81 35502 0098	Drive shaft	1	Type B	●	●	●
64	185.072	06 08049 0004	Plug	1		●	●	●
65	239.075	06 56200 0811	Gasket	1		●	●	●
66	128.401	81 35114 0042	Wheel reduction cover	1	(18)	●	●	●
66	128.402	81 35114 0086	Wheel reduction cover	1	(19)	●	●	●
67	239.076	81 96601 0298	Gasket	1	(18)	●	●	●
67	239.077	81 96601 0528	Gasket	1	(19)	●	●	●
68	187.838	81 90010 0067	Screw	5		●	●	●
69	269.839	06 56190 0822	Gasket	1		●	●	●
70	185.067	81 90310 0234	Plug	1	(18)	●	●	●
70	185.073	81 90310 0527	Plug	1	(19)	●	●	●
71	187.839	06 02099 0204	Screw	5		●	●	●
72	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20	●	●	●
72	298.230	81 35114 6075	Wheel hub support assy	1	(20) R.3,48 35 mm	●	●	●
72	199.176	81 35114 6106	Wheel hub support assy	1	R.3,48 35 mm	●	●	●
72	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●
72	298.230	81 35114 6075	Wheel hub support assy	1	(21) R.3,95 35 mm	●	●	●
72	199.177	81 35114 6107	Wheel hub support assy	1	R.3,95 35 mm	●	●	●
72	199.174	81 35114 6110	Wheel hub support assy	1	R.3,95 45 mm	●	●	●
73	239.069	06 56341 4254	O-Ring	1		●	●	●
74	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●
74	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●
75	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●
75	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●
75	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●
75	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●
75	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●
75	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●
75	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●

H7-1080 - H7-1180
H7-1380

Date

04/2016

Notes

(14) To be coupled together
 (15) To be coupled together
 (16) Without differential lock
 (17) With differential lock
 (18) To be coupled together

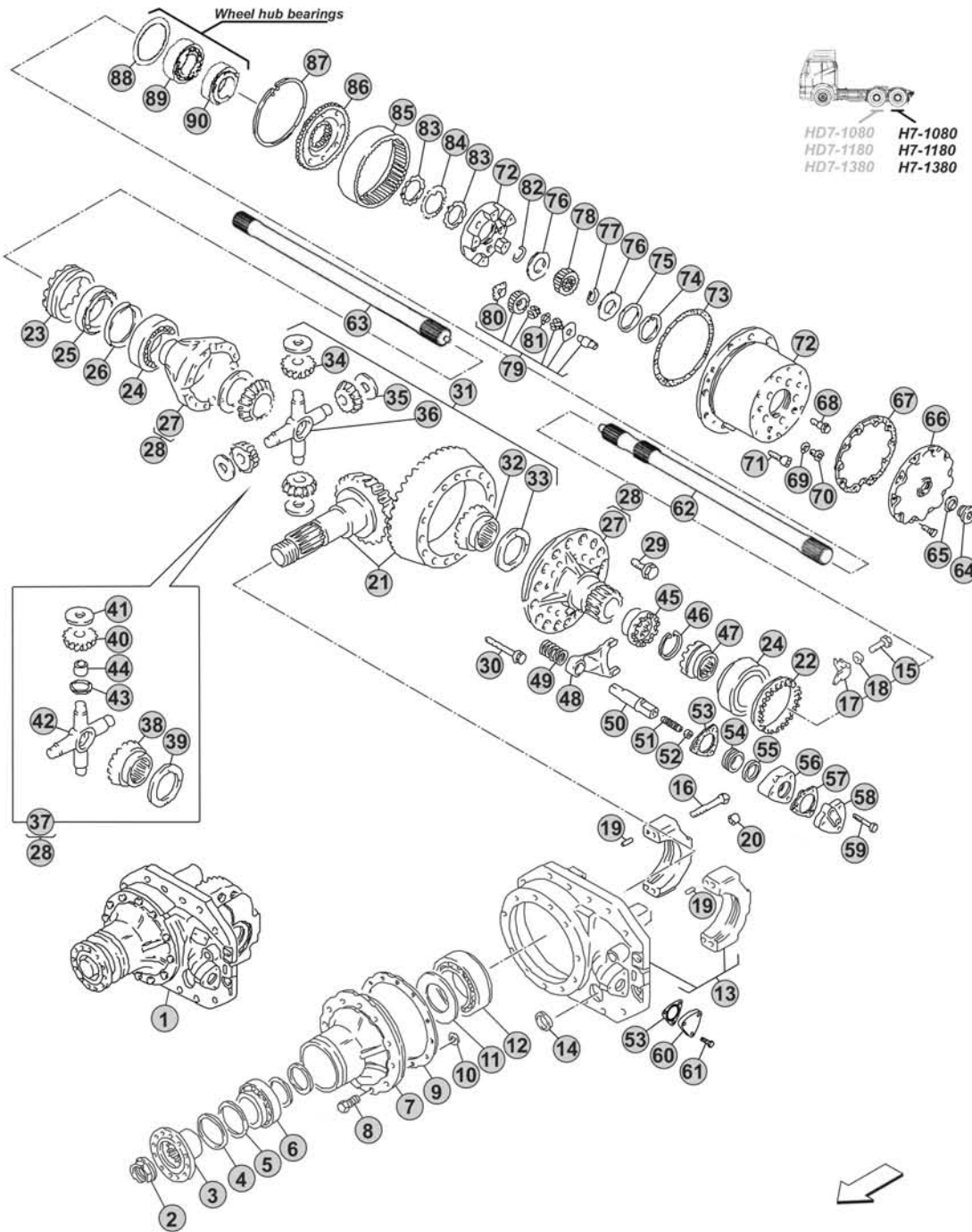
(19) To be coupled together
 (20) Replaced by OEM no. 81 35114 6106 (CEI no. 199.176)
 (21) Replaced by OEM no. 81 35114 6107 (CEI no. 199.177)

VERSIONS:

- REAR H7-1080 (Ø 233)
- REAR H7-1180 (Ø 233)
- REAR H7-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-1080	H7-1180	H7-1380
75	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●
75	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●
76	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●
76	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●
77	111.533	06 29200 0115	Seeger ring	1		●	●	●
78	257.013	81 35113 0037	Wheel reduction gear sun gear	1	R.3,20	●	●	●
78	157.650	81 35113 0018	Wheel reduction gear sun gear	1	(22) R.3,48 35 mm	●	●	●
78	157.269	81 35113 0022	Wheel reduction gear sun gear	1	R.3,48 35 mm	●	●	●
78	157.270	81 35113 0038	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●
78	157.647	81 35113 0017	Wheel reduction gear sun gear	1	(23) R.3,95 35 mm	●	●	●
78	157.271	81 35113 0024	Wheel reduction gear sun gear	1	R.3,95 35 mm	●	●	●
78	157.272	81 35113 0039	Wheel reduction gear sun gear	1	R.3,95 45 mm	●	●	●
79	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20	●	●	●
79	198.927	81 35112 6003	Wheel reduction side pinion kit	5	(24) R.3,48 35 mm	●	●	●
79	298.552	81 35112 6005	Wheel reduction side pinion kit	5	R.3,48 35 mm	●	●	●
79	298.547	81 35112 6014	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●
79	198.918	81 35112 6002	Wheel reduction side pinion kit	5	(25) R.3,95 35 mm	●	●	●
79	298.553	81 35112 6007	Wheel reduction side pinion kit	5	R.3,95 35 mm	●	●	●
79	298.548	81 35112 6015	Wheel reduction side pinion kit	5	R.3,95 45 mm	●	●	●
80	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●
80	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●
81	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●
81	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●
82	111.528	06 29160 0222	Retainer ring	1		●	●	●
83	187.535	81 90620 0048	Grooved nut	2		●	●	●
84	107.073	81 90801 0224	Washer	1		●	●	●
85	123.332	81 35111 0020	Wheel reduction gear crown	1	R.3,20	●	●	●
85	123.241	81 35111 0010	Wheel reduction gear crown	1	R.3,48 35 mm	●	●	●
85	123.347	81 35111 0019	Wheel reduction gear crown	1	R.3,48 45 mm	●	●	●
85	123.235	81 35111 0009	Wheel reduction gear crown	1	R.3,95 35 mm	●	●	●
85	123.348	81 35111 0013	Wheel reduction gear crown	1	R.3,95 45 mm	●	●	●
86	150.283	81 35114 0101	Gear crown support	1	R.3,20 (H=40 mm)	●	●	●
86	150.271	81 35114 0063	Gear crown support	1	R.3,20 (H=66 mm)	●	●	●
86	150.095	81 35114 0020	Gear crown support	1	R.3,48 (H=40 mm)	●	●	●
86	150.043	81 35114 0034	Gear crown support	1	R.3,48 (H=66 mm)	●	●	●
86	150.148	81 35114 0019	Gear crown support	1	R.3,95 (H=40 mm)	●	●	●
86	150.096	81 35114 0035	Gear crown support	1	R.3,95 (H=66 mm)	●	●	●
87	111.537	06 29020 0240	Retainer ring	1	R.3,20 R.3,48	●	●	●
87	111.538	06 29020 0301	Retainer ring	1	R.3,95	●	●	●
88		81 35720 0005	Washer	1		●	●	●
89	130.802	06 32499 0188	Bearing	1	105x160x43 mm	●	●	●
89		06 32499 0155	Bearing	1	110x170x47 mm	●	●	●
90	130.822	06 32489 0115	Bearing	1	95x145x32 mm Premium brand	●	●	●

H7-1080 - H7-1180
H7-1380

Date

04/2016

Notes

(22) Replaced by OEM no. 81 35113 0022 (CEI no. 157.269)

(23) Replaced by OEM no. 81 35113 0024 (CEI no. 157.271)

(24) Replaced by OEM no. 81 35112 6005 (CEI no. 298.552)

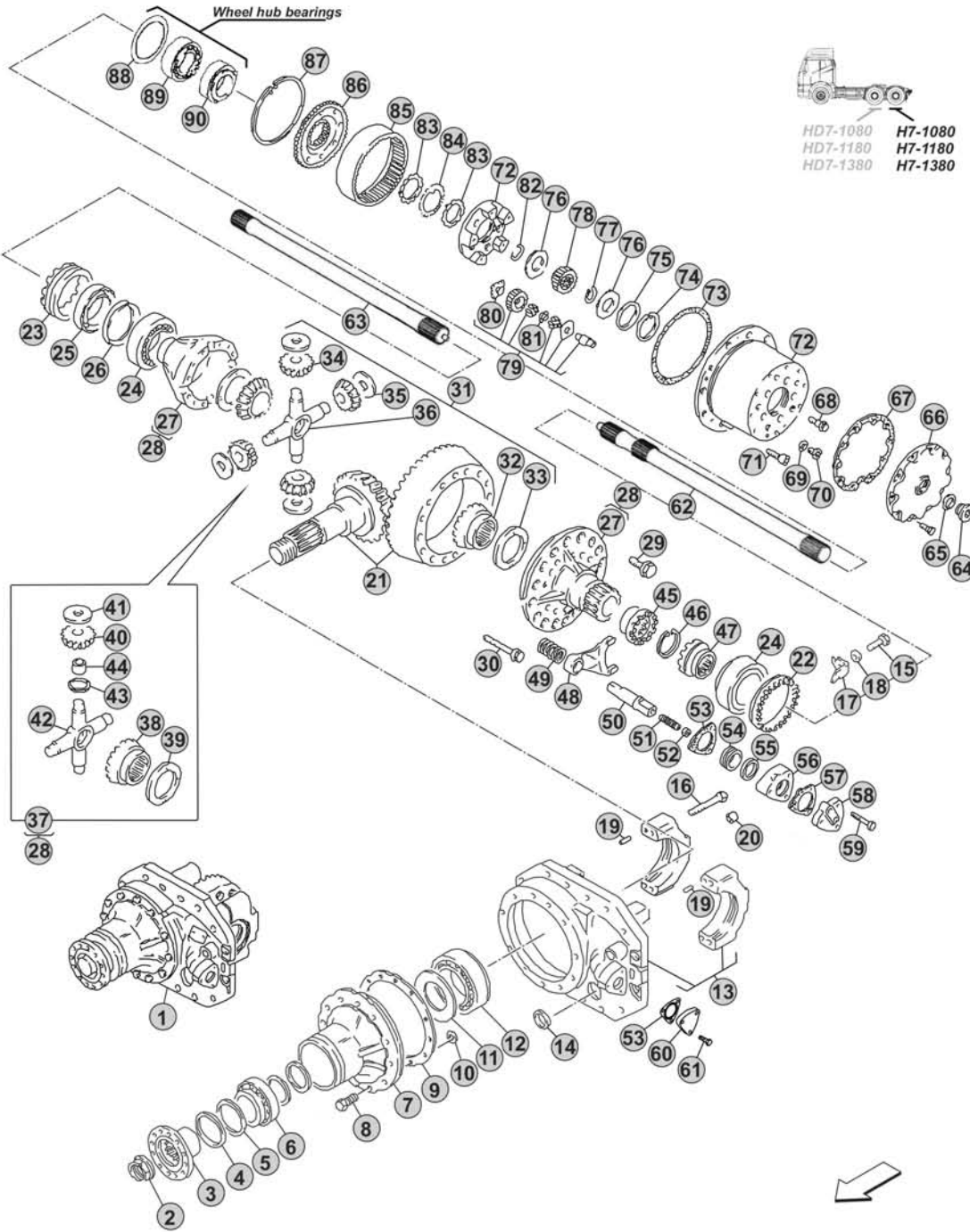
(25) Replaced by OEM no. 81 35112 6007 (CEI no. 298.553)

VERSIONS:

- REAR H7-1080 (Ø 233)
- REAR H7-1180 (Ø 233)
- REAR H7-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

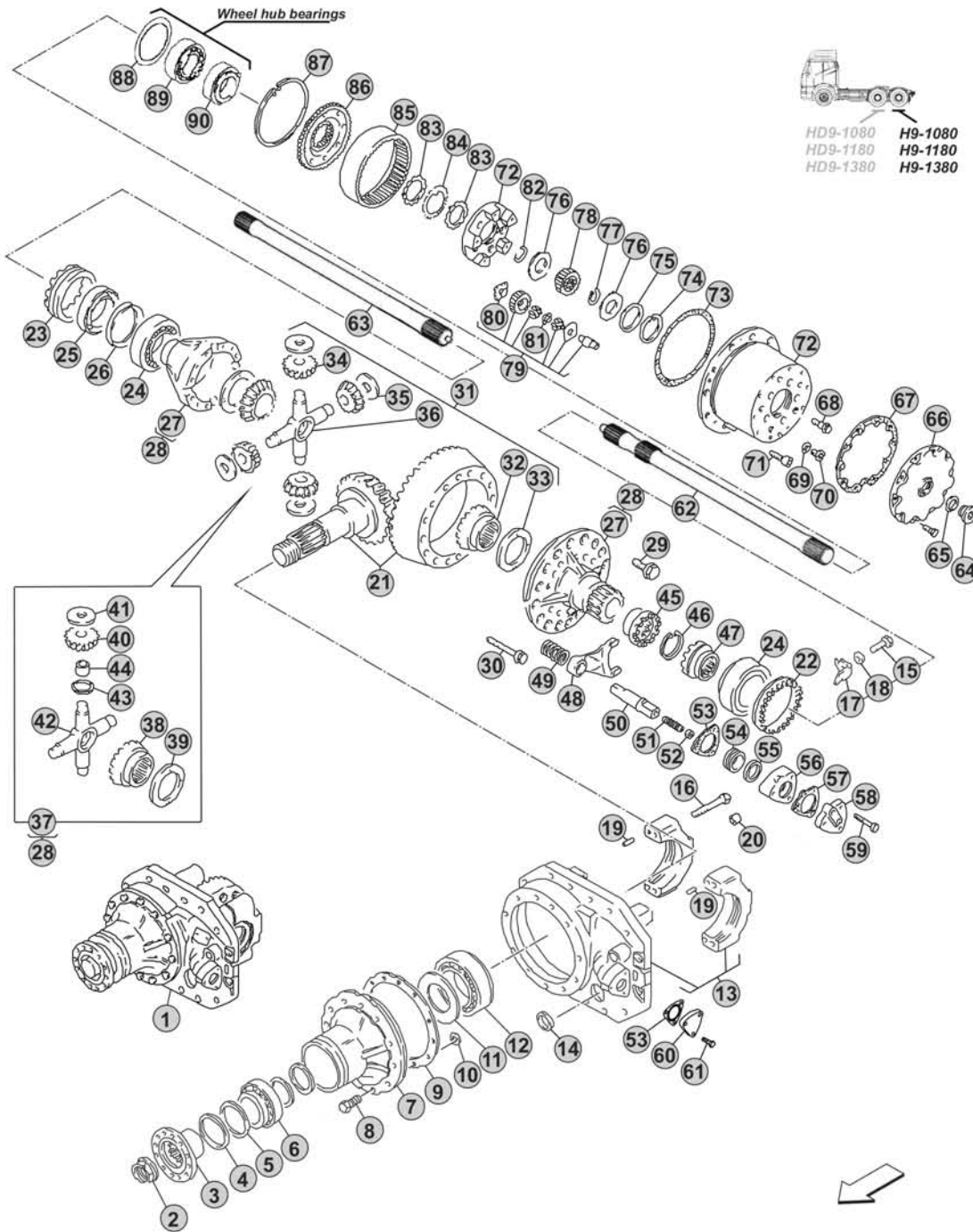


VERSIONS:

- REAR H9-1080 (Ø 233)
- REAR H9-1180 (Ø 233)
- REAR H9-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H9-1080	H9-1180	H9-1380
1	280.738	81 35100 6435	Differential rear Assy 25X29 R.1,16	1	(1) 100 Km/h	●	●	●
1	280.737	81 35100 6436	Differential rear Assy 24X29 R.1,21	1	(1) 96 Km/h	●	●	●
1	280.735	81 35100 6438	Differential rear Assy 21X28 R.1,33	1	(1) 87 Km/h	●	●	●
1	280.733	81 35100 6441	Differential rear Assy 18X27 R.1,50	1	(1) 77 Km/h	●	●	●
1	280.732	81 35100 6443	Differential rear Assy 17X29 R.1,71	1	(1) 68 Km/h	●	●	●
1	280.731	81 35100 6444	Differential rear Assy 15X29 R.1,93	1	(1) 60 Km/h	●	●	●
1	280.730	81 35100 6445	Differential rear Assy 12X27 R.2,25	1	(1) 52 Km/h	●	●	●
2	187.250	81 90685 0311	Nut	1		●	●	●
3	155.195	81 39115 0085	Flange	1	150 mm	●	●	●
3	155.211	81 39115 0086	Flange	1	165 mm	●	●	●
3	155.194	81 39115 0207	Flange	1	155 mm	●	●	●
4	239.080	06 56279 0366	Oil Seal	1		●	●	●
5	139.584	06 56279 0362	Oil Seal	1		●	●	●
6	130.320	06 32499 0071	Bearing	1		●	●	●
7	199.100	81 35601 0018	Bearings cage	1		●	●	●
8		06 01734 6413	Screw	12		●	●	●
9	139.579	81 90701 0717	Thrust washer mm. 0,10	0		●	●	●
9		81 90701 0718	Thrust washer mm. 0,15	0		●	●	●
9		81 90701 0719	Thrust washer mm. 0,20	0		●	●	●
9		81 90701 0720	Thrust washer mm. 0,35	0		●	●	●
9	139.580	81 90701 0731	Thrust washer mm. 0,50	0		●	●	●
9	139.581	81 90701 0732	Thrust washer mm. 1,00	0		●	●	●
9		81 90701 0784	Thrust washer mm. 1,50	0		●	●	●
10		06 56649 0002	Ring	3		●	●	●
11	169.828	81 35730 0017	Oil Deflector	1		●	●	●
12	130.318	06 32499 0095	Bearing	1		●	●	●
13	199.099	81 35301 6063	Differential support housing	1		●	●	●
14		81 35302 2002	Plug	1		●	●	●
15	187.836	06 01303 3111	Screw	2		●	●	●
16		06 02202 0717	Screw	4		●	●	●
17	188.312	81 90801 0214	Lock plate	2		●	●	●
18	167.021	06 16160 0205	Washer	2		●	●	●
19		06 22022 3010	Dowel pin	4		●	●	●
20		81 91001 0431	Pin	2		●	●	●
21	194.651	81 35199 6558	Crown & Pinion 25X29 R.1,16	1	100 Km/h	●	●	●
21	194.418	81 35199 6560	Crown & Pinion 24X29 R.1,21	1	96 Km/h	●	●	●
21	194.290	81 35199 6554	Crown & Pinion 21X28 R.1,33	1	87 Km/h	●	●	●
21	194.292	81 35199 6555	Crown & Pinion 18X27 R.1,50	1	77 Km/h	●	●	●
21	194.295	81 35199 6556	Crown & Pinion 17X29 R.1,71	1	68 Km/h	●	●	●
21	194.356	81 35199 6564	Crown & Pinion 15X29 R.1,93	1	60 Km/h	●	●	●
21	194.646	81 35199 6565	Crown & Pinion 12X27 R.2,25	1	52 Km/h	●	●	●
22	187.620	81 35125 0006	Grooved nut	1		●	●	●
23	187.619	81 35125 0004	Grooved Nut	1		●	●	●

 H9-1080 - H9-1180
H9-1380

Date

04/2016

Notes

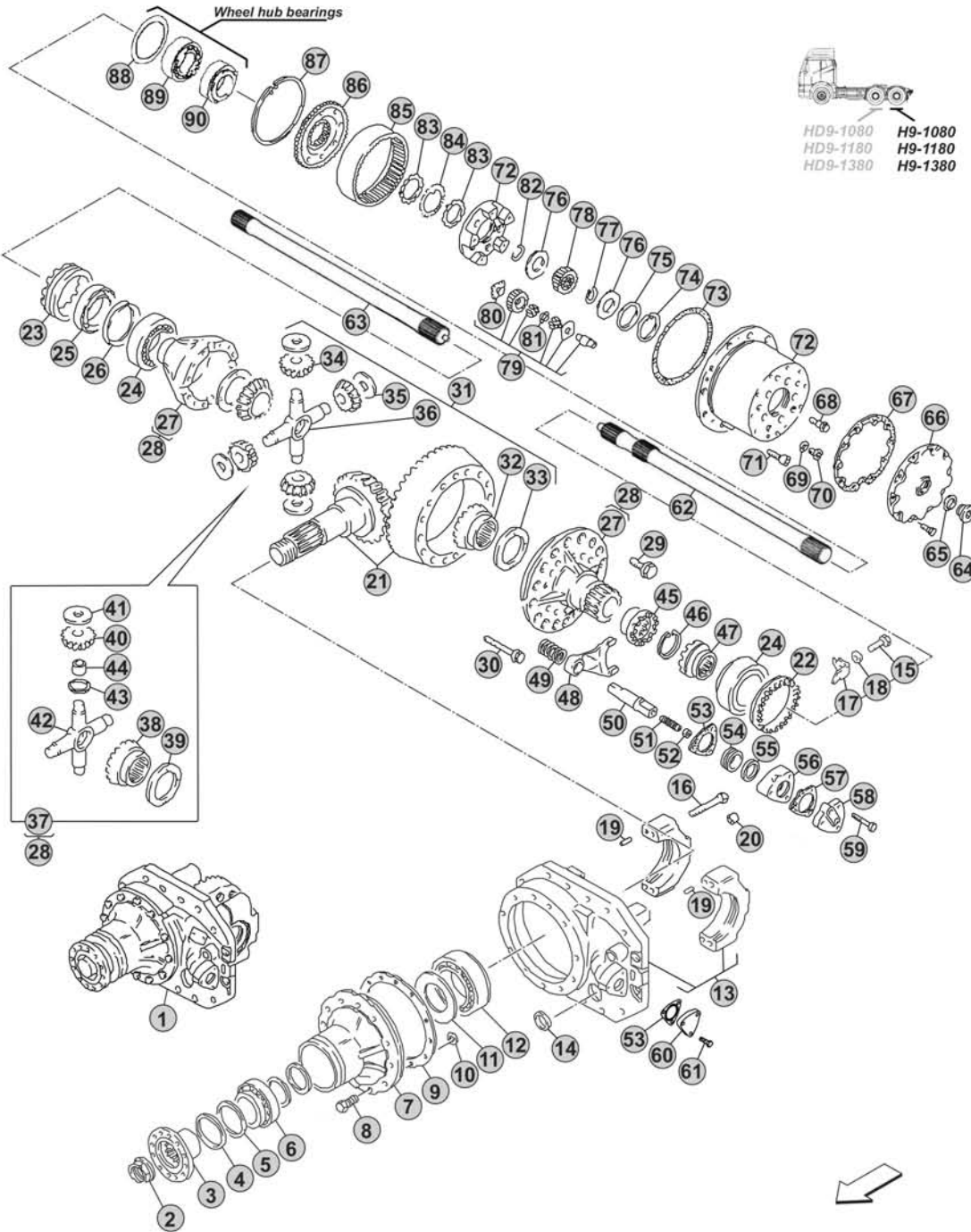
(1) With Flange OEM no. 81 39115 0482 (Pos.3)

VERSIONS:

- REAR H9-1080 (Ø 233)
- REAR H9-1180 (Ø 233)
- REAR H9-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H9-1080	H9-1180	H9-1380
24	130.319	06 32499 0108	Bearing	2		●	●	●
25	269.951	81 35730 0014	Oil Deflector	1		●	●	●
26	239.079	06 56669 0042	Seal ring	1		●	●	●
27	199.054	81 35105 6030	Differential housing	1	(2)	●	●	●
27	175.487	81 35105 6053	Differential housing	1	(3)	●	●	●
28	199.053	81 45100 6329	Differential Housing Assy	1	(2-4)	●	●	●
29	187.629	06 02819 0002	Screw	16		●	●	●
30	187.849	06 02819 0003	Screw	12		●	●	●
31	198.859	81 35107 6001	Differential kit	1	(2-5-27)	●	●	●
31	298.551	81 35107 6024	Differential kit	1	(3)	●	●	●
32	122.064	81 35106 0028	Differential side gear	2	(2-6)	●	●	●
32	122.103	81 35106 0038	Differential side gear	2	(2-7-28)	●	●	●
32	122.104	81 35106 0042	Differential side gear	2	(3)	●	●	●
33	169.589	81 35613 0026	Side gear thrust washer	2	(8)	●	●	●
33	169.807	81 35613 0034	Side gear thrust washer	2	(9)	●	●	●
34	182.051	81 35108 0049	Differential side pinion	4	(2-6)	●	●	●
34	182.076	81 35108 0061	Differential side pinion	4	(2-7-29)	●	●	●
34	182.161	81 35108 0071	Differential side pinion	4	(3)	●	●	●
35	169.581	81 90701 0727	Side pinion thrust washer	4	(2)	●	●	●
35	269.952	81 90701 0962	Side pinion thrust washer	4	(3)	●	●	●
36	133.127	81 35107 0020	Differential Spider	1	(2)	●	●	●
36	133.274	81 35608 0026	Differential Spider	1	(3)	●	●	●
37	198.365		Differential kit	1	(2) Aftermarket alternative version	●	●	●
38	122.064	81 35106 0028	Differential side gear	2	(2) Aftermarket alternative version	●	●	●
39	169.589	81 35613 0026	Side gear thrust washer	2	(2-10) Aftermarket alternative version	●	●	●
39	169.807	81 35613 0034	Side gear thrust washer	2	(2-11) Aftermarket alternative version	●	●	●
40	182.051	81 35108 0049	Differential side pinion	4	(2) Aftermarket alternative version	●	●	●
41	169.581	81 90701 0727	Side pinion thrust washer	4	(2) Aftermarket alternative version	●	●	●
42	133.056	81 35608 0016	Differential Spider	1	(2) Aftermarket alternative version	●	●	●
43	115.010	81 90712 0550	Spacer	4	(2) Aftermarket alternative version	●	●	●
44	117.253	81 93020 0846	Bush	4	(2) Aftermarket alternative version	●	●	●
45	154.276	81 35202 0018	Sleeve	1	(12)	●	●	●
45	154.277	81 35202 0035	Sleeve	1	(13)	●	●	●
46	169.841	81 90820 0073	Seeger ring	1		●	●	●
47	154.278	81 35202 0019	Block sleeve	1	(12)	●	●	●
47	154.279	81 35202 0036	Block sleeve	1	(13)	●	●	●
48	141.293	81 35614 0005	Fork	1		●	●	●
49		81 97601 0689	Spring	1		●	●	●
50	190.349	81 35619 0003	Gear shift rail	1		●	●	●
51		06 06073 1414	Pin	1		●	●	●
52		06 11271 6211	Nut	1		●	●	●
53		81 96601 0627	Gasket	1		●	●	●
54		81 35634 0011	Piston	1		●	●	●

 H9-1080 - H9-1180
H9-1380
Date

04/2016

Notes

- (2) Differential type A
 (3) Differential type B
 (4) Complete of Differential kit CEI no. 198.365 (Pos.37)
 (5) Solution with Side pinion and Side gear note (6)
 (27) Use the aftermarket alternative version CEI no. 198.365 (Pos.37)

- (6) To be coupled together
 (7) To be coupled together
 (28) Use as alternative CEI no. 122.064 and differential side pinion CEI no. 182.051 (Pos.34)
 (8) Bronze version, included in the kits CEI no. 198.859 and 298.551 (Pos.31)
 (9) Steel version, not included in the kits CEI no. 198.859 and 298.551 (Pos.31)
 (29) Use as alternative CEI no. 182.051 and differential side gear CEI no. 122.064 (Pos.32)
 (10) Bronze version, included in the kit CEI no. 198.365 (Pos.37)
 (11) Steel version, not included in the kit CEI no. 198.365 (Pos.37)
 (12) To be coupled together
 (13) To be coupled together

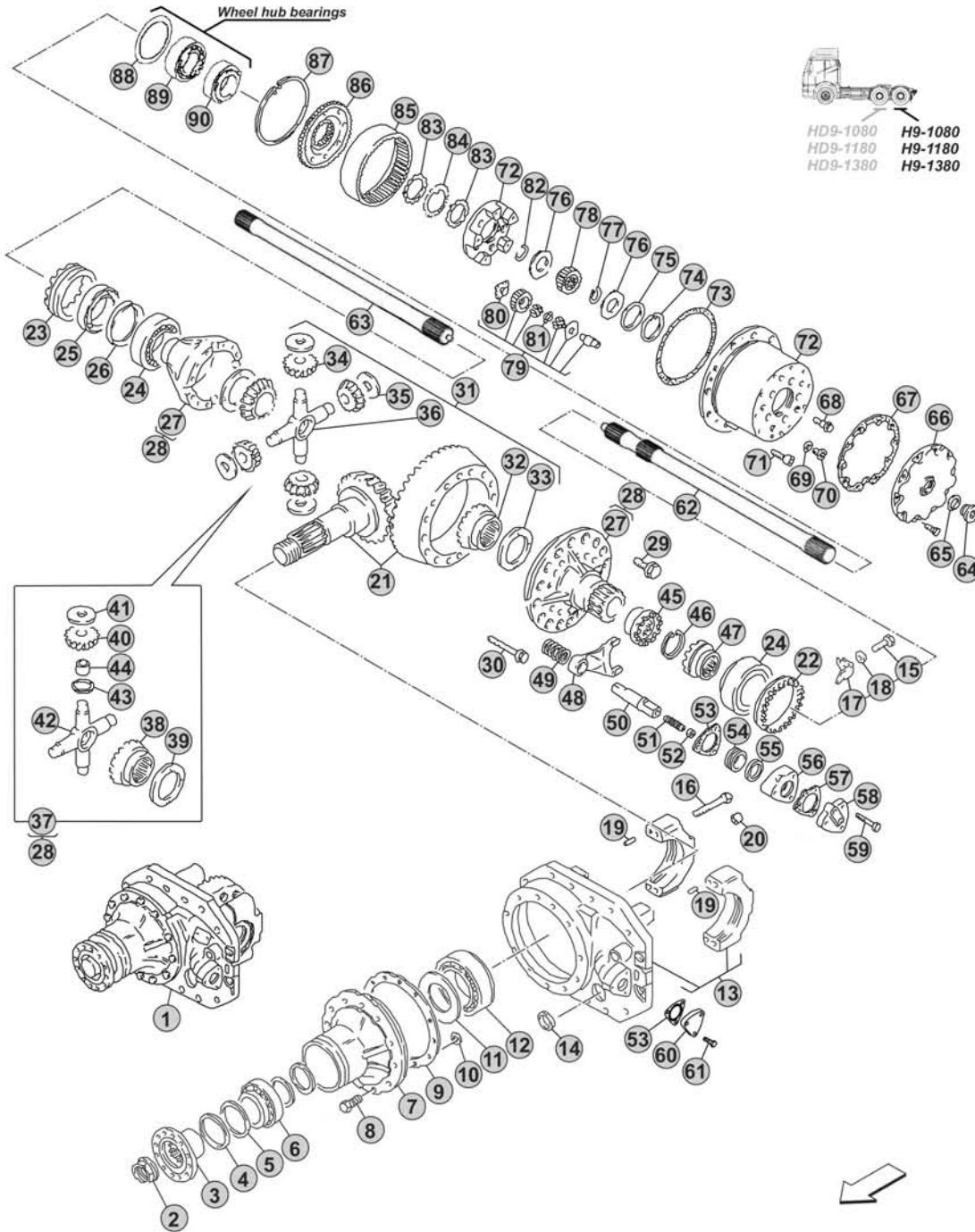


VERSIONS:

- REAR H9-1080 (Ø 233)
- REAR H9-1180 (Ø 233)
- REAR H9-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H9-1080	H9-1180	H9-1380
55		06 56331 3274	O-Ring	1		●	●	●
56		81 35631 0002	Cylinder	1	(14)	●	●	●
56		81 35631 0006	Cylinder	1	(15)	●	●	●
57		81 96601 0146	Gasket	1	(14)	●	●	●
58		81 35636 0003	Cover	1	(14)	●	●	●
59		06 01283 5121	Screw	3	(14)	●	●	●
59		06 01013 7119	Screw	3	(15)	●	●	●
60		81 35406 0003	Cover	1		●	●	●
61		06 01303 3113	Screw	3		●	●	●
62	170.127	81 35502 0029	Drive shaft	1	(16) Type A	●	●	●
62		81 35502 0098	Drive shaft	1	(16) Type B	●	●	●
62	170.128	81 35502 0030	Drive shaft	1	(17) Type A	●	●	●
62		81 35502 0099	Drive shaft	1	(17) Type B	●	●	●
63	170.127	81 35502 0029	Drive shaft	1	Type A	●	●	●
63		81 35502 0098	Drive shaft	1	Type B	●	●	●
64	185.072	06 08049 0004	Plug	1		●	●	●
65	239.075	06 56200 0811	Gasket	1		●	●	●
66	128.401	81 35114 0042	Wheel reduction cover	1	(18)	●	●	●
66	128.402	81 35114 0086	Wheel reduction cover	1	(19)	●	●	●
67	239.076	81 96601 0298	Gasket	1	(18)	●	●	●
67	239.077	81 96601 0528	Gasket	1	(19)	●	●	●
68	187.838	81 90010 0067	Screw	5		●	●	●
69	269.839	06 56190 0822	Gasket	1		●	●	●
70	185.067	81 90310 0234	Plug	1	(18)	●	●	●
70	185.073	81 90310 0527	Plug	1	(19)	●	●	●
71	187.839	06 02099 0204	Screw	5		●	●	●
72	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20	●	●	●
72	298.230	81 35114 6075	Wheel hub support assy	1	(20) R.3,48 35 mm	●	●	●
72	199.176	81 35114 6106	Wheel hub support assy	1	R.3,48 35 mm	●	●	●
72	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●
72	298.230	81 35114 6075	Wheel hub support assy	1	(21) R.3,95 35 mm	●	●	●
72	199.177	81 35114 6107	Wheel hub support assy	1	R.3,95 35 mm	●	●	●
72	199.174	81 35114 6110	Wheel hub support assy	1	R.3,95 45 mm	●	●	●
73	239.069	06 56341 4254	O-Ring	1		●	●	●
74	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●
74	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●
75	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●
75	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●
75	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●
75	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●
75	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●
75	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●
75	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●

H9-1080 - H9-1180
H9-1380

Date

04/2016

Notes

(14) To be coupled together
 (15) To be coupled together
 (16) Without differential lock
 (17) With differential lock
 (18) To be coupled together

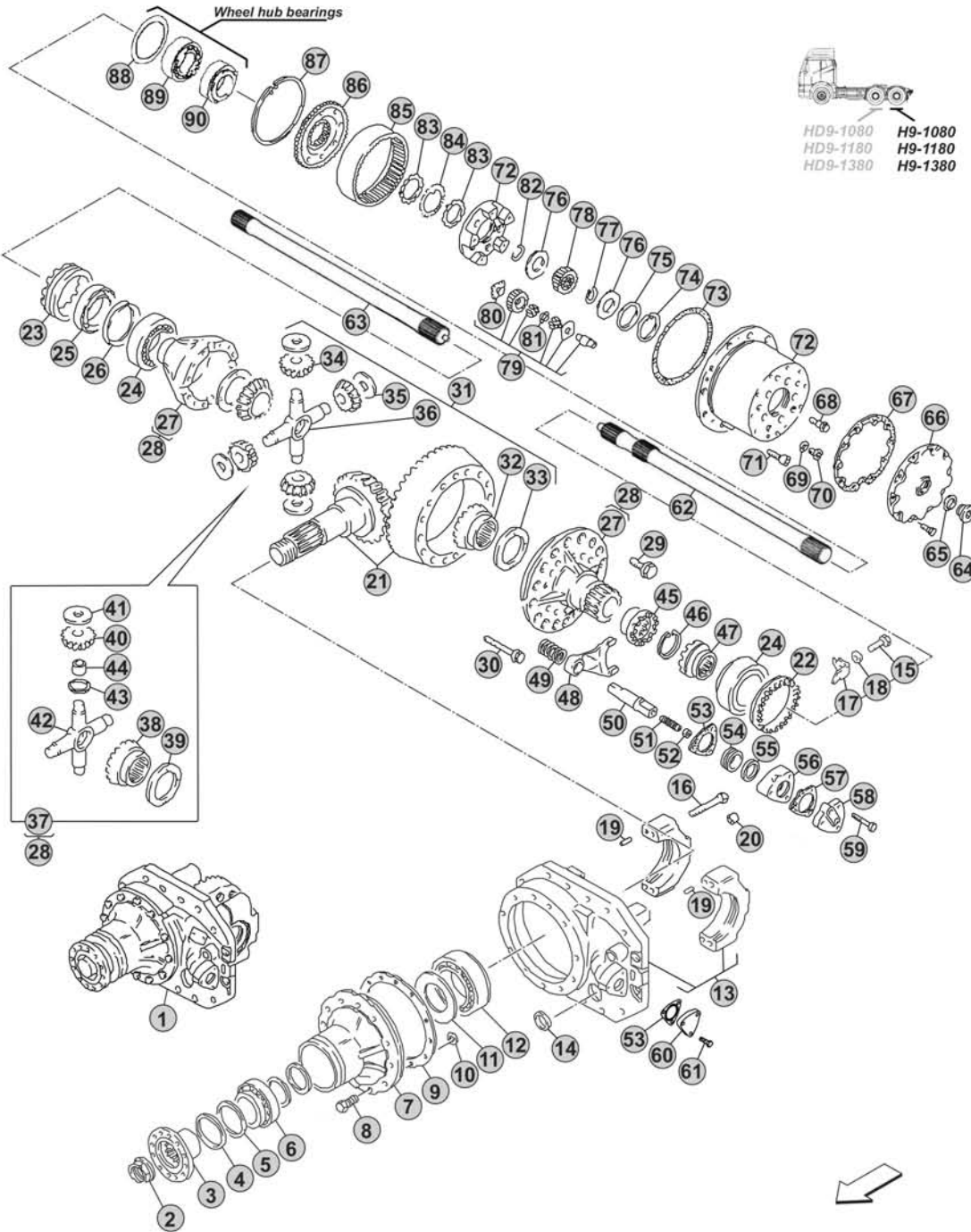
(19) To be coupled together
 (20) Replaced by OEM no. 81 35114 6106 (CEI no. 199.176)
 (21) Replaced by OEM no. 81 35114 6107 (CEI no. 199.177)

VERSIONS:

- REAR H9-1080 (Ø 233)
- REAR H9-1180 (Ø 233)
- REAR H9-1380 (Ø 233)

APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H9-1080	H9-1180	H9-1380
75	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●
75	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●
76	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●
76	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●
77	111.533	06 29200 0115	Seeger ring	1		●	●	●
78	257.013	81 35113 0037	Wheel reduction gear sun gear	1	R.3,20	●	●	●
78	157.650	81 35113 0018	Wheel reduction gear sun gear	1	(22) R.3,48 35 mm	●	●	●
78	157.269	81 35113 0022	Wheel reduction gear sun gear	1	R.3,48 35 mm	●	●	●
78	157.270	81 35113 0038	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●
78	157.647	81 35113 0017	Wheel reduction gear sun gear	1	(23) R.3,95 35 mm	●	●	●
78	157.271	81 35113 0024	Wheel reduction gear sun gear	1	R.3,95 35 mm	●	●	●
78	157.272	81 35113 0039	Wheel reduction gear sun gear	1	R.3,95 45 mm	●	●	●
79	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20	●	●	●
79	198.927	81 35112 6003	Wheel reduction side pinion kit	5	(24) R.3,48 35 mm	●	●	●
79	298.552	81 35112 6005	Wheel reduction side pinion kit	5	R.3,48 35 mm	●	●	●
79	298.547	81 35112 6014	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●
79	198.918	81 35112 6002	Wheel reduction side pinion kit	5	(25) R.3,95 35 mm	●	●	●
79	298.553	81 35112 6007	Wheel reduction side pinion kit	5	R.3,95 35 mm	●	●	●
79	298.548	81 35112 6015	Wheel reduction side pinion kit	5	R.3,95 45 mm	●	●	●
80	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●
80	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●
81	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●
81	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●
82	111.528	06 29160 0222	Retainer ring	1		●	●	●
83	187.535	81 90620 0048	Grooved nut	2		●	●	●
84	107.073	81 90801 0224	Washer	1		●	●	●
85	123.332	81 35111 0020	Wheel reduction gear crown	1	R.3,20	●	●	●
85	123.241	81 35111 0010	Wheel reduction gear crown	1	R.3,48 35 mm	●	●	●
85	123.347	81 35111 0019	Wheel reduction gear crown	1	R.3,48 45 mm	●	●	●
85	123.235	81 35111 0009	Wheel reduction gear crown	1	R.3,95 35 mm	●	●	●
85	123.348	81 35111 0013	Wheel reduction gear crown	1	R.3,95 45 mm	●	●	●
86	150.283	81 35114 0101	Gear crown support	1	R.3,20 (H=40 mm)	●	●	●
86	150.271	81 35114 0063	Gear crown support	1	R.3,20 (H=66 mm)	●	●	●
86	150.095	81 35114 0020	Gear crown support	1	R.3,48 (H=40 mm)	●	●	●
86	150.043	81 35114 0034	Gear crown support	1	R.3,48 (H=66 mm)	●	●	●
86	150.148	81 35114 0019	Gear crown support	1	R.3,95 (H=40 mm)	●	●	●
86	150.096	81 35114 0035	Gear crown support	1	R.3,95 (H=66 mm)	●	●	●
87	111.537	06 29020 0240	Retainer ring	1	R.3,20 R.3,48	●	●	●
87	111.538	06 29020 0301	Retainer ring	1	R.3,95	●	●	●
88		81 35720 0005	Washer	1		●	●	●
89	130.802	06 32499 0188	Bearing	1	105x160x43 mm	●	●	●
89		06 32499 0155	Bearing	1	110x170x47 mm	●	●	●
90	130.822	06 32489 0115	Bearing	1	95x145x32 mm Premium brand	●	●	●

 H9-1080 - H9-1180
H9-1380
Date

04/2016

Notes

(22) Replaced by OEM no. 81 35113 0022 (CEI no. 157.269)

(23) Replaced by OEM no. 81 35113 0024 (CEI no. 157.271)

(24) Replaced by OEM no. 81 35112 6005 (CEI no. 298.552)

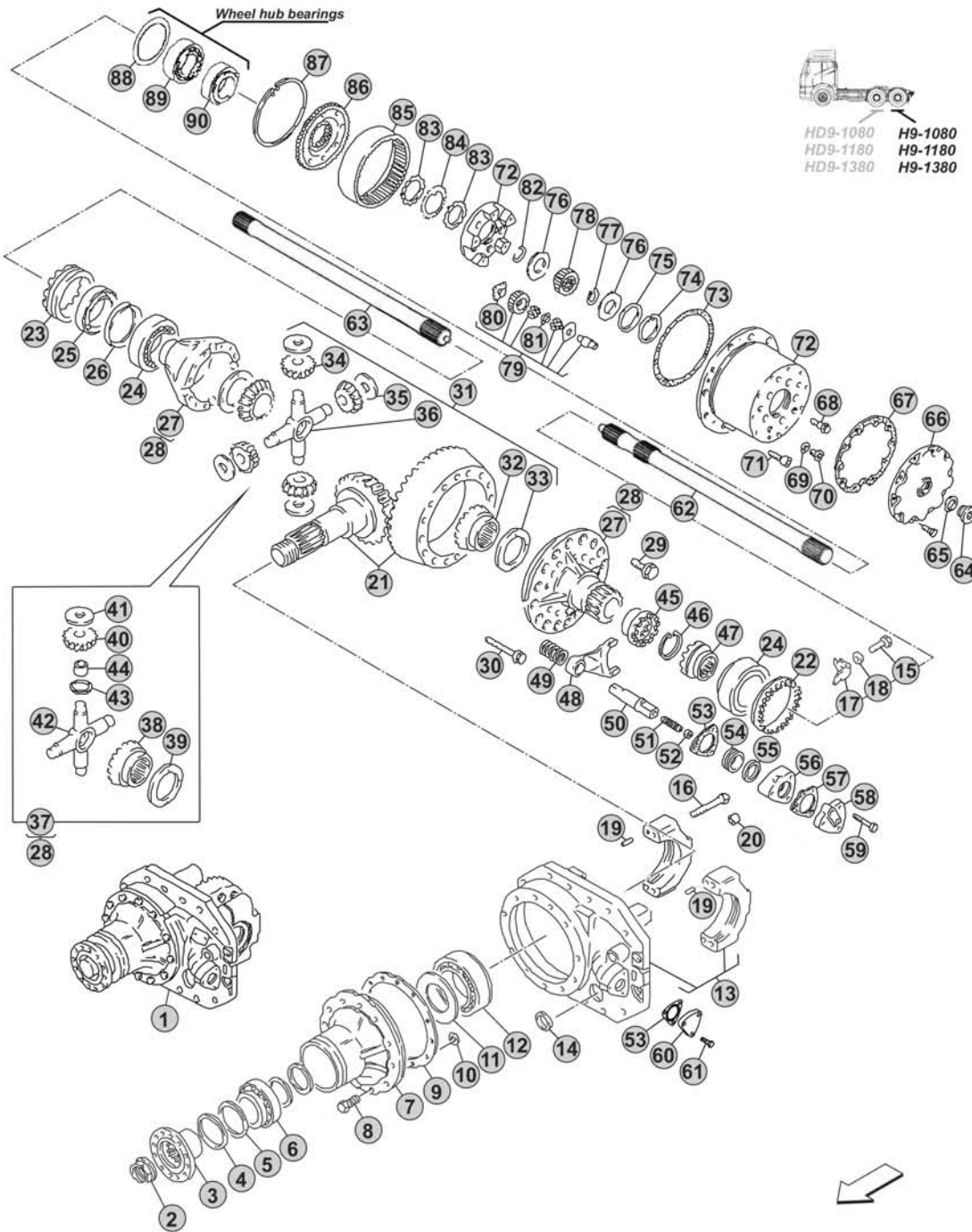
(25) Replaced by OEM no. 81 35112 6007 (CEI no. 298.553)

VERSIONS:

- REAR H9-1080 (Ø 233)
- REAR H9-1180 (Ø 233)
- REAR H9-1380 (Ø 233)

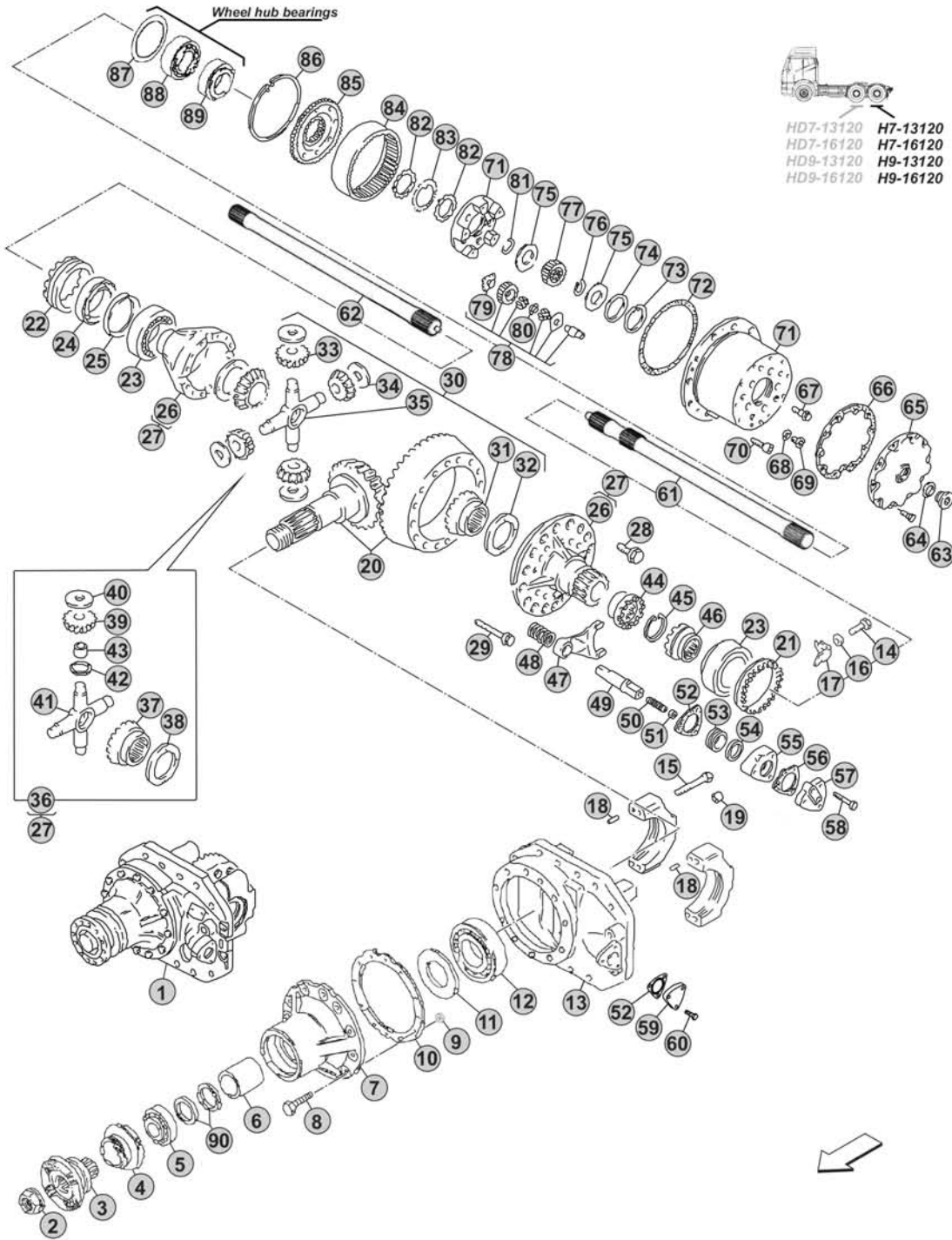
APPLICATIONS:

- M 90
- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- TGA
- OLD Range



Notes

To replace differential spider (Pos.36) or differential kit (Pos.31) type A, use the aftermarket alternative version differential kit CEI no. 198.365 (Pos.37)



VERSIONS:

- REAR H7-13120 (Ø 300)
- REAR H7-16120 (Ø 300)
- REAR H9-13120 (Ø 300)
- REAR H9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- LOW ENTRY
- OLD Range

Notes

To replace differential spider (Pos.35), differential side pinion (Pos.33) or differential kit (Pos.30), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.36)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-13120	H7-16120	H9-13120	H9-16120
1	280.747	81 35010 6060	Differential rear Assy 25X29 R.1,16	1	(2) Flange 180 mm 100 Km/h	●	●	●	●
1	280.746	81 35010 6064	Differential rear Assy 24X29 R.1,21	1	Flange 155 mm 96 Km/h	●	●	●	●
1		81 35010 6067	Differential rear Assy 24X29 R.1,21	1	(2) Flange 180 mm 96 Km/h	●	●	●	●
1	280.745	81 35010 6041	Differential rear Assy 21X28 R.1,33	1	Flange 155 mm 87 Km/h	●	●	●	●
1		81 35000 6572	Differential rear Assy 21X28 R.1,33	1	(1) Flange 180 mm 87 Km/h	●	●	●	●
1		81 35010 6039	Differential rear Assy 21X28 R.1,33	1	(2) Flange 180 mm 87 Km/h	●	●	●	●
1	280.744	81 35010 6001	Differential rear Assy 18X27 R.1,50	1	Flange 155 mm 77 Km/h	●	●	●	●
1		81 35000 6515	Differential rear Assy 18X27 R.1,50	1	(1) Flange 180 mm 77 Km/h	●	●	●	●
1		81 35010 6026	Differential rear Assy 18X27 R.1,50	1	(2) Flange 180 mm 77 Km/h	●	●	●	●
1	280.743	81 35010 6004	Differential rear Assy 17X29 R.1,71	1	Flange 155 mm 68 Km/h	●	●	●	●
1		81 35000 6517	Differential rear Assy 17X29 R.1,71	1	(1) Flange 180 mm 68 Km/h	●	●	●	●
1		81 35010 6029	Differential rear Assy 17X29 R.1,71	1	(2) Flange 180 mm 68 Km/h	●	●	●	●
1	280.742	81 35010 6007	Differential rear Assy 15X29 R.1,93	1	Flange 155 mm 60 Km/h	●	●	●	●
1		81 35010 6031	Differential rear Assy 15X29 R.1,93	1	(2) Flange 180 mm 60 Km/h	●	●	●	●
1	280.741	81 35010 6009	Differential rear Assy 12X27 R.2,25	1	Flange 155 mm 52 Km/h	●	●	●	●
1		81 35010 6034	Differential rear Assy 12X27 R.2,25	1	(2) Flange 180 mm 52 Km/h	●	●	●	●
2	187.536	81 90685 0303	Nut	1		●	●	●	●
3	197.306	81 39115 5068	Flange	1	155 mm	●	●	●	●
3	155.086	81 39115 5030	Flange	1	165 mm	●	●	●	●
3	155.071	81 39115 5029	Flange	1	180 mm	●	●	●	●
3	197.072	81 39115 5061	Flange	1	180 mm	●	●	●	●
4	139.589	06 56289 0400	Oil Seal	1		●	●	●	●
5	130.324	06 32499 0088	Bearing	1		●	●	●	●
6		81 91701 0350	Bush	1		●	●	●	●
7	199.109	81 35601 0020	Bearings cage	1		●	●	●	●
8		06 01734 6413	Screw	12		●	●	●	●
9		06 56649 0002	Ring	2		●	●	●	●
10	169.833	81 90701 0711	Thrust washer mm. 0,10	0		●	●	●	●
10		81 90701 0712	Thrust washer mm. 0,15	0		●	●	●	●
10		81 90701 0714	Thrust washer mm. 0,35	0		●	●	●	●
10	169.834	81 90701 0733	Thrust washer mm. 0,50	0		●	●	●	●
10	169.835	81 90701 0734	Thrust washer mm. 1,00	0		●	●	●	●
10		81 90701 0783	Thrust washer mm. 1,50	0		●	●	●	●
11	169.836	81 35730 0018	Oil Deflector	1		●	●	●	●
12	130.598	06 32499 0082	Bearing	1	Premium brand	●	●	●	●
12	530.598	06 32499 0082	Bearing	1	Aftermarket	●	●	●	●
13	199.111	81 35301 6093	Differential support housing	1		●	●	●	●
14		06 01283 5111	Screw	2		●	●	●	●
15		06 02202 0717	Screw	4		●	●	●	●
16	167.021	06 16160 0205	Washer	2		●	●	●	●
17	188.312	81 90801 0214	Lock plate	2		●	●	●	●
18		06 22022 3010	Dowel pin	4		●	●	●	●
19		81 91001 0431	Pin	2		●	●	●	●

 H7-13120 - H7-16120
 H9-13120 - H9-16120
Date

04/2016

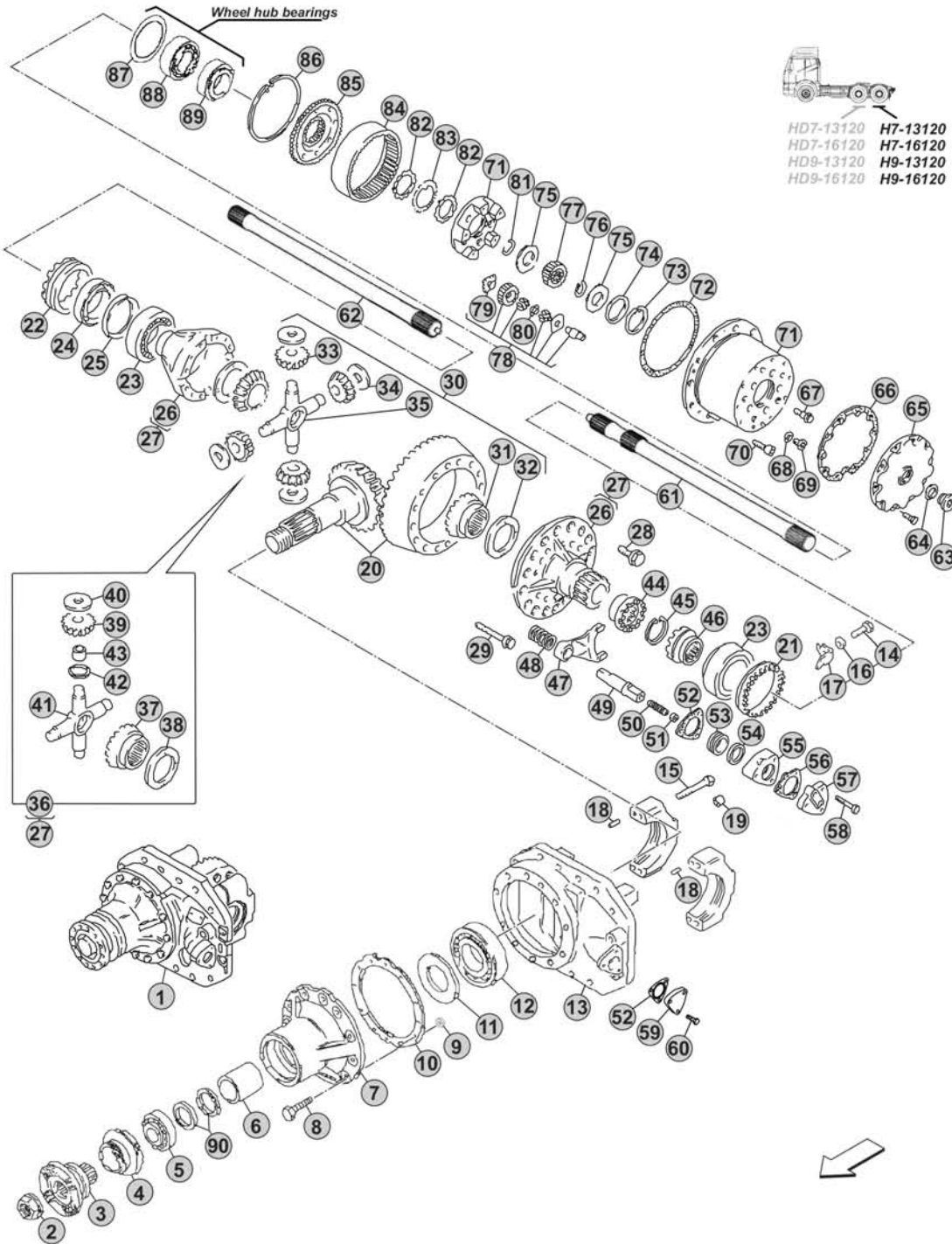
Notes
 (2) With Flange OEM no. 81 39115 5061 (Pos.3)
 (1) With Flange OEM no. 81 39115 5029 (Pos.3)

VERSIONS:

- REAR H7-13120 (Ø 300)
- REAR H7-16120 (Ø 300)
- REAR H9-13120 (Ø 300)
- REAR H9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- LOW ENTRY
- OLD Range



Notes

To replace differential spider (Pos.35), differential side pinion (Pos.33) or differential kit (Pos.30), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.36)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-13120	H7-16120	H9-13120	H9-16120
20	194.422	81 35199 6586	Crown & Pinion 25X29 R.1,16	1	(4) 100 Km/h	●	●	●	●
20	194.419	81 35199 6588	Crown & Pinion 24X29 R.1,21	1	(4) 96 Km/h	●	●	●	●
20	194.182	81 35199 6552	Crown & Pinion 21X28 R.1,33	1	(5) 87 Km/h	●	●	●	●
20	194.126	81 35199 6525	Crown & Pinion 18X27 R.1,50	1	(5) 77 Km/h	●	●	●	●
20	194.131	81 35199 6527	Crown & Pinion 17X29 R.1,71	1	(5) 68 Km/h	●	●	●	●
20	194.183	81 35199 6529	Crown & Pinion 15X29 R.1,93	1	(5) 60 Km/h	●	●	●	●
20	194.287	81 35199 6530	Crown & Pinion 12X27 R.2,25	1	(5) 52 Km/h	●	●	●	●
21	187.515	81 35125 0003	Grooved Nut	1		●	●	●	●
22	187.845	81 35125 0012	Grooved nut	1		●	●	●	●
23	130.599	06 32499 0131	Bearing	2		●	●	●	●
24	269.943	81 35125 0002	Oil Deflector	1		●	●	●	●
25	239.074	06 56669 0115	Seal ring	1		●	●	●	●
26	199.113	81 35100 6360	Differential housing	1	(4)	●	●	●	●
26	199.048	81 35100 6361	Differential housing	1	(5)	●	●	●	●
27	199.106	81 35100 6336	Differential Housing Assy	1	(4-6)	●	●	●	●
27	199.046	81 35100 6327	Differential Housing Assy	1	(5-6)	●	●	●	●
28	187.630	81 90490 0331	Screw	16		●	●	●	●
29	187.846	06 02819 0005	Screw	12	(4)	●	●	●	●
29	187.477	06 02819 0004	Screw	12	(5)	●	●	●	●
30	198.915	81 35107 6008	Differential kit	1	(7-22)	●	●	●	●
31	122.005	81 35106 0027	Differential side gear	2	(8)	●	●	●	●
31	122.076	81 35106 0036	Differential side gear	2	(9)	●	●	●	●
32	169.137	81 35613 0043	Side gear thrust washer	2		●	●	●	●
33	182.003	81 35108 0044	Differential side pinion	4	(8)	●	●	●	●
33	182.080	81 35108 0059	Differential side pinion	4	(9)	●	●	●	●
34	169.136	81 90711 0535	Side pinion thrust washer	4		●	●	●	●
35	133.024	81 35107 6014	Differential Spider	1		●	●	●	●
36	198.128		Differential kit	1	(10) Aftermarket alternative version	●	●	●	●
36	198.557		Differential kit	1	(11) Aftermarket alternative version	●	●	●	●
37	122.005	81 35106 0027	Differential side gear	2	(12) Aftermarket alternative version	●	●	●	●
37	122.076	81 35106 0036	Differential side gear	2	(13) Aftermarket alternative version	●	●	●	●
38	169.137	81 35613 0043	Side gear thrust washer	2	Aftermarket alternative version	●	●	●	●
39	182.027	81 35108 0053	Differential side pinion	4	(12) Aftermarket alternative version	●	●	●	●
39	182.056	81 35108 0085	Differential side pinion	4	(13) Aftermarket alternative version	●	●	●	●
40	169.136	81 90711 0535	Side pinion thrust washer	4	Aftermarket alternative version	●	●	●	●
41	133.013	81 35107 0024	Differential Spider	1	Aftermarket alternative version	●	●	●	●
42	115.006	81 90713 0835	Spacer	4	Aftermarket alternative version	●	●	●	●
43	117.083	81 93020 0971	Bush	4	Aftermarket alternative version	●	●	●	●
44	154.271	81 35202 0017	Sleeve	1	(14)	●	●	●	●
44	154.272	81 35202 0034	Sleeve	1	(15)	●	●	●	●
45	111.536	81 90820 0091	Seeger ring	1		●	●	●	●
46	154.273	81 35202 0016	Block sleeve	1	(14)	●	●	●	●
46	154.274	81 35202 0033	Block sleeve	1	(15)	●	●	●	●

 H7-13120 - H7-16120
 H9-13120 - H9-16120
Date

04/2016

Notes

- (4) To be coupled together
 (5) To be coupled together
 (6) Complete of Differential kit CEI no. 198.557 (Pos.36)
 (7) Solution with Side pinion and Side gear note (9)
 (22) Use the aftermarket alternative version CEI no. 198.128 or 198.557 (Pos.36)

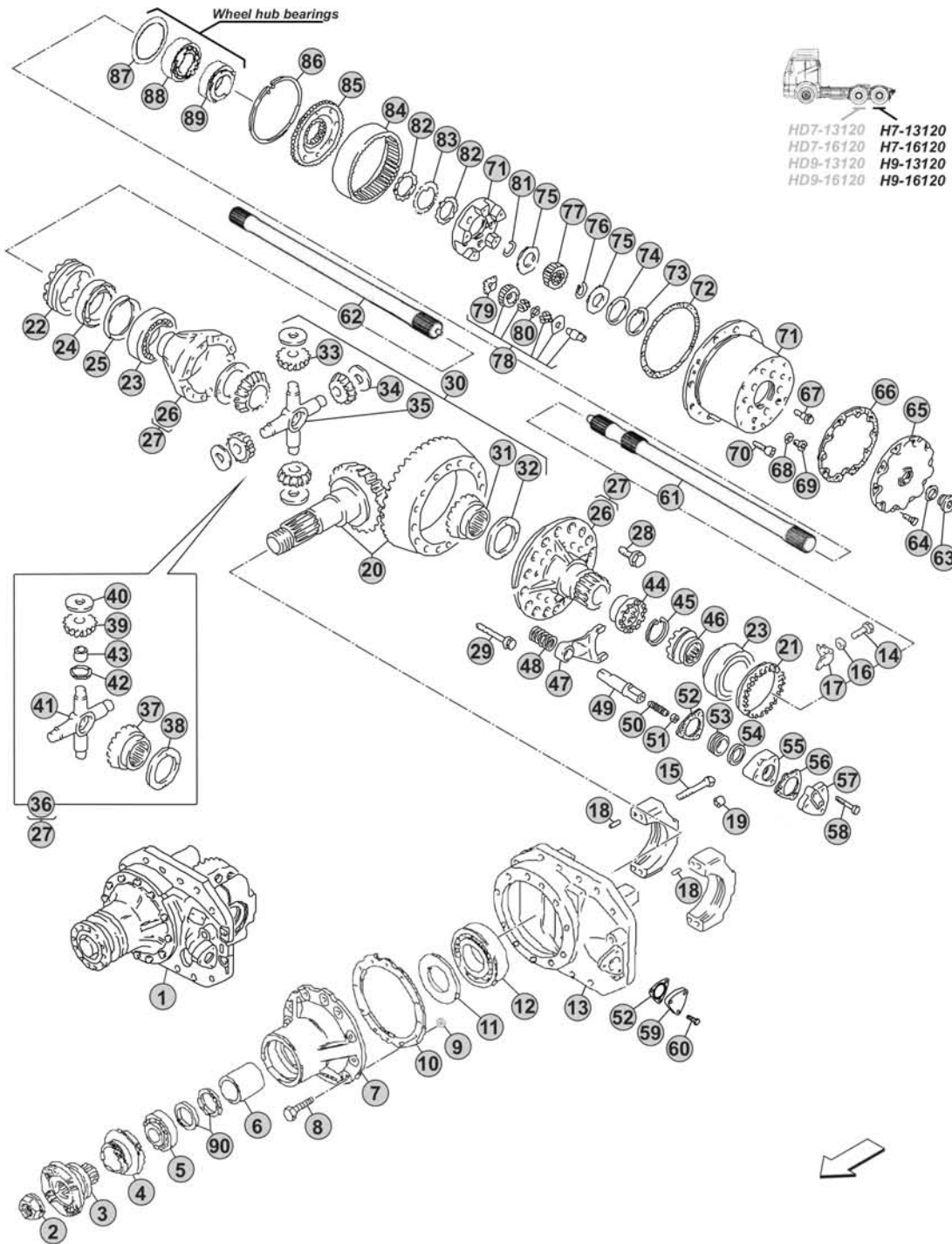
- (8) To be coupled together
 (9) To be coupled together
 (10) Solution with Side pinion and Side gear note (12)
 (11) Solution with Side pinion and Side gear note (13)
 (12) To be coupled together
 (13) To be coupled together
 (14) To be coupled together
 (15) To be coupled together

VERSIONS:

- REAR H7-13120 (Ø 300)
- REAR H7-16120 (Ø 300)
- REAR H9-13120 (Ø 300)
- REAR H9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- LOW ENTRY
- OLD Range



Notes

To replace differential spider (Pos.35), differential side pinion (Pos.33) or differential kit (Pos.30), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.36)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-13120	H7-16120	H9-13120	H9-16120
47	141.145	81 35614 0006	Fork	1		●	●	●	●
48		81 97601 0689	Spring	1		●	●	●	●
49	190.349	81 35619 0003	Gear shift rail	1		●	●	●	●
50		06 06073 1414	Pin	1		●	●	●	●
51		06 11271 6211	Nut	1		●	●	●	●
52		81 96601 0627	Gasket	1		●	●	●	●
53		81 35634 0011	Piston	1		●	●	●	●
54		06 56331 3274	O-Ring	1		●	●	●	●
55		81 35631 0002	Cylinder	1	(16)	●	●	●	●
55		81 35631 0006	Cylinder	1	(17)	●	●	●	●
56		81 96601 0146	Gasket	1	(16)	●	●	●	●
57		81 35636 0003	Cover	1	(16)	●	●	●	●
58		06 01283 5121	Screw	3	(16)	●	●	●	●
58		06 01013 7119	Screw	3	(17)	●	●	●	●
59		81 35406 0003	Cover	1		●	●	●	●
60		06 01303 3113	Screw	3		●	●	●	●
61		81 35502 0128	Drive shaft	1	(18) Type A	●	●	●	●
61	170.132	81 35502 0084	Drive shaft	1	(18) Type B	●	●	●	●
61		81 35502 0129	Drive shaft	1	(19) Type A	●	●	●	●
61	170.028	81 35502 0083	Drive shaft	1	(19) Type B	●	●	●	●
62		81 35502 0128	Drive shaft	1	Type A	●	●	●	●
62	170.132	81 35502 0084	Drive shaft	1	Type B	●	●	●	●
63	185.072	06 08049 0004	Plug	1		●	●	●	●
64	239.075	06 56200 0811	Gasket	1		●	●	●	●
65	128.401	81 35114 0042	Wheel reduction cover	1	(20)	●	●	●	●
65	128.402	81 35114 0086	Wheel reduction cover	1	(21)	●	●	●	●
66	239.076	81 96601 0298	Gasket	1	(20)	●	●	●	●
66	239.077	81 96601 0528	Gasket	1	(21)	●	●	●	●
67	187.838	81 90010 0067	Screw	5		●	●	●	●
68	269.839	06 56190 0822	Gasket	1		●	●	●	●
69	185.067	81 90310 0234	Plug	1	(20)	●	●	●	●
69	185.073	81 90310 0527	Plug	1	(21)	●	●	●	●
70	187.839	06 02099 0204	Screw	5		●	●	●	●
71	199.167	81 35114 6108	Wheel hub support assy	1	R.3,20 45 mm	●	●	●	●
71	199.168	81 35114 6111	Wheel hub support assy	1	R.3,20 55 mm	●	●	●	●
71	199.170	81 35114 6109	Wheel hub support assy	1	R.3,48 45 mm	●	●	●	●
71	199.171	81 35114 6112	Wheel hub support assy	1	R.3,48 55 mm	●	●	●	●
71	199.169	81 35114 6113	Wheel hub support assy	1	R.3,95	●	●	●	●
72	239.069	06 56341 4254	O-Ring	1		●	●	●	●
73	111.515	06 29020 0216	Seeger ring	1	R.3,20	●	●	●	●
73	111.526	06 29029 0206	Seeger ring	1	R.3,48 R.3,95	●	●	●	●
74	269.944	81 90712 0877	Thrust washer mm. 0,10	0	R.3,20	●	●	●	●
74	269.945	81 90712 0876	Thrust washer mm. 0,20	0	R.3,20	●	●	●	●

H7-13120 - H7-16120
H9-13120 - H9-16120

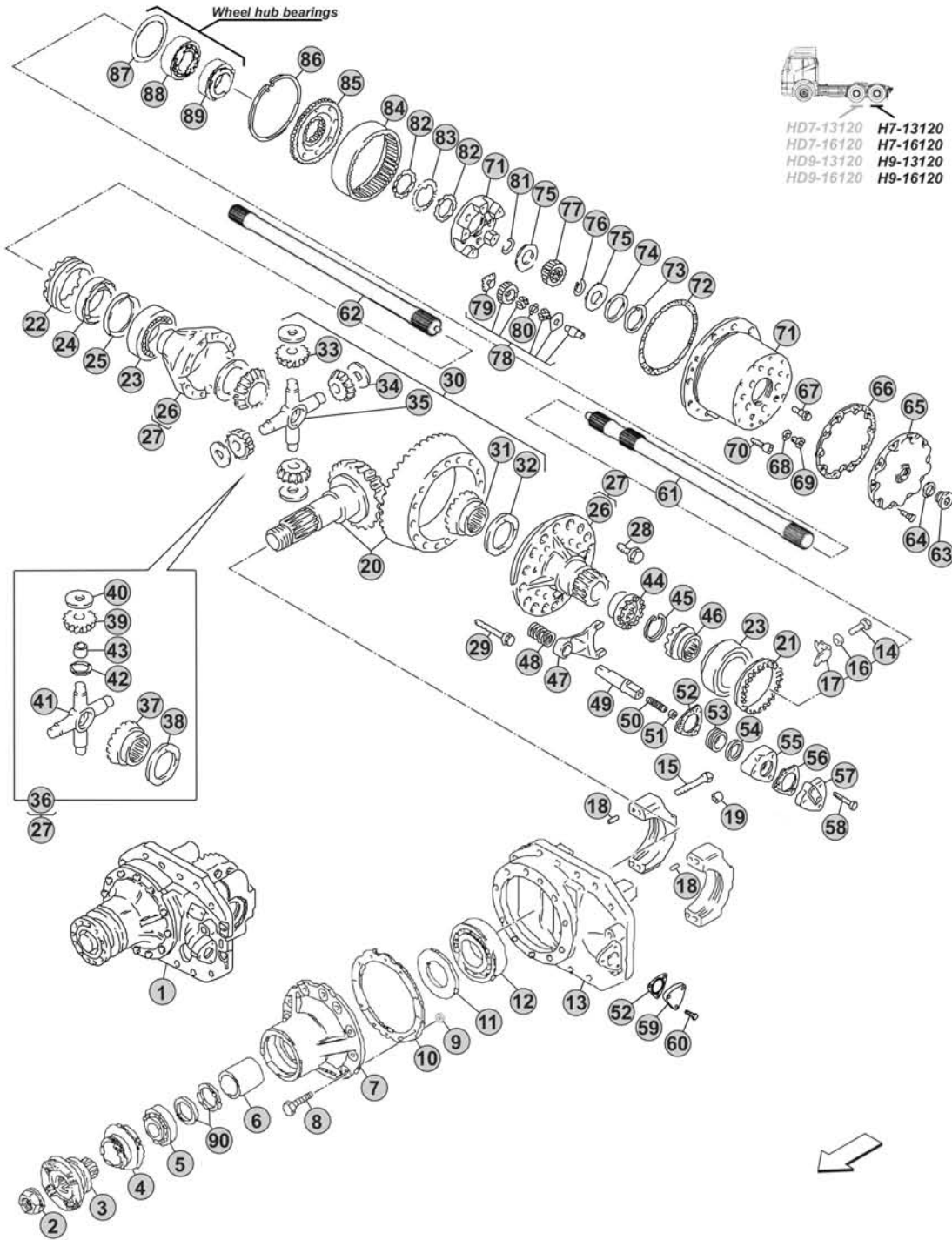
Date

04/2016

Notes

(16) To be coupled together
 (17) To be coupled together
 (18) Without differential lock
 (19) With differential lock
 (20) To be coupled together

(21) To be coupled together



VERSIONS:

- REAR H7-13120 (Ø 300)
- REAR H7-16120 (Ø 300)
- REAR H9-13120 (Ø 300)
- REAR H9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- LOW ENTRY
- OLD Range

Notes

To replace differential spider (Pos.35), differential side pinion (Pos.33) or differential kit (Pos.30), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.36)

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

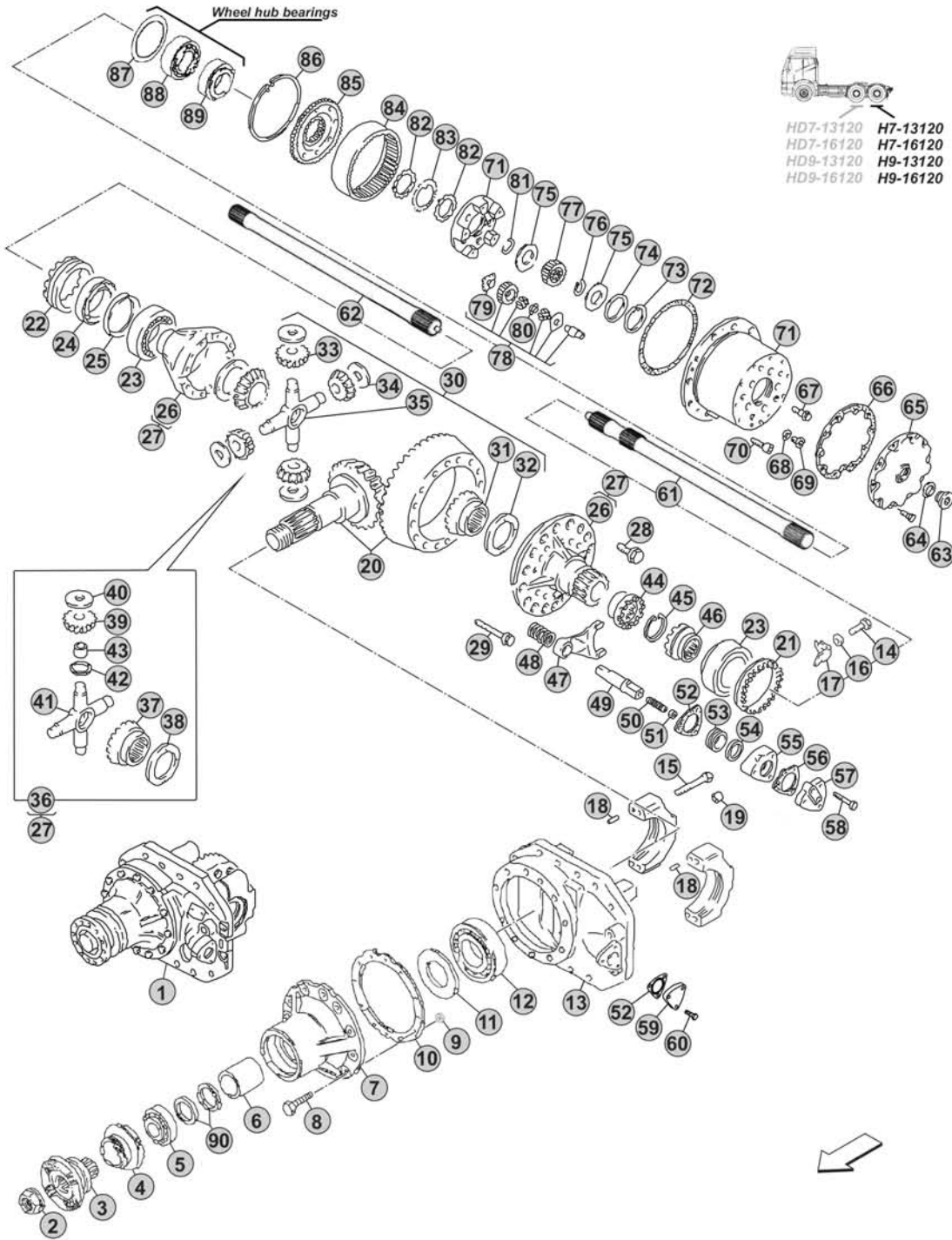
Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	H7-13120	H7-16120	H9-13120	H9-16120
74	269.946	81 90712 0875	Thrust washer mm. 0,50	0	R.3,20	●	●	●	●
74	269.947	81 90712 0874	Thrust washer mm. 1,00	0	R.3,20	●	●	●	●
74	269.948	81 90712 0873	Thrust washer mm. 1,50	0	R.3,20	●	●	●	●
74	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.3,48 R.3,95	●	●	●	●
74	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.3,48 R.3,95	●	●	●	●
74	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.3,48 R.3,95	●	●	●	●
74	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.3,48 R.3,95	●	●	●	●
75	269.949	81 90712 0878	Thrust washer	2	R.3,20	●	●	●	●
75	169.245	81 90711 0890	Thrust washer	2	R.3,48 R.3,95	●	●	●	●
76	111.532	06 29200 0117	Seeger ring	1		●	●	●	●
77	157.264	81 35113 0046	Wheel reduction gear sun gear	1	R.3,20 45 mm	●	●	●	●
77	257.012	81 35113 0034	Wheel reduction gear sun gear	1	R.3,20 55 mm	●	●	●	●
77	157.050	81 35113 0023	Wheel reduction gear sun gear	1	R.3,48 45 mm	●	●	●	●
77	157.266	81 35113 0035	Wheel reduction gear sun gear	1	R.3,48 55 mm	●	●	●	●
77	157.265	81 35113 0044	Wheel reduction gear sun gear	1	R.3,95	●	●	●	●
78	298.918	81 35112 6009	Wheel reduction side pinion kit	5	R.3,20 45 mm	●	●	●	●
78	298.917	81 35112 6012	Wheel reduction side pinion kit	5	R.3,20 55 mm	●	●	●	●
78	198.257	81 35112 6006	Wheel reduction side pinion kit	5	R.3,48 45 mm	●	●	●	●
78	298.546	81 35112 6013	Wheel reduction side pinion kit	5	R.3,48 55 mm	●	●	●	●
78	298.545	81 35112 6018	Wheel reduction side pinion kit	5	R.3,95	●	●	●	●
79	269.950	81 90712 0880	Thrust washer	10	R.3,20	●	●	●	●
79	169.563	81 90711 0641	Thrust washer	10	R.3,48 R.3,95	●	●	●	●
80	167.134	81 90712 0879	Washer	5	R.3,20	●	●	●	●
80	169.562	81 90711 0546	Washer	5	R.3,48 R.3,95	●	●	●	●
81	111.527	06 29160 0225	Retainer ring	1		●	●	●	●
82	187.535	81 90620 0048	Grooved nut	2		●	●	●	●
83	107.073	81 90801 0224	Washer	1		●	●	●	●
84	123.332	81 35111 0020	Wheel reduction gear crown	1	R.3,20 45 mm	●	●	●	●
84	123.333	81 35111 0017	Wheel reduction gear crown	1	R.3,20 55 mm	●	●	●	●
84	123.132	81 35111 0011	Wheel reduction gear crown	1	R.3,48 45 mm	●	●	●	●
84	123.346	81 35111 0018	Wheel reduction gear crown	1	R.3,48 55 mm	●	●	●	●
84	123.345	81 35111 0021	Wheel reduction gear crown	1	R.3,95	●	●	●	●
85	150.283	81 35114 0101	Gear crown support	1	R.3,20 (H=40 mm)	●	●	●	●
85	150.271	81 35114 0063	Gear crown support	1	R.3,20 (H=66 mm)	●	●	●	●
85	150.095	81 35114 0020	Gear crown support	1	R.3,48 (H=40 mm)	●	●	●	●
85	150.043	81 35114 0034	Gear crown support	1	R.3,48 (H=66 mm)	●	●	●	●
85	150.148	81 35114 0019	Gear crown support	1	R.3,95 (H=40 mm)	●	●	●	●
85	150.096	81 35114 0035	Gear crown support	1	R.3,95 (H=66 mm)	●	●	●	●
86	111.537	06 29020 0240	Retainer ring	1		●	●	●	●
87		81 35720 0005	Washer	1		●	●	●	●
88		06 32499 0155	Bearing	1		●	●	●	●
89		06 32489 0032	Bearing	1	100X180X37 mm	●	●	●	●
89		06 32499 0046	Bearing	1	100X180X63 mm	●	●	●	●

 H7-13120 - H7-16120
 H9-13120 - H9-16120

Date

04/2016

Notes



VERSIONS:

- REAR H7-13120 (Ø 300)
- REAR H7-16120 (Ø 300)
- REAR H9-13120 (Ø 300)
- REAR H9-16120 (Ø 300)

APPLICATIONS:

- F 90
- E 2000
- F 2000
- TGA
- LOW ENTRY
- OLD Range

Notes

To replace differential spider (Pos.35), differential side pinion (Pos.33) or differential kit (Pos.30), use the aftermarket alternative version differential kit CEI no. 198.128 or 198.557 (Pos.36)

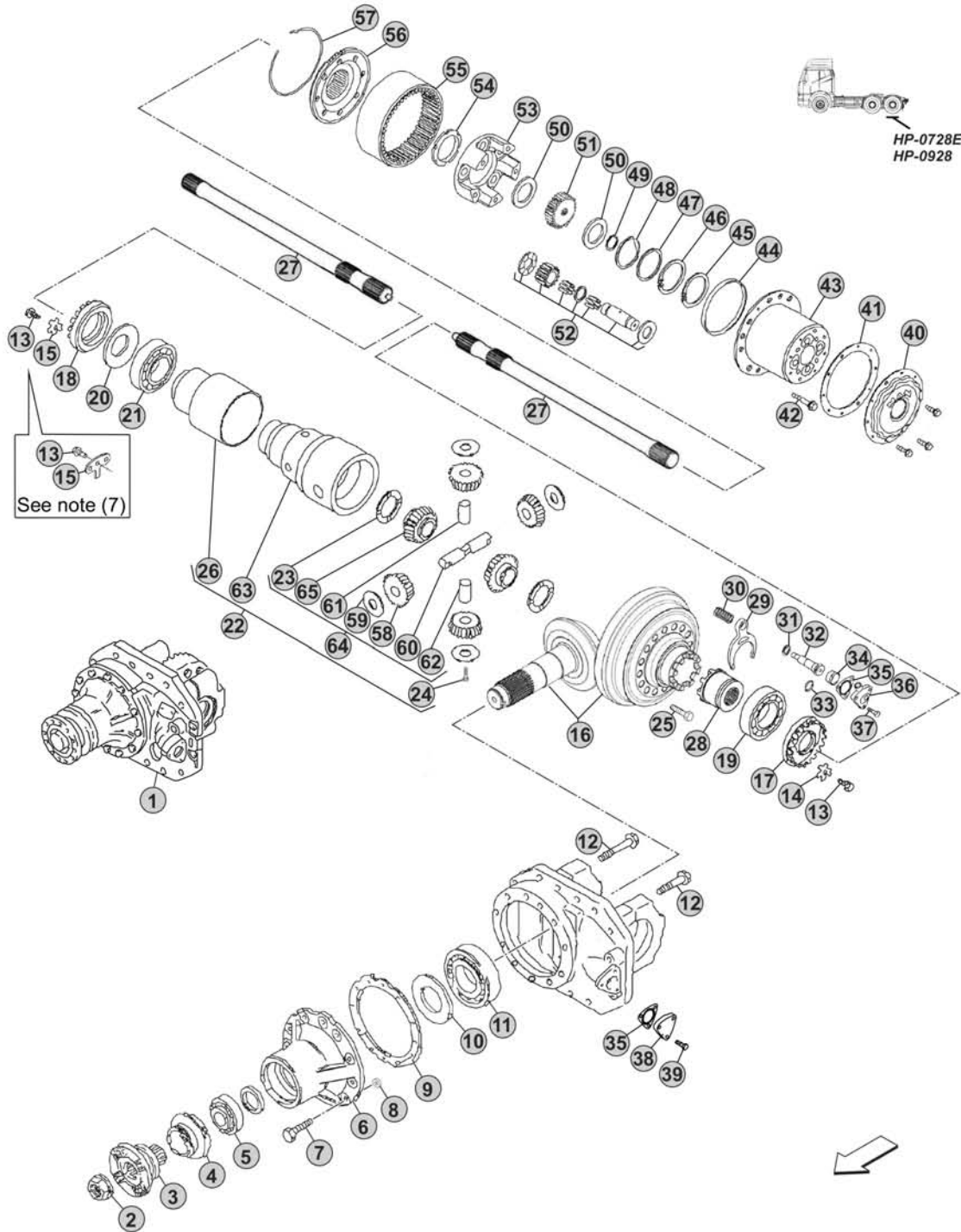


VERSIONS:

- REAR HP-0728E (Ø 233)
- REAR HP-0928 (Ø 233)

APPLICATIONS:

- TGM



Notes

Version with single tyre wheels (Only HP-0728E)
 Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-0728E	HP-0928
1		81 35010 6201	Differential rear Assy 24X26 R.1,08	1	(1) 100 Km/h	●	●
1		81 35010 6206	Differential rear Assy 24X26 R.1,08	1	(2) 100 Km/h	●	●
1		81 35010 6202	Differential rear Assy 24X29 R.1,21	1	(1) 90 Km/h	●	●
1		81 35010 6207	Differential rear Assy 24X29 R.1,21	1	(2) 90 Km/h	●	●
1		81 35010 6203	Differential rear Assy 21X28 R.1,33	1	(1) 81 Km/h	●	●
1		81 35010 6208	Differential rear Assy 21X28 R.1,33	1	(2) 81 Km/h	●	●
1		81 35010 6204	Differential rear Assy 18X27 R.1,50	1	(1) 72 Km/h	●	●
1		81 35010 6209	Differential rear Assy 18X27 R.1,50	1	(2) 72 Km/h	●	●
1		81 35010 6205	Differential rear Assy 17X29 R.1,71	1	(1) 64 Km/h	●	●
1		81 35010 6210	Differential rear Assy 17X29 R.1,71	1	(2) 64 Km/h	●	●
2	187.250	81 90685 0311	Nut	1		●	●
3	155.194	81 39115 0207	Flange	1		●	●
4	139.584	06 56279 0362	Oil Seal	1		●	●
5	130.320	06 32499 0071	Bearing	1		●	●
6		81 35601 0045	Bearings cage	1	(3)	●	●
6	199.100	81 35601 0018	Bearings cage	1	(4)	●	●
7		06 01734 6413	Screw	12	(4-6)	●	●
7		06 02859 0003	Screw	12	(5)	●	●
8		06 56649 0002	Ring	3	(4)	●	●
9		81 90702 0134	Thrust washer mm. 0,10	0	(3)	●	●
9		81 90702 0135	Thrust washer mm. 0,15	0	(3)	●	●
9		81 90702 0136	Thrust washer mm. 0,20	0	(3)	●	●
9		81 90702 0137	Thrust washer mm. 0,35	0	(3)	●	●
9		81 90702 0138	Thrust washer mm. 0,50	0	(3)	●	●
9		81 90702 0139	Thrust washer mm. 1,00	0	(3)	●	●
9		81 90702 0140	Thrust washer mm. 1,50	0	(3)	●	●
9	139.579	81 90701 0717	Thrust washer mm. 0,10	0	(4)	●	●
9		81 90701 0718	Thrust washer mm. 0,15	0	(4)	●	●
9		81 90701 0719	Thrust washer mm. 0,20	0	(4)	●	●
9		81 90701 0720	Thrust washer mm. 0,35	0	(4)	●	●
9	139.580	81 90701 0731	Thrust washer mm. 0,50	0	(4)	●	●
9	139.581	81 90701 0732	Thrust washer mm. 1,00	0	(4)	●	●
9		81 90701 0784	Thrust washer mm. 1,50	0	(4)	●	●
10	169.828	81 35730 0017	Oil Deflector	1		●	●
11	130.318	06 32499 0095	Bearing	1		●	●
12		06 02202 0717	Screw	4		●	●
13	187.837	06 02815 8304	Screw	2	(9)	●	●
14	188.314	81 90801 0347	Lock plate	1		●	●
15	188.311	81 90801 0350	Lock plate	1	(7)	●	●
15	188.314	81 90801 0347	Lock plate	1	(8)	●	●
16	294.022	81 35199 6653	Crown & Pinion 24X26 R.1,08	1	100 Km/h	●	●
16	294.021	81 35199 6654	Crown & Pinion 24X29 R.1,21	1	90 Km/h	●	●
16	194.856	81 35199 6655	Crown & Pinion 21X28 R.1,33	1	81 Km/h	●	●

HP-0728E - HP-0928

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) Only for differential R.1,08
 (4) Not for differential R.1,08
 (6) With Ring OEM no. 06 56649 0002 (Pos.8)

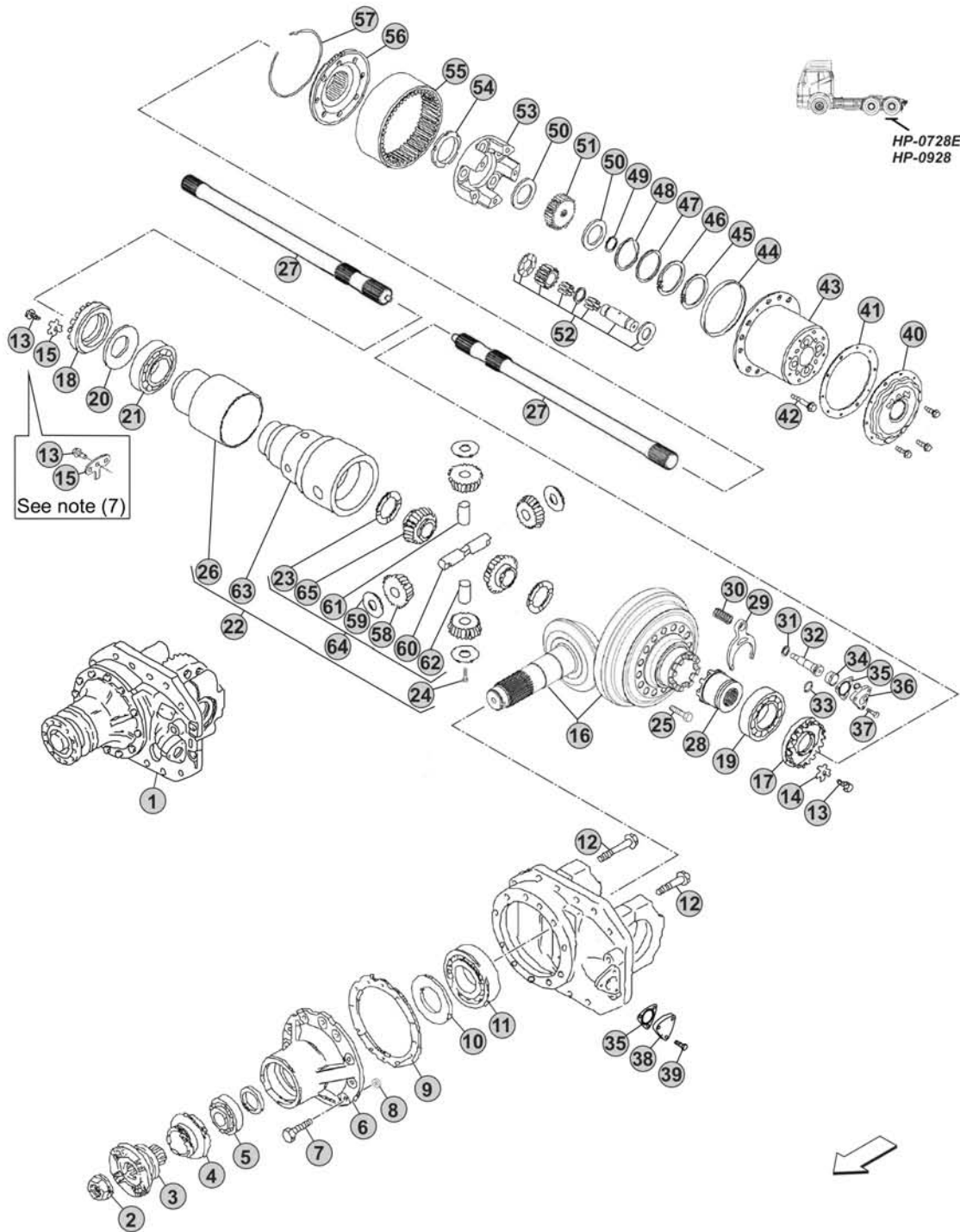
- (5) Without Ring OEM no. 06 56649 0002 (Pos.8)
 (9) Quantity 3 for solution note (7)
 (7) To be coupled together
 (8) To be coupled together

VERSIONS:

- REAR HP-0728E (Ø 233)
- REAR HP-0928 (Ø 233)

APPLICATIONS:

- TGM



Notes

Version with single tyre wheels (Only HP-0728E)
 Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-0728E	HP-0928			
16	194.857	81 35199 6656	Crown & Pinion 18X27 R.1,50	1	72 Km/h	●	●			
16	294.063	81 35199 6657	Crown & Pinion 17X29 R.1,71	1	64 Km/h	●	●			
17	287.061	81 35125 0043	Grooved nut	1		●	●			
18	187.840	81 35125 0042	Grooved nut	1	(7)	●	●			
18	187.841	81 35125 0046	Grooved nut	1	(8)	●	●			
19	130.899	06 32489 0060	Bearing	1	Premium brand	●	●			
19	530.899	06 32489 0060	Bearing	1	Aftermarket	●	●			
20	269.903	81 35125 0044	Oil Deflector	1		●	●			
21	130.916	06 32499 0109	Bearing	1		●	●			
22	298.066	81 35107 6034	Differential housing assy	1		●	●			
23	169.807	81 35613 0034	Side gear thrust washer	2		●	●			
24	187.983	06 02191 0523	Screw	1		●	●			
25	187.816	06 01906 2411	Screw	16		●	●			
26	128.227	81 35105 0070	Oil Deflector	1		●	●			
27		81 35502 0193	Drive shaft	2		●				
27		81 35502 0195	Drive shaft	2			●			
28	154.235	81 35202 0051	Block sleeve	1		●	●			
29	141.289	81 35614 0016	Fork	1		●	●			
30		81 97602 0893	Spring	1		●	●			
31		06 15114 0419	Thrust washer mm. 0,50	0		●	●			
31		06 15114 2119	Thrust washer mm. 1,00	0		●	●			
32		81 35619 0006	Gear shift rail	1		●	●			
33		06 56938 1683	O-Ring	1		●	●			
34		81 35632 0001	Bush	1		●	●			
35		81 35925 0018	Gasket	1		●	●			
36		81 35631 0012	Cylinder	1	(10)	●	●			
36		81 35631 0018	Cylinder	1	(11)	●	●			
37		06 03223 0608	Screw	3	(10)	●	●			
37		06 03223 0607	Screw	3	(11)	●	●			
38		81 98112 0151	Cover	1		●	●			
39		06 01283 5113	Screw	3		●	●			
40	128.400	81 35114 0147	Wheel reduction cover	1		●	●			
41	239.072	81 96601 0743	Gasket	1		●	●			
42	187.838	81 90010 0067	Screw	4		●	●			
43	175.479	81 35114 0163	Wheel hub support	1		●	●			
43	175.480	81 35114 0164	Wheel hub support	1		●	●			
44	239.073	06 56930 4705	O-Ring	1		●	●			
45	111.534	06 29020 0202	Seeger ring	1		●	●			
46	111.533	06 29200 0115	Seeger ring	1		●	●			
47	269.937	81 90714 0521	Thrust washer	1		●	●			
48	269.938	06 15114 0139	Thrust washer mm. 0,10	0		●	●			
48	269.939	06 15114 0239	Thrust washer mm. 0,20	0		●	●			
48	269.940	06 15114 0439	Thrust washer mm. 0,50	0		●	●			

HP-0728E - HP-0928

Date

04/2016

Notes

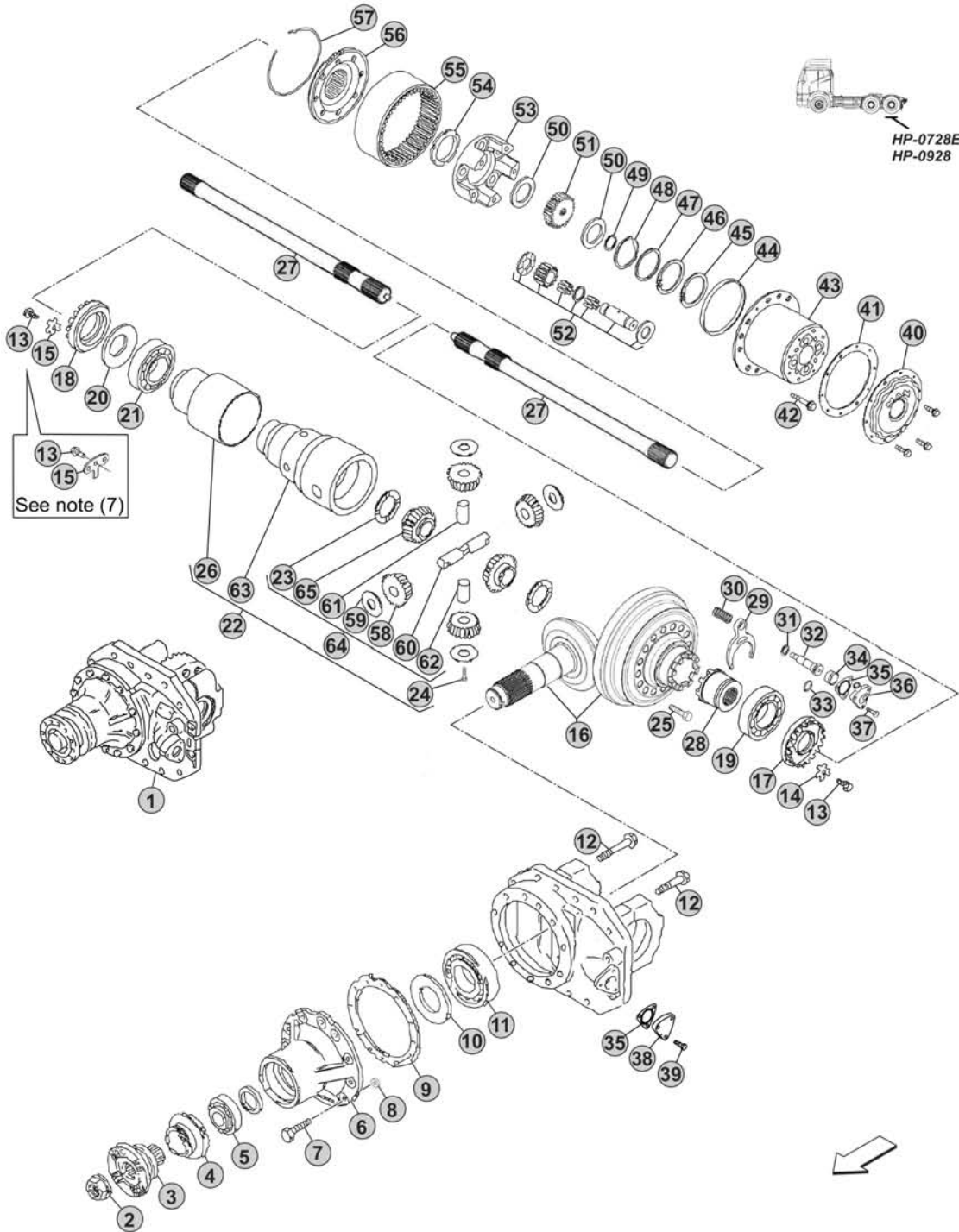
- (7) To be coupled together
 (8) To be coupled together
 (10) To be coupled together
 (11) To be coupled together

VERSIONS:

- REAR HP-0728E (Ø 233)
- REAR HP-0928 (Ø 233)

APPLICATIONS:

- TGM



Notes

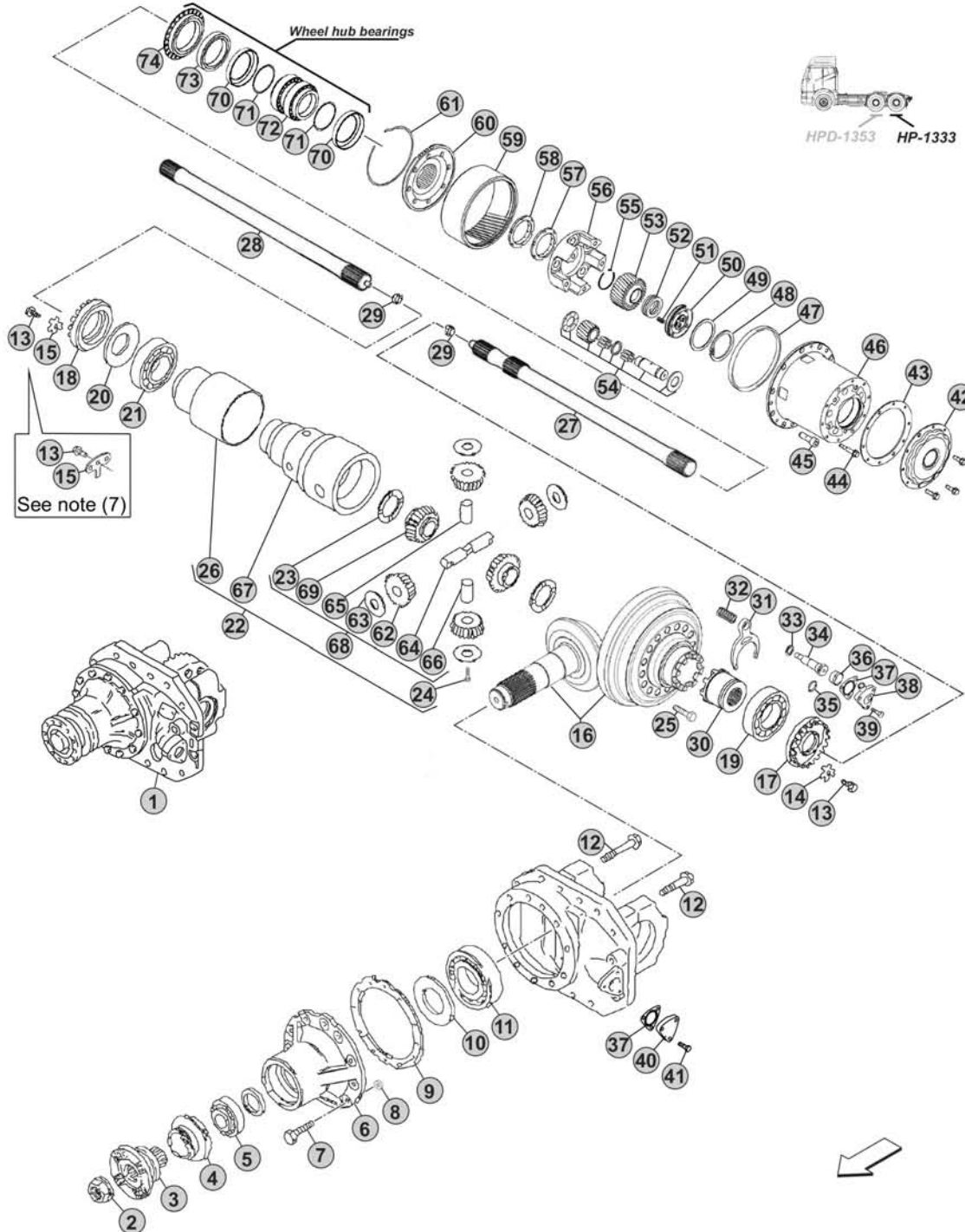
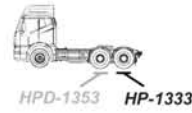
Version with single tyre wheels (Only HP-0728E)
 Application on vehicles with front axle traction

VERSIONS:

- REAR HP-1333 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1333			
1		81 35010 6201	Differential rear Assy 24X26 R.1,08	1	(1) 100 Km/h	●			
1		81 35010 6206	Differential rear Assy 24X26 R.1,08	1	(2) 100 Km/h	●			
1		81 35010 6202	Differential rear Assy 24X29 R.1,21	1	(1) 90 Km/h	●			
1		81 35010 6207	Differential rear Assy 24X29 R.1,21	1	(2) 90 Km/h	●			
1		81 35010 6203	Differential rear Assy 21X28 R.1,33	1	(1) 81 Km/h	●			
1		81 35010 6208	Differential rear Assy 21X28 R.1,33	1	(2) 81 Km/h	●			
1		81 35010 6204	Differential rear Assy 18X27 R.1,50	1	(1) 72 Km/h	●			
1		81 35010 6209	Differential rear Assy 18X27 R.1,50	1	(2) 72 Km/h	●			
1		81 35010 6205	Differential rear Assy 17X29 R.1,71	1	(1) 64 Km/h	●			
1		81 35010 6210	Differential rear Assy 17X29 R.1,71	1	(2) 64 Km/h	●			
2	187.250	81 90685 0311	Nut	1		●			
3	155.194	81 39115 0207	Flange	1		●			
4	139.584	06 56279 0362	Oil Seal	1		●			
5	130.320	06 32499 0071	Bearing	1		●			
6		81 35601 0045	Bearings cage	1	(3)	●			
6	199.100	81 35601 0018	Bearings cage	1	(4)	●			
7		06 01734 6413	Screw	12	(4-6)	●			
7		06 02859 0003	Screw	12	(5)	●			
8		06 56649 0002	Ring	3	(4)	●			
9		81 90702 0134	Thrust washer mm. 0,10	0	(3)	●			
9		81 90702 0135	Thrust washer mm. 0,15	0	(3)	●			
9		81 90702 0136	Thrust washer mm. 0,20	0	(3)	●			
9		81 90702 0137	Thrust washer mm. 0,35	0	(3)	●			
9		81 90702 0138	Thrust washer mm. 0,50	0	(3)	●			
9		81 90702 0139	Thrust washer mm. 1,00	0	(3)	●			
9		81 90702 0140	Thrust washer mm. 1,50	0	(3)	●			
9	139.579	81 90701 0717	Thrust washer mm. 0,10	0	(4)	●			
9		81 90701 0718	Thrust washer mm. 0,15	0	(4)	●			
9		81 90701 0719	Thrust washer mm. 0,20	0	(4)	●			
9		81 90701 0720	Thrust washer mm. 0,35	0	(4)	●			
9	139.580	81 90701 0731	Thrust washer mm. 0,50	0	(4)	●			
9	139.581	81 90701 0732	Thrust washer mm. 1,00	0	(4)	●			
9		81 90701 0784	Thrust washer mm. 1,50	0	(4)	●			
10	169.828	81 35730 0017	Oil Deflector	1		●			
11	130.318	06 32499 0095	Bearing	1		●			
12		06 02202 0717	Screw	4		●			
13	187.837	06 02815 8304	Screw	2	(9)	●			
14	188.314	81 90801 0347	Lock plate	1		●			
15	188.311	81 90801 0350	Lock plate	1	(7)	●			
15	188.314	81 90801 0347	Lock plate	1	(8)	●			
16	294.022	81 35199 6653	Crown & Pinion 24X26 R.1,08	1	100 Km/h	●			
16	294.021	81 35199 6654	Crown & Pinion 24X29 R.1,21	1	90 Km/h	●			
16	194.856	81 35199 6655	Crown & Pinion 21X28 R.1,33	1	81 Km/h	●			

HP-1333

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) Only for differential R.1,08
 (4) Not for differential R.1,08
 (6) With Ring OEM no. 06 56649 0002 (Pos.8)

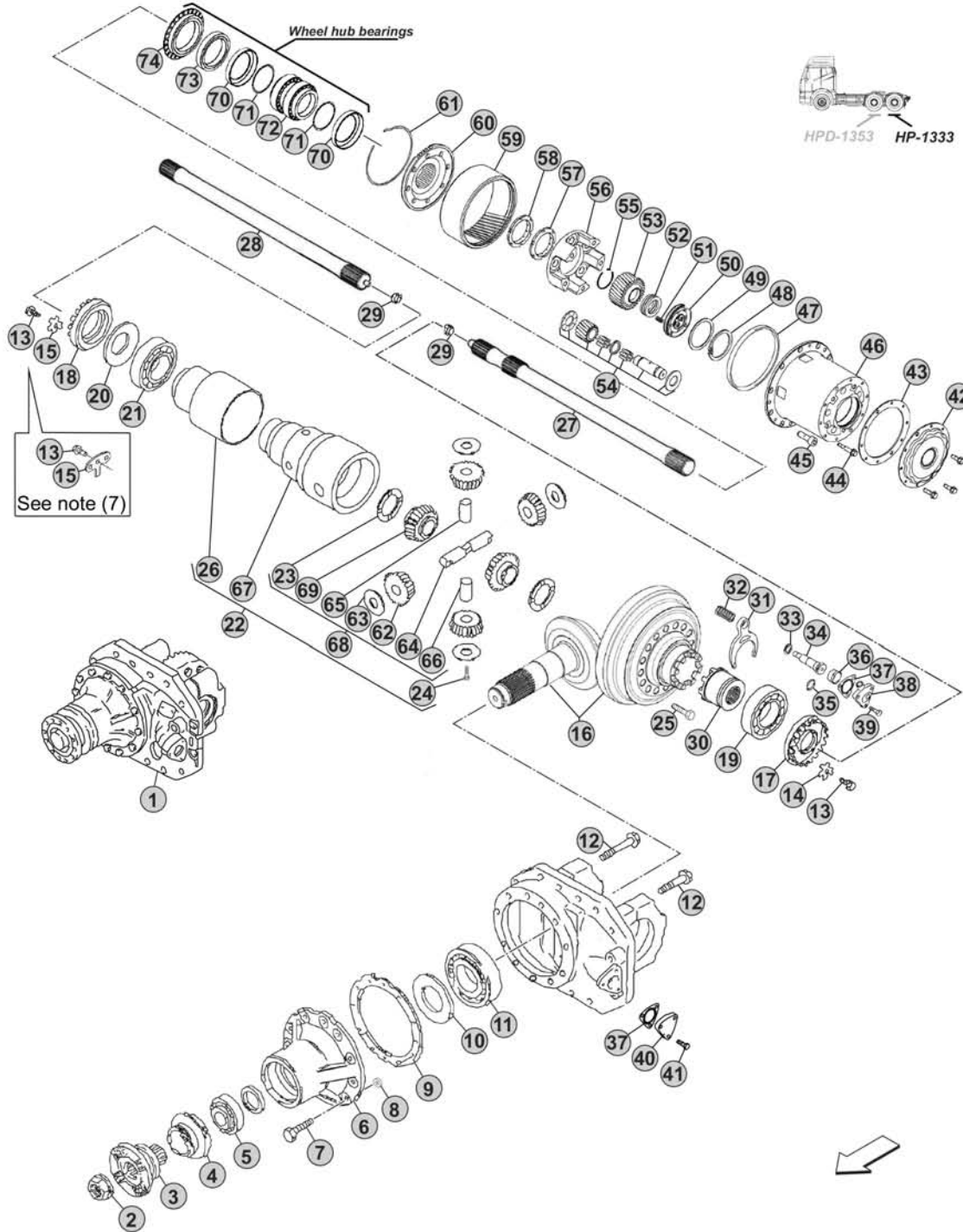
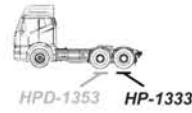
- (5) Without Ring OEM no. 06 56649 0002 (Pos.8)
 (9) Quantity 3 for solution note (7)
 (7) To be coupled together
 (8) To be coupled together

VERSIONS:

- REAR HP-1333 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1333				
16	194.857	81 35199 6656	Crown & Pinion 18X27 R.1,50	1	72 Km/h	●				
16	294.063	81 35199 6657	Crown & Pinion 17X29 R.1,71	1	64 Km/h	●				
17	287.061	81 35125 0043	Grooved nut	1		●				
18	187.840	81 35125 0042	Grooved nut	1	(7)	●				
18	187.841	81 35125 0046	Grooved nut	1	(8)	●				
19	130.899	06 32489 0060	Bearing	1	Premium brand	●				
19	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
20	269.903	81 35125 0044	Oil Deflector	1		●				
21	130.916	06 32499 0109	Bearing	1		●				
22	298.066	81 35107 6034	Differential housing assy	1		●				
23	169.807	81 35613 0034	Side gear thrust washer	2		●				
24	187.983	06 02191 0523	Screw	1		●				
25	187.816	06 01906 2411	Screw	16		●				
26	128.227	81 35105 0070	Oil Deflector	1		●				
27		81 35502 0152	Drive shaft	1	(1)	●				
27		81 35502 0153	Drive shaft	1	(2)	●				
28		81 35502 0152	Drive shaft	1		●				
29		81 35109 0104	Slide	2		●				
30	154.257	81 35202 0050	Block sleeve	1		●				
31	141.292	81 35614 0015	Fork	1		●				
32		81 97602 0893	Spring	1		●				
33		06 15114 0419	Thrust washer mm. 0,50	0		●				
33		06 15114 2119	Thrust washer mm. 1,00	0		●				
34		81 35619 0006	Gear shift rail	1		●				
35		06 56938 1683	O-Ring	1		●				
36		81 35632 0001	Bush	1		●				
37		81 35925 0018	Gasket	1		●				
38		81 35631 0012	Cylinder	1	(10)	●				
38		81 35631 0018	Cylinder	1	(11)	●				
39		06 03223 0608	Screw	3	(10)	●				
39		06 03223 0607	Screw	3	(11)	●				
40		81 98112 0151	Cover	1		●				
41		06 01283 5113	Screw	3		●				
42	128.399	81 35114 0162	Wheel reduction cover	2		●				
43	239.068	81 96601 0711	Gasket	2		●				
44	187.838	81 90010 0067	Screw	10		●				
45	187.839	06 02099 0204	Screw	6		●				
46	298.919	81 35114 0126	Wheel hub support	2	R.3,00	●				
46	298.280	81 35114 0135	Wheel hub support	2	R.4,00	●				
47	239.069	06 56341 4254	O-Ring	2		●				
48	111.525	06 29020 0220	Seeger ring	2	R.3,00	●				
48	111.526	06 29029 0206	Seeger ring	2	R.4,00	●				
49	269.921	81 90702 0074	Thrust washer mm. 0,10	0	R.3,00	●				

Date

04/2016

Notes

(7) To be coupled together
 (8) To be coupled together
 (1) Without differential lock
 (2) With differential lock
 (10) To be coupled together

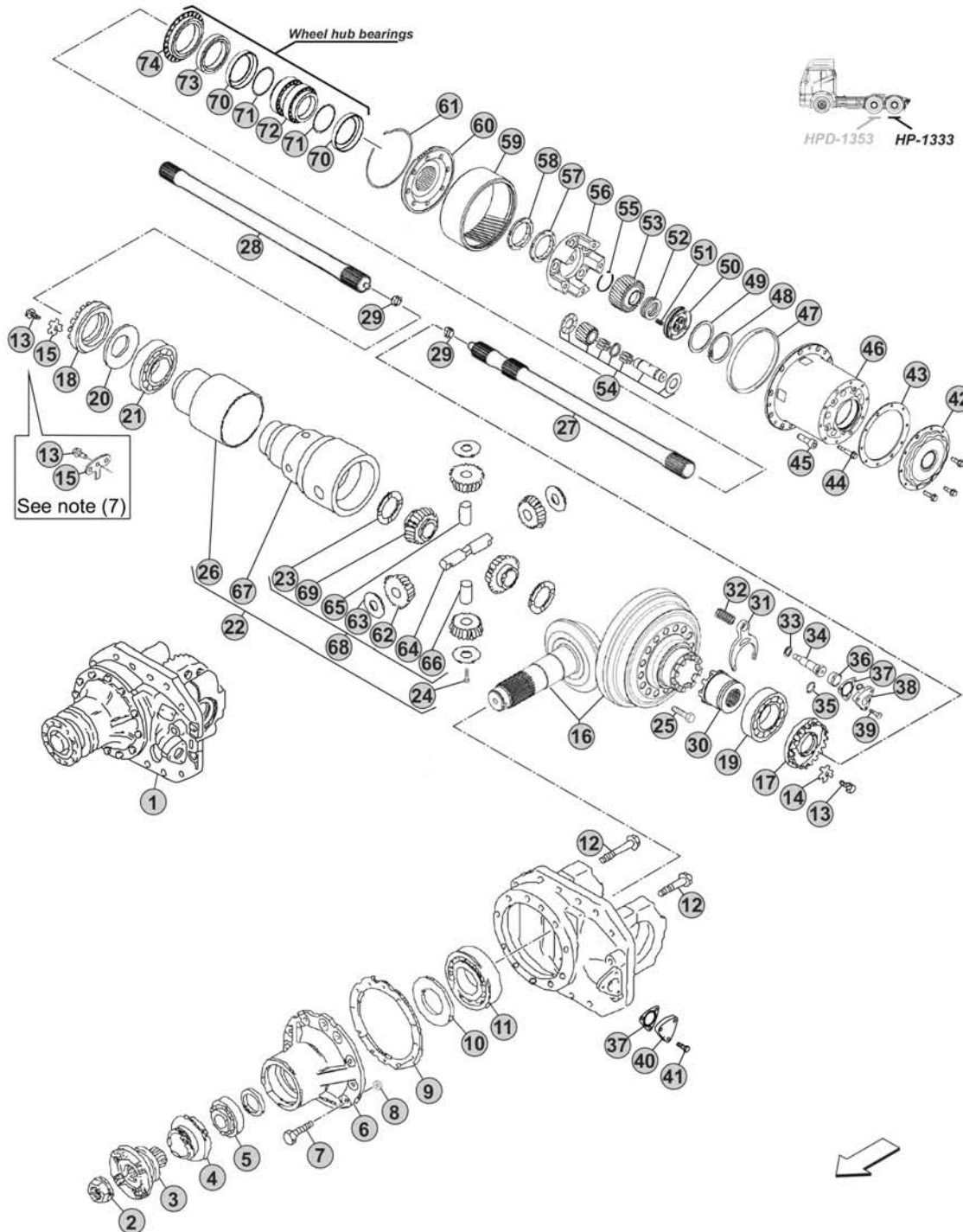
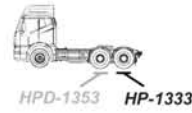
(11) To be coupled together

VERSIONS:

- REAR HP-1333 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1333				
49	269.922	81 90702 0075	Thrust washer mm. 0,20	0	R.3,00	●				
49	269.923	81 90702 0076	Thrust washer mm. 0,50	0	R.3,00	●				
49	269.924	81 90702 0168	Thrust washer mm. 1,00	0	R.3,00	●				
49	269.925	81 90702 0077	Thrust washer mm. 1,50	0	R.3,00	●				
49	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.4,00	●				
49	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.4,00	●				
49	269.926	81 90701 0755	Thrust washer mm. 0,50	0	R.4,00	●				
49	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.4,00	●				
49	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.4,00	●				
50	189.746	81 35140 0014	Bearing support	2	R.3,00	●				
50	189.699	81 35140 0013	Bearing support	2	R.4,00	●				
51	156.220	06 46080 0124	Spring	8		●				
52	130.921	81 93420 0333	Bearing	2		●				
53	157.248	81 35113 0050	Wheel reduction gear sun gear	1	R.3,00 LH Side	●				
53	157.762	81 35113 0052	Wheel reduction gear sun gear	1	R.4,00 LH Side	●				
53	157.251	81 35113 0051	Wheel reduction gear sun gear	1	R.3,00 RH Side	●				
53	157.763	81 35113 0053	Wheel reduction gear sun gear	1	R.4,00 RH Side	●				
54	298.351	81 35112 6021	Wheel reduction side pinion kit	5	R.3,00 LH Side	●				
54	298.269	81 35112 6023	Wheel reduction side pinion kit	5	R.4,00 LH Side	●				
54	298.352	81 35112 6022	Wheel reduction side pinion kit	5	R.3,00 RH Side	●				
54	298.270	81 35112 6024	Wheel reduction side pinion kit	5	R.4,00 RH Side	●				
55	111.528	06 29160 0222	Retainer ring	2		●				
56	150.272	81 35114 0130	Wheel reduction side pinion carrier	2	R.3,00	●				
56	175.397	81 35114 0134	Wheel reduction side pinion carrier	2	R.4,00	●				
57	187.806	81 90620 0096	Grooved nut	2		●				
58	187.807	81 90620 0097	Grooved nut	2		●				
59	123.321	81 35111 0026	Wheel reduction gear crown	1	LH Side	●				
59	123.322	81 35111 0028	Wheel reduction gear crown	1	RH Side	●				
60	150.251	81 35114 0133	Gear crown support	1	LH Side	●				
60	150.252	81 35114 0132	Gear crown support	1	RH Side	●				
61	269.544	81 90810 0074	Retainer ring	2		●				
62	182.117		Differential side pinion	4		●				
63	269.179		Side pinion thrust washer	4		●				
64	133.172		Long differential spider pin	1		●				
65	107.216		Short differential spider pin	1		●				
66	107.217		Short differential spider pin	1		●				
67	175.351		Differential half housing	1		●				
68	298.221		Differential kit	1		●				
69	122.104	81 35106 0042	Differential side gear	2		●				
70		81 35730 0048	Oil Seal	2		●				
71		06 56930 3611	O-Ring	2		●				
72	131.604	81 93420 0346	Bearing	1		●				
73		81 96503 0530	Oil Seal	1		●				

Date

04/2016

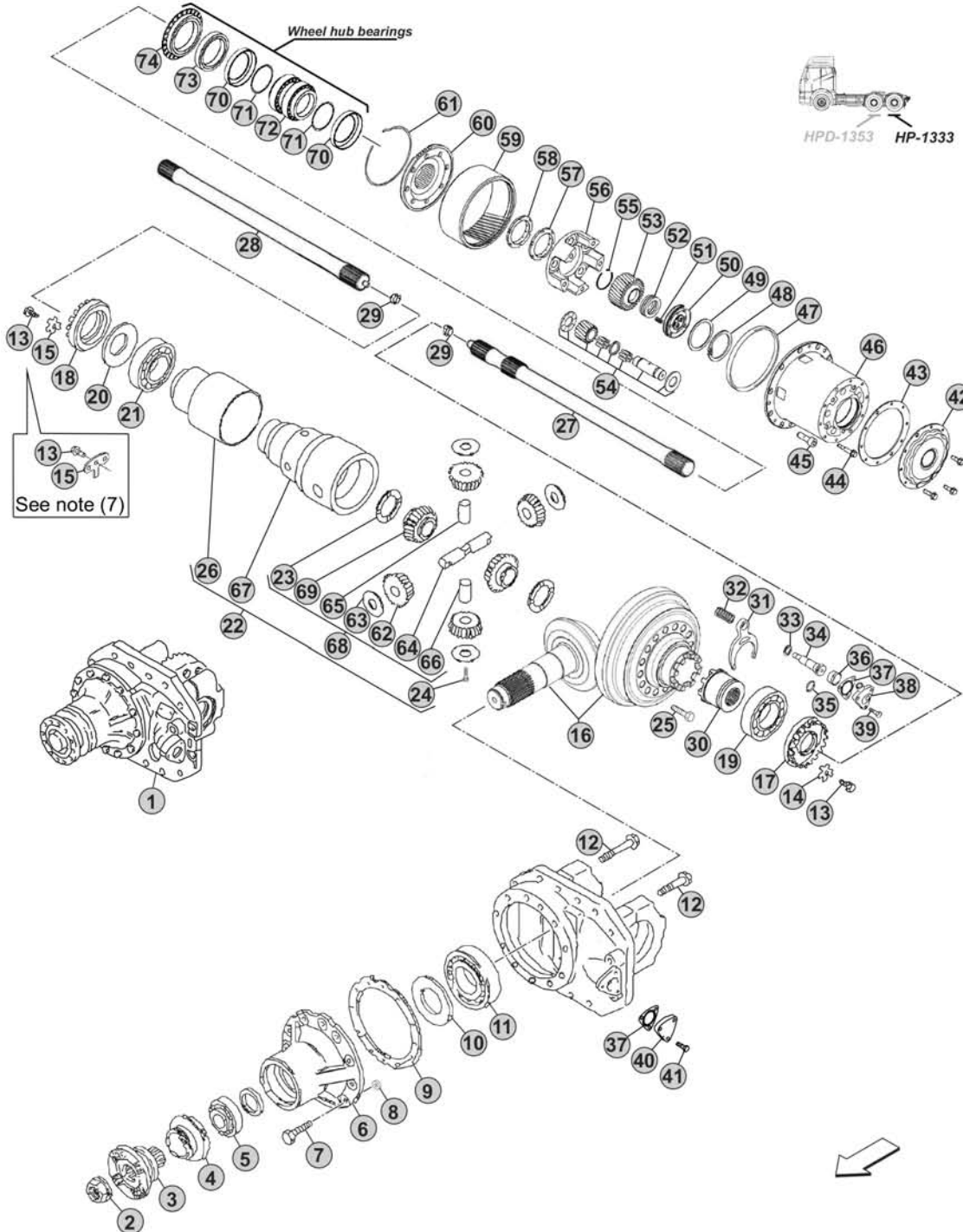
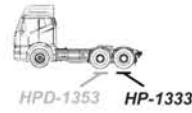
Notes

VERSIONS:

- REAR HP-1333 (Ø 233)

APPLICATIONS:

- TGA
- TGS
- TGX



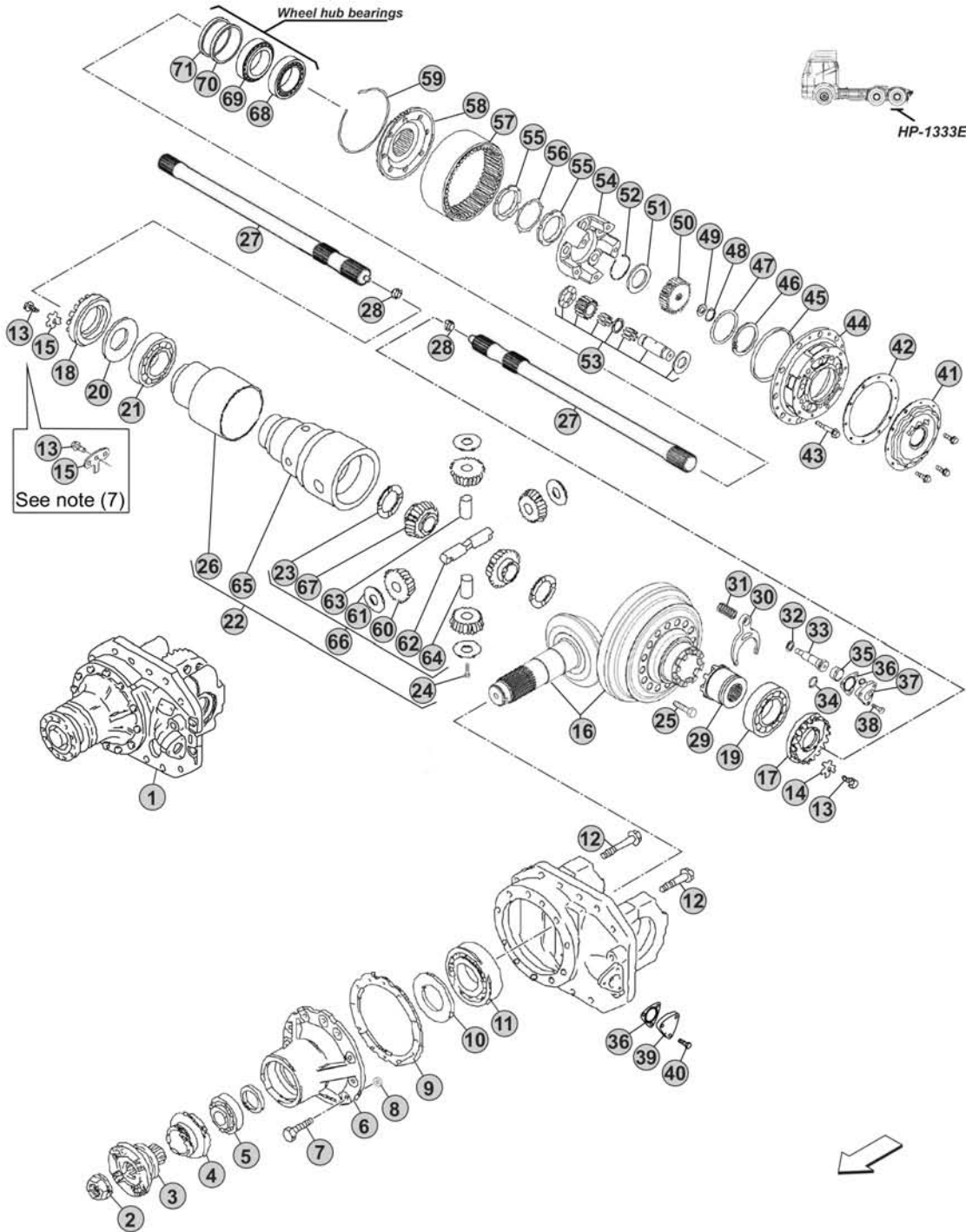
Notes

VERSIONS:

- REAR HP-1333E (Ø 233)

APPLICATIONS:

- TGM



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1333E			
1		81 35010 6201	Differential rear Assy 24X26 R.1,08	1	(1) 100 Km/h	●			
1		81 35010 6206	Differential rear Assy 24X26 R.1,08	1	(2) 100 Km/h	●			
1		81 35010 6202	Differential rear Assy 24X29 R.1,21	1	(1) 90 Km/h	●			
1		81 35010 6207	Differential rear Assy 24X29 R.1,21	1	(2) 90 Km/h	●			
1		81 35010 6203	Differential rear Assy 21X28 R.1,33	1	(1) 81 Km/h	●			
1		81 35010 6208	Differential rear Assy 21X28 R.1,33	1	(2) 81 Km/h	●			
1		81 35010 6204	Differential rear Assy 18X27 R.1,50	1	(1) 72 Km/h	●			
1		81 35010 6209	Differential rear Assy 18X27 R.1,50	1	(2) 72 Km/h	●			
1		81 35010 6205	Differential rear Assy 17X29 R.1,71	1	(1) 64 Km/h	●			
1		81 35010 6210	Differential rear Assy 17X29 R.1,71	1	(2) 64 Km/h	●			
2	187.250	81 90685 0311	Nut	1		●			
3	155.194	81 39115 0207	Flange	1		●			
4	139.584	06 56279 0362	Oil Seal	1		●			
5	130.320	06 32499 0071	Bearing	1		●			
6		81 35601 0045	Bearings cage	1	(3)	●			
6	199.100	81 35601 0018	Bearings cage	1	(4)	●			
7		06 01734 6413	Screw	12	(4-6)	●			
7		06 02859 0003	Screw	12	(5)	●			
8		06 56649 0002	Ring	3	(4)	●			
9		81 90702 0134	Thrust washer mm. 0,10	0	(3)	●			
9		81 90702 0135	Thrust washer mm. 0,15	0	(3)	●			
9		81 90702 0136	Thrust washer mm. 0,20	0	(3)	●			
9		81 90702 0137	Thrust washer mm. 0,35	0	(3)	●			
9		81 90702 0138	Thrust washer mm. 0,50	0	(3)	●			
9		81 90702 0139	Thrust washer mm. 1,00	0	(3)	●			
9		81 90702 0140	Thrust washer mm. 1,50	0	(3)	●			
9	139.579	81 90701 0717	Thrust washer mm. 0,10	0	(4)	●			
9		81 90701 0718	Thrust washer mm. 0,15	0	(4)	●			
9		81 90701 0719	Thrust washer mm. 0,20	0	(4)	●			
9		81 90701 0720	Thrust washer mm. 0,35	0	(4)	●			
9	139.580	81 90701 0731	Thrust washer mm. 0,50	0	(4)	●			
9	139.581	81 90701 0732	Thrust washer mm. 1,00	0	(4)	●			
9		81 90701 0784	Thrust washer mm. 1,50	0	(4)	●			
10	169.828	81 35730 0017	Oil Deflector	1		●			
11	130.318	06 32499 0095	Bearing	1		●			
12		06 02202 0717	Screw	4		●			
13	187.837	06 02815 8304	Screw	2	(9)	●			
14	188.314	81 90801 0347	Lock plate	1		●			
15	188.311	81 90801 0350	Lock plate	1	(7)	●			
15	188.314	81 90801 0347	Lock plate	1	(8)	●			
16	294.022	81 35199 6653	Crown & Pinion 24X26 R.1,08	1	100 Km/h	●			
16	294.021	81 35199 6654	Crown & Pinion 24X29 R.1,21	1	90 Km/h	●			
16	194.856	81 35199 6655	Crown & Pinion 21X28 R.1,33	1	81 Km/h	●			

HP-1333E

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) Only for differential R.1,08
 (4) Not for differential R.1,08
 (6) With Ring OEM no. 06 56649 0002 (Pos.8)

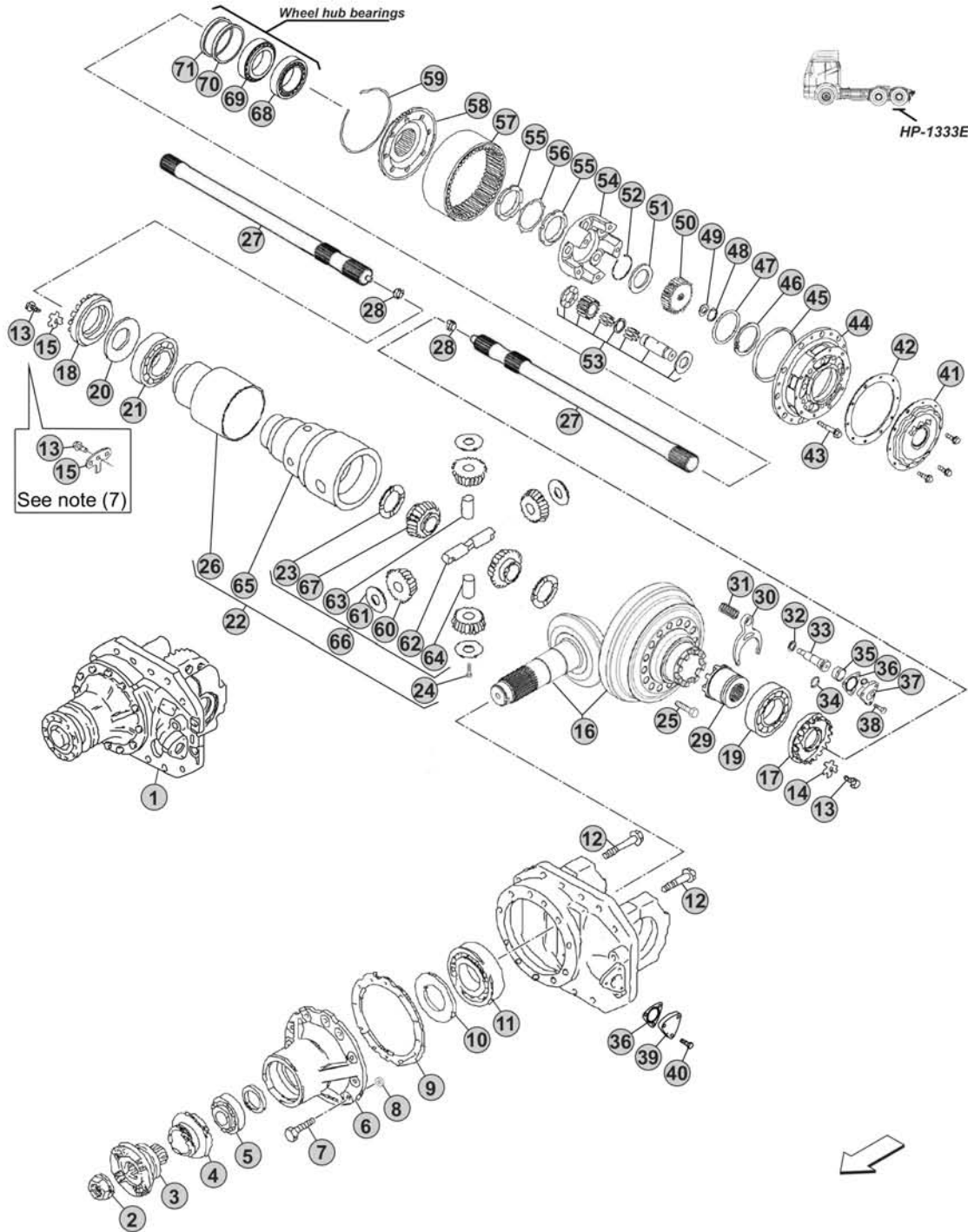
- (5) Without Ring OEM no. 06 56649 0002 (Pos.8)
 (9) Quantity 3 for solution note (7)
 (7) To be coupled together
 (8) To be coupled together

VERSIONS:

- REAR HP-1333E (Ø 233)

APPLICATIONS:

- TGM



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1333E				
16	194.857	81 35199 6656	Crown & Pinion 18X27 R.1,50	1	72 Km/h	●				
16	294.063	81 35199 6657	Crown & Pinion 17X29 R.1,71	1	64 Km/h	●				
17	287.061	81 35125 0043	Grooved nut	1		●				
18	187.840	81 35125 0042	Grooved nut	1	(7)	●				
18	187.841	81 35125 0046	Grooved nut	1	(8)	●				
19	130.899	06 32489 0060	Bearing	1	Premium brand	●				
19	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
20	269.903	81 35125 0044	Oil Deflector	1		●				
21	130.916	06 32499 0109	Bearing	1		●				
22	298.066	81 35107 6034	Differential housing assy	1		●				
23	169.807	81 35613 0034	Side gear thrust washer	2		●				
24	187.983	06 02191 0523	Screw	1		●				
25	187.816	06 01906 2411	Screw	16		●				
26	128.227	81 35105 0070	Oil Deflector	1		●				
27		81 35502 0219	Drive shaft	2		●				
28		81 35109 0104	Slide	2		●				
29	154.257	81 35202 0050	Block sleeve	1		●				
30	141.292	81 35614 0015	Fork	1		●				
31		81 97602 0893	Spring	1		●				
32		06 15114 0419	Thrust washer mm. 0,50	0		●				
32		06 15114 2119	Thrust washer mm. 1,00	0		●				
33		81 35619 0006	Gear shift rail	1		●				
34		06 56938 1683	O-Ring	1		●				
35		81 35632 0001	Bush	1		●				
36		81 35925 0018	Gasket	1		●				
37		81 35631 0012	Cylinder	1	(10)	●				
37		81 35631 0018	Cylinder	1	(11)	●				
38		06 03223 0608	Screw	3	(10)	●				
38		06 03223 0607	Screw	3	(11)	●				
39		81 98112 0151	Cover	1		●				
40		06 01283 5113	Screw	3		●				
41	128.399	81 35114 0162	Wheel reduction cover	1		●				
42	239.068	81 96601 0711	Gasket	1		●				
43	187.838	81 90010 0067	Screw	5		●				
44	175.478	81 35114 0153	Wheel hub support	1		●				
45	239.071	06 56341 3271	O-Ring	1		●				
46	111.531	06 29020 0209	Seeger ring	1		●				
47	269.933	81 90702 0118	Thrust washer mm. 0,10	0		●				
47	269.934	81 90702 0119	Thrust washer mm. 0,20	0		●				
47	269.935	81 90702 0120	Thrust washer mm. 0,50	0		●				
47	269.936	81 90702 0121	Thrust washer mm. 1,00	0		●				
48	111.533	06 29200 0115	Seeger ring	1		●				
49	167.132	81 90714 0528	Washer	1		●				

Date

04/2016

Notes

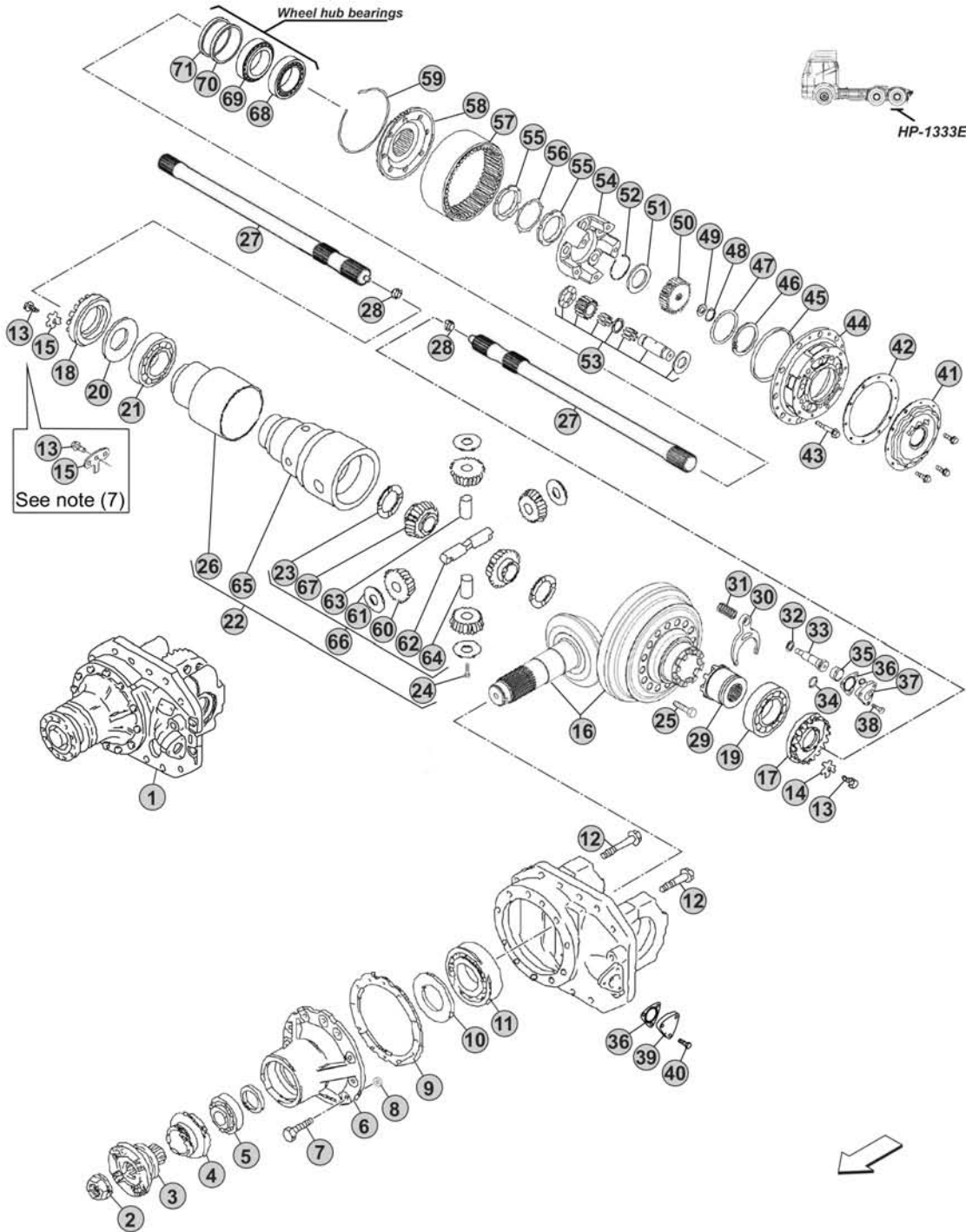
- (7) To be coupled together
 (8) To be coupled together
 (10) To be coupled together
 (11) To be coupled together

VERSIONS:

- REAR HP-1333E (Ø 233)

APPLICATIONS:

- TGM



Notes

Version with single tyre wheels

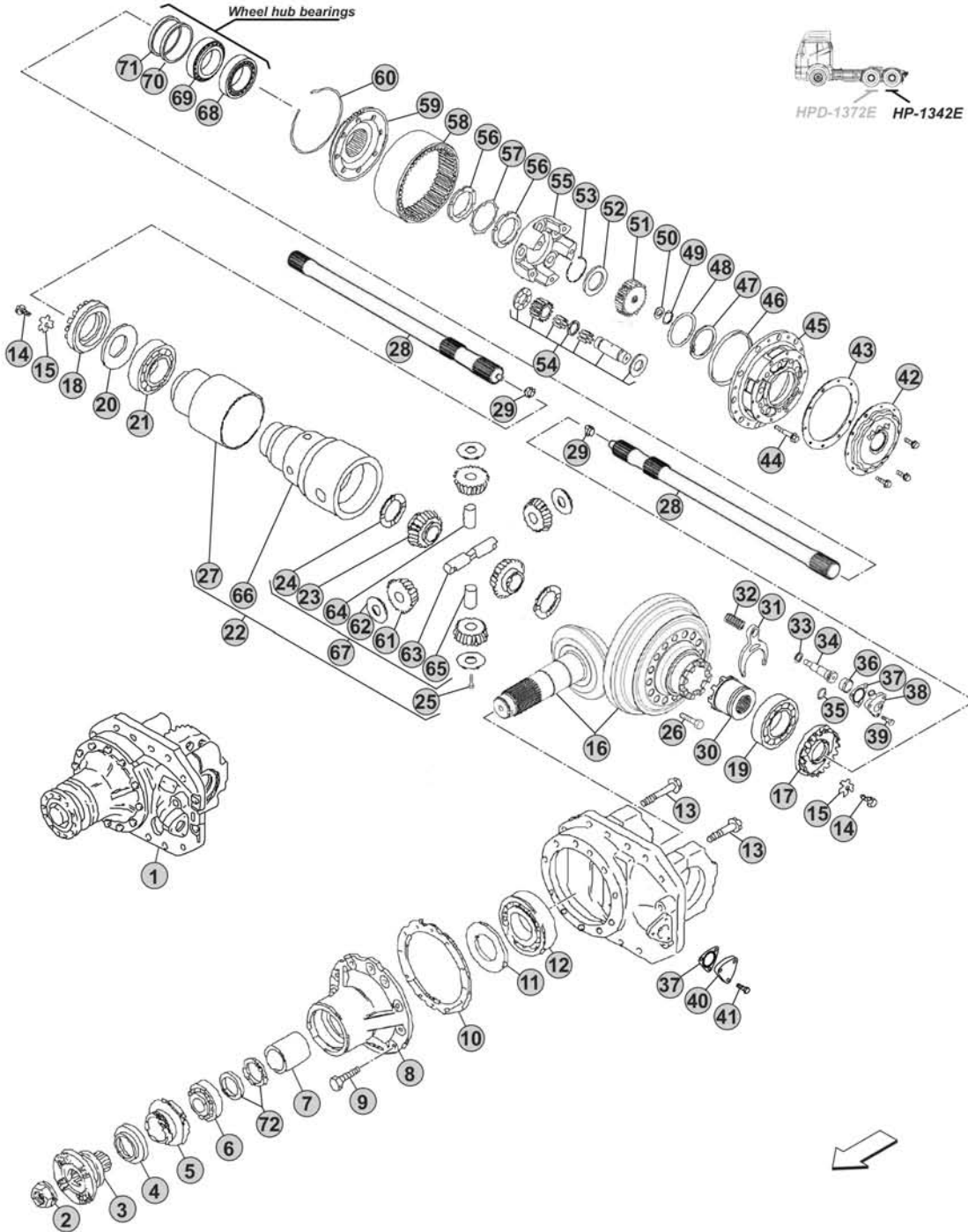
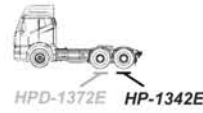
Application on vehicles with front axle traction

VERSIONS:

- REAR HP-1342E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1342E				
1		81 35010 6181	Differential rear Assy 24X26 R.1,08	1	(1) Flange 150 mm 100 Km/h	●				
1		81 35010 6191	Differential rear Assy 24X26 R.1,08	1	(2) Flange 150 mm 100 Km/h	●				
1		81 35010 6186	Differential rear Assy 24X26 R.1,08	1	(1) Flange 180 mm 100 Km/h	●				
1		81 35010 6196	Differential rear Assy 24X26 R.1,08	1	(2) Flange 180 mm 100 Km/h	●				
1		81 35010 6182	Differential rear Assy 24X29 R.1,21	1	(1) Flange 150 mm 90 Km/h	●				
1		81 35010 6192	Differential rear Assy 24X29 R.1,21	1	(2) Flange 150 mm 90 Km/h	●				
1		81 35010 6187	Differential rear Assy 24X29 R.1,21	1	(1) Flange 180 mm 90 Km/h	●				
1		81 35010 6197	Differential rear Assy 24X29 R.1,21	1	(2) Flange 180 mm 90 Km/h	●				
1		81 35010 6183	Differential rear Assy 21X28 R.1,33	1	(1) Flange 150 mm 81 Km/h	●				
1		81 35010 6193	Differential rear Assy 21X28 R.1,33	1	(2) Flange 150 mm 81 Km/h	●				
1		81 35010 6188	Differential rear Assy 21X28 R.1,33	1	(1) Flange 180 mm 81 Km/h	●				
1		81 35010 6198	Differential rear Assy 21X28 R.1,33	1	(2) Flange 180 mm 81 Km/h	●				
1		81 35010 6184	Differential rear Assy 18X27 R.1,50	1	(1) Flange 150 mm 72 Km/h	●				
1		81 35010 6194	Differential rear Assy 18X27 R.1,50	1	(2) Flange 150 mm 72 Km/h	●				
1		81 35010 6189	Differential rear Assy 18X27 R.1,50	1	(1) Flange 180 mm 72 Km/h	●				
1		81 35010 6199	Differential rear Assy 18X27 R.1,50	1	(2) Flange 180 mm 72 Km/h	●				
1		81 35010 6185	Differential rear Assy 17X29 R.1,71	1	(1) Flange 150 mm 64 Km/h	●				
1		81 35010 6195	Differential rear Assy 17X29 R.1,71	1	(2) Flange 150 mm 64 Km/h	●				
1		81 35010 6190	Differential rear Assy 17X29 R.1,71	1	(1) Flange 180 mm 64 Km/h	●				
1		81 35010 6200	Differential rear Assy 17X29 R.1,71	1	(2) Flange 180 mm 64 Km/h	●				
2	187.536	81 90685 0303	Nut	1		●				
3	197.211	81 39115 6030	Flange	1	150 mm	●				
3	197.073	81 39115 6031	Flange	1	180 mm	●				
4	239.056	81 39135 0004	Dust cover	1		●				
5	139.589	06 56289 0400	Oil Seal	1		●				
6	130.324	06 32499 0088	Bearing	1		●				
7		81 91701 0350	Bush	1		●				
8		81 35601 0042	Bearings cage	1		●				
9		06 03219 0017	Screw	12		●				
10		81 90702 0127	Thrust washer mm. 0,10	0		●				
10		81 90702 0128	Thrust washer mm. 0,15	0		●				
10		81 90702 0129	Thrust washer mm. 0,20	0		●				
10		81 90702 0130	Thrust washer mm. 0,35	0		●				
10		81 90702 0131	Thrust washer mm. 0,50	0		●				
10		81 90702 0132	Thrust washer mm. 1,00	0		●				
10		81 90702 0133	Thrust washer mm. 1,50	0		●				
11	169.836	81 35730 0018	Oil Deflector	1		●				
12	130.598	06 32499 0082	Bearing	1	Premium brand	●				
12	530.598	06 32499 0082	Bearing	1	Aftermarket	●				
13		06 02202 0717	Screw	4		●				
14	187.837	06 02815 8304	Screw	2		●				
15	188.314	81 90801 0347	Lock plate	2		●				
16	294.057	81 35199 6658	Crown & Pinion 24X26 R.1,08	1	100 Km/h	●				

HP-1342E

Date

04/2016

Notes

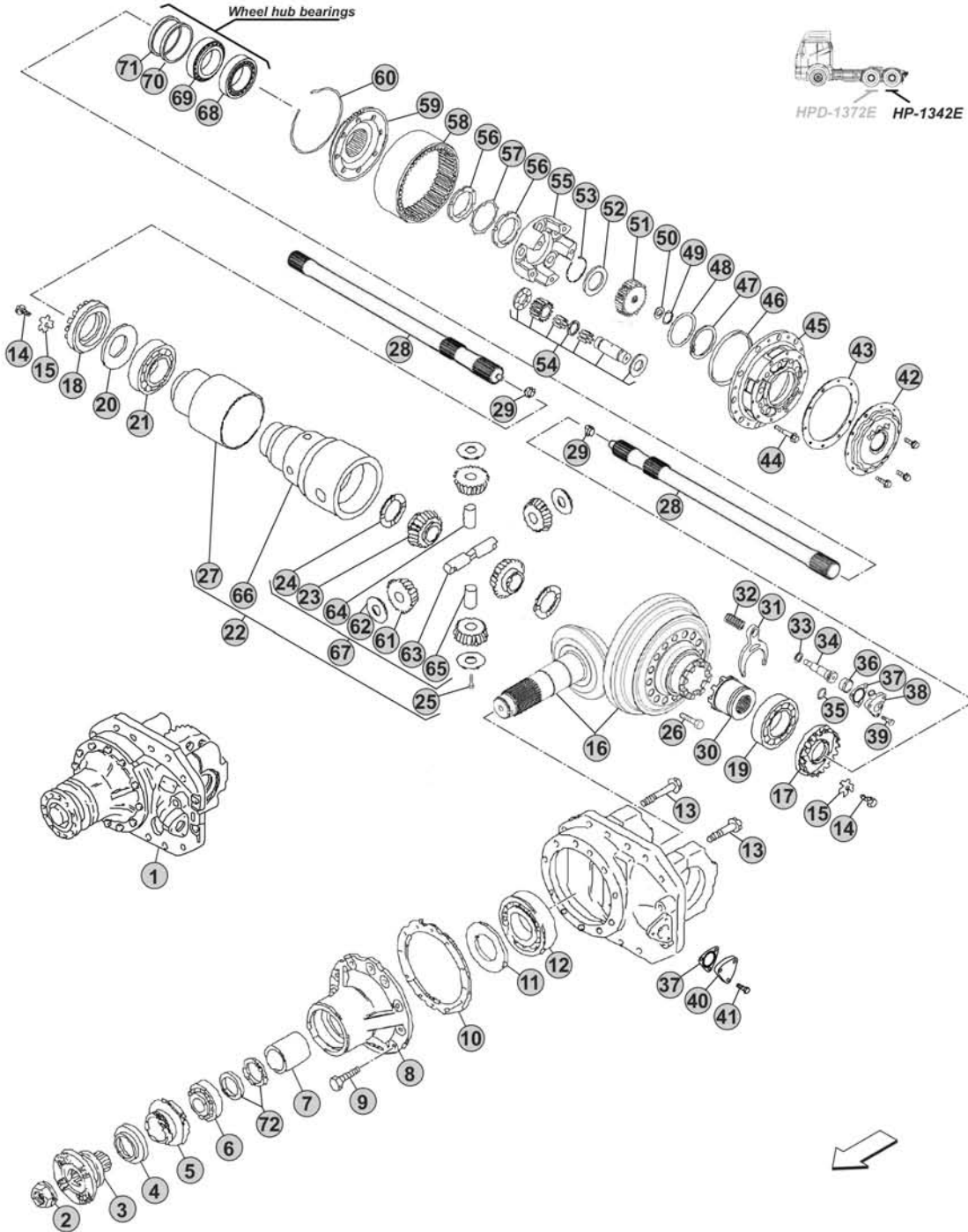
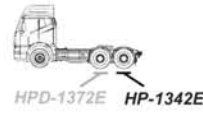
- (1) Without differential lock
 (2) With differential lock

VERSIONS:

- REAR HP-1342E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

Application on vehicles with front axle traction

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1342E				
16	294.083	81 35199 6671	Crown & Pinion 24X29 R.1,21	1	90 Km/h	●				
16	194.859	81 35199 6660	Crown & Pinion 21X28 R.1,33	1	81 Km/h	●				
16	294.059	81 35199 6661	Crown & Pinion 18X27 R.1,50	1	72 Km/h	●				
16	294.088	81 35199 6662	Crown & Pinion 17X29 R.1,71	1	64 Km/h	●				
17	287.066	81 35125 0035	Grooved nut	1		●				
18	287.077	81 35125 0040	Grooved Nut	1		●				
19	130.870	06 32489 0119	Bearing	1		●				
20	269.920	81 35125 0041	Oil Deflector	1		●				
21	130.899	06 32489 0060	Bearing	1	Premium brand	●				
21	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
22	298.068	81 35107 6044	Differential housing assy	1		●				
23	122.076	81 35106 0036	Differential side gear	2		●				
24	269.133		Side gear thrust washer	2	(5)	●				
24	169.137	81 35613 0043	Side gear thrust washer	2	(6)	●				
25	187.983	06 02191 0523	Screw	1		●				
26	187.815	06 01906 2814	Screw	16		●				
27	128.229	81 35105 0073	Oil Deflector	1		●				
28		81 35502 0192	Drive shaft	2		●				
29		81 35109 0104	Slide	2		●				
30	154.257	81 35202 0050	Block sleeve	1		●				
31	141.292	81 35614 0015	Fork	1		●				
32		81 97602 0893	Spring	1		●				
33		06 15114 0419	Thrust washer mm. 0,50	0		●				
33		06 15114 2119	Thrust washer mm. 1,00	0		●				
34		81 35619 0006	Gear shift rail	1		●				
35		06 56938 1683	O-Ring	1		●				
36		81 35632 0001	Bush	1		●				
37		81 35925 0018	Gasket	1		●				
38		81 35631 0012	Cylinder	1	(3)	●				
38		81 35631 0018	Cylinder	1	(4)	●				
39		06 03223 0608	Screw	3	(3)	●				
39		06 03223 0607	Screw	3	(4)	●				
40		81 98112 0151	Cover	1		●				
41		06 01283 5113	Screw	3		●				
42	128.399	81 35114 0162	Wheel reduction cover	1		●				
43	239.068	81 96601 0711	Gasket	1		●				
44	187.838	81 90010 0067	Screw	5		●				
45	175.477	81 35114 0152	Wheel hub support	1	R.3,00	●				
45	175.478	81 35114 0153	Wheel hub support	1	R.4,00	●				
46	239.071	06 56341 3271	O-Ring	1		●				
47	111.530	06 29020 0221	Seeger ring	1	R.3,00	●				
47	111.531	06 29020 0209	Seeger ring	1	R.4,00	●				
48	269.929	81 90702 0112	Thrust washer mm. 0,10	0	R.3,00	●				

Date

04/2016

Notes

(5) Steel version, included in the kits CEI no. 298.068 (Pos.22) and CEI no. 298.219 (Pos.67)

(6) Bronze version, not included in the kits CEI no. 298.068 (Pos.22) and CEI no. 298.219 (Pos.67)

(3) To be coupled together

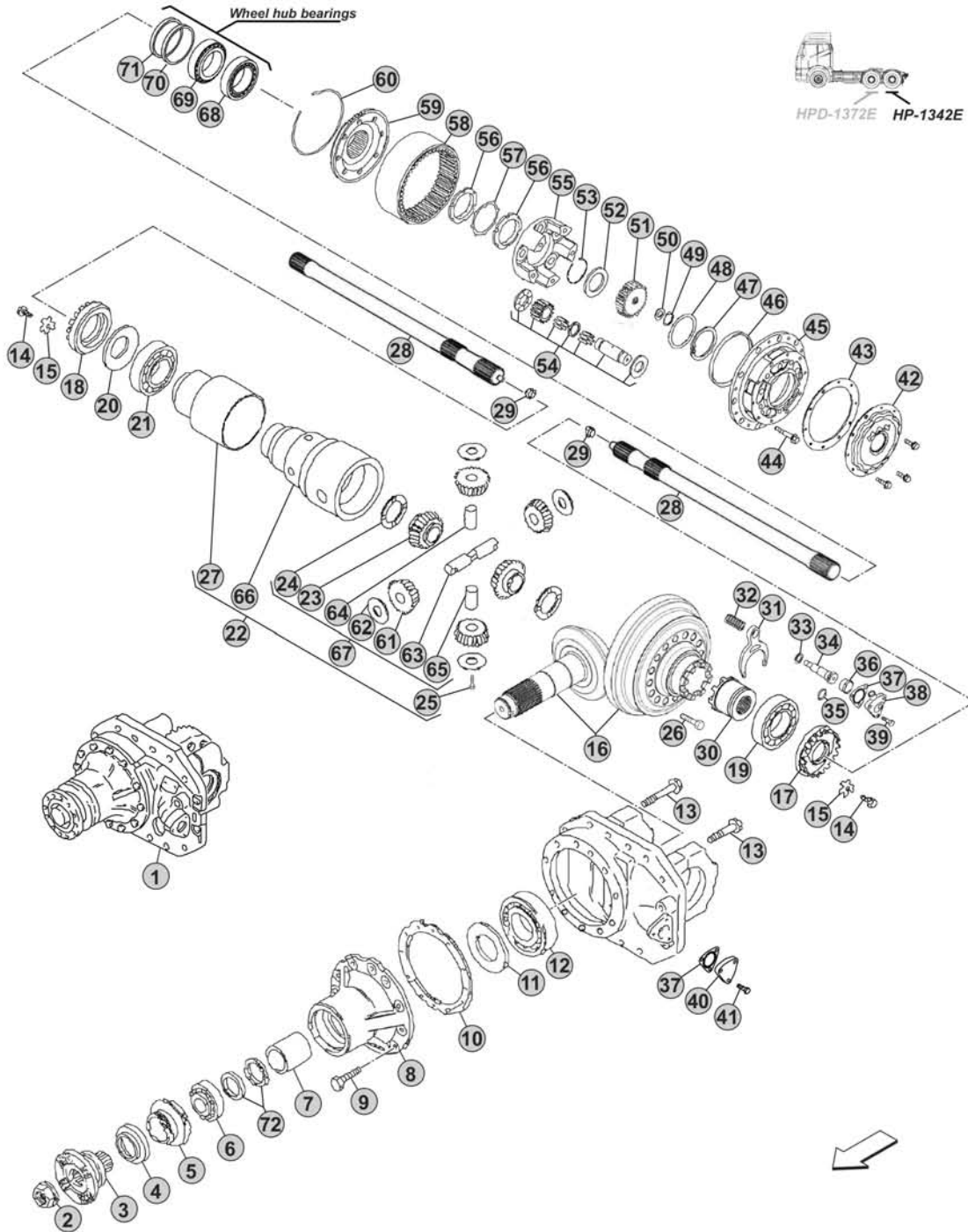
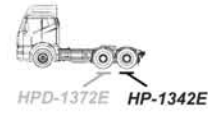
(4) To be coupled together

VERSIONS:

- REAR HP-1342E (Ø 300)

APPLICATIONS:

- TGA
- TGS



Notes

Version with single tyre wheels

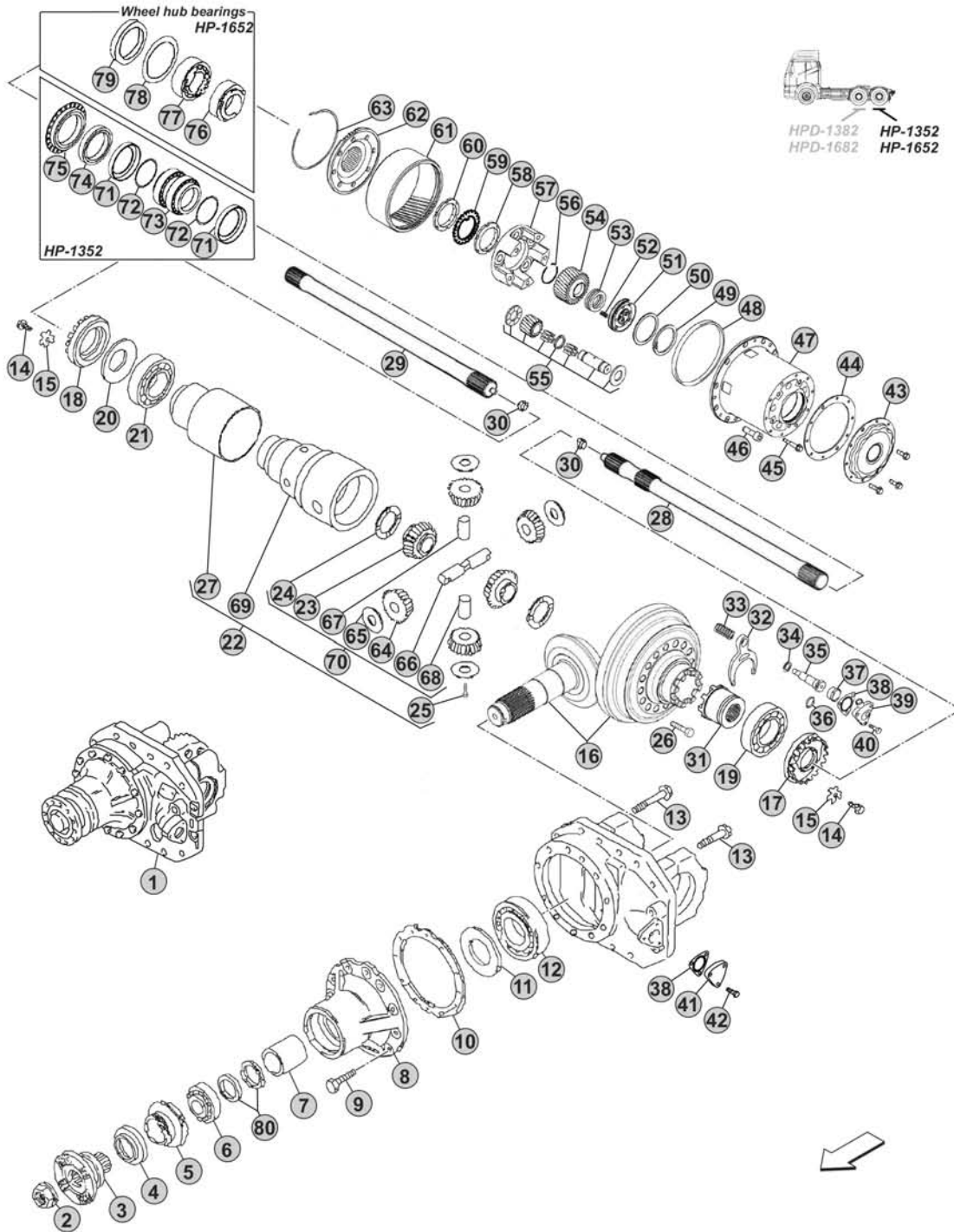
Application on vehicles with front axle traction

VERSIONS:

- REAR HP-1352 (Ø 300)
- REAR HP-1652 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

[Blank area for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1352	HP-1652
1		81 35010 6181	Differential rear Assy 24X26 R.1,08	1	(1) Flange 150 mm 100 Km/h	●	●
1		81 35010 6191	Differential rear Assy 24X26 R.1,08	1	(2) Flange 150 mm 100 Km/h	●	●
1		81 35010 6186	Differential rear Assy 24X26 R.1,08	1	(1) Flange 180 mm 100 Km/h	●	●
1		81 35010 6196	Differential rear Assy 24X26 R.1,08	1	(2) Flange 180 mm 100 Km/h	●	●
1		81 35010 6182	Differential rear Assy 24X29 R.1,21	1	(1) Flange 150 mm 90 Km/h	●	●
1		81 35010 6192	Differential rear Assy 24X29 R.1,21	1	(2) Flange 150 mm 90 Km/h	●	●
1		81 35010 6187	Differential rear Assy 24X29 R.1,21	1	(1) Flange 180 mm 90 Km/h	●	●
1		81 35010 6197	Differential rear Assy 24X29 R.1,21	1	(2) Flange 180 mm 90 Km/h	●	●
1		81 35010 6183	Differential rear Assy 21X28 R.1,33	1	(1) Flange 150 mm 81 Km/h	●	●
1		81 35010 6193	Differential rear Assy 21X28 R.1,33	1	(2) Flange 150 mm 81 Km/h	●	●
1		81 35010 6188	Differential rear Assy 21X28 R.1,33	1	(1) Flange 180 mm 81 Km/h	●	●
1		81 35010 6198	Differential rear Assy 21X28 R.1,33	1	(2) Flange 180 mm 81 Km/h	●	●
1		81 35010 6184	Differential rear Assy 18X27 R.1,50	1	(1) Flange 150 mm 72 Km/h	●	●
1		81 35010 6194	Differential rear Assy 18X27 R.1,50	1	(2) Flange 150 mm 72 Km/h	●	●
1		81 35010 6189	Differential rear Assy 18X27 R.1,50	1	(1) Flange 180 mm 72 Km/h	●	●
1		81 35010 6199	Differential rear Assy 18X27 R.1,50	1	(2) Flange 180 mm 72 Km/h	●	●
1		81 35010 6185	Differential rear Assy 17X29 R.1,71	1	(1) Flange 150 mm 64 Km/h	●	●
1		81 35010 6195	Differential rear Assy 17X29 R.1,71	1	(2) Flange 150 mm 64 Km/h	●	●
1		81 35010 6190	Differential rear Assy 17X29 R.1,71	1	(1) Flange 180 mm 64 Km/h	●	●
1		81 35010 6200	Differential rear Assy 17X29 R.1,71	1	(2) Flange 180 mm 64 Km/h	●	●
2	187.536	81 90685 0303	Nut	1		●	●
3	197.211	81 39115 6030	Flange	1	150 mm	●	●
3	197.073	81 39115 6031	Flange	1	180 mm	●	●
4	239.056	81 39135 0004	Dust cover	1		●	●
5	139.589	06 56289 0400	Oil Seal	1		●	●
6	130.324	06 32499 0088	Bearing	1		●	●
7		81 91701 0350	Bush	1		●	●
8		81 35601 0042	Bearings cage	1		●	●
9		06 03219 0017	Screw	12		●	●
10		81 90702 0127	Thrust washer mm. 0,10	0		●	●
10		81 90702 0128	Thrust washer mm. 0,15	0		●	●
10		81 90702 0129	Thrust washer mm. 0,20	0		●	●
10		81 90702 0130	Thrust washer mm. 0,35	0		●	●
10		81 90702 0131	Thrust washer mm. 0,50	0		●	●
10		81 90702 0132	Thrust washer mm. 1,00	0		●	●
10		81 90702 0133	Thrust washer mm. 1,50	0		●	●
11	169.836	81 35730 0018	Oil Deflector	1		●	●
12	130.598	06 32499 0082	Bearing	1	Premium brand	●	●
12	530.598	06 32499 0082	Bearing	1	Aftermarket	●	●
13		06 02202 0717	Screw	4		●	●
14	187.837	06 02815 8304	Screw	2		●	●
15	188.314	81 90801 0347	Lock plate	2		●	●
16	294.057	81 35199 6658	Crown & Pinion 24X26 R.1,08	1	100 Km/h	●	●

Date

04/2016

Notes

(1) Without differential lock
(2) With differential lock

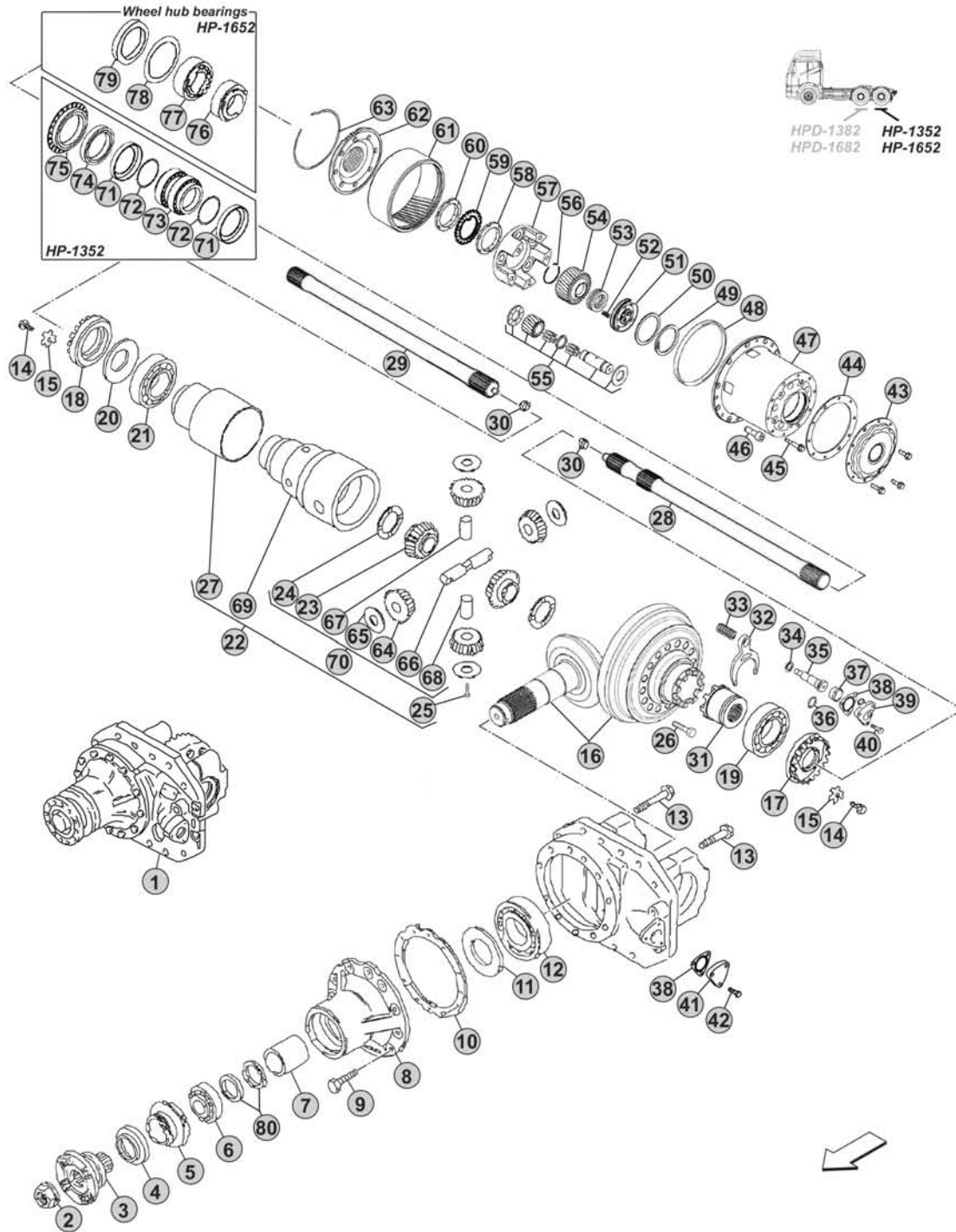
HP-1352 - HP-1652

VERSIONS:

- REAR HP-1352 (Ø 300)
- REAR HP-1652 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1352	HP-1652			
16	294.083	81 35199 6671	Crown & Pinion 24X29 R.1,21	1	90 Km/h	●	●			
16	194.859	81 35199 6660	Crown & Pinion 21X28 R.1,33	1	81 Km/h	●	●			
16	294.059	81 35199 6661	Crown & Pinion 18X27 R.1,50	1	72 Km/h	●	●			
16	294.088	81 35199 6662	Crown & Pinion 17X29 R.1,71	1	64 Km/h	●	●			
17	287.066	81 35125 0035	Grooved nut	1		●	●			
18	287.077	81 35125 0040	Grooved Nut	1		●	●			
19	130.870	06 32489 0119	Bearing	1		●	●			
20	269.920	81 35125 0041	Oil Deflector	1		●	●			
21	130.899	06 32489 0060	Bearing	1	Premium brand	●	●			
21	530.899	06 32489 0060	Bearing	1	Aftermarket	●	●			
22	298.068	81 35107 6044	Differential housing assy	1		●	●			
23	122.076	81 35106 0036	Differential side gear	2		●	●			
24	269.133		Side gear thrust washer	2	(5)	●	●			
24	169.137	81 35613 0043	Side gear thrust washer	2	(6)	●	●			
25	187.983	06 02191 0523	Screw	1		●	●			
26	187.815	06 01906 2814	Screw	16		●	●			
27	128.229	81 35105 0073	Oil Deflector	1		●	●			
28		81 35502 0165	Drive shaft	1	(1)	●				
28		81 35502 0166	Drive shaft	1	(2)	●				
28		81 35502 0205	Drive shaft	1	(1)		●			
28		81 35502 0206	Drive shaft	1	(2)		●			
29		81 35502 0165	Drive shaft	1		●				
29		81 35502 0205	Drive shaft	1			●			
30		81 35109 0104	Slide	2		●	●			
31	154.258	81 35202 0042	Block sleeve	1		●	●			
32	141.291	81 35614 0014	Fork	1		●	●			
33		81 97602 0893	Spring	1		●	●			
34		06 15114 0419	Thrust washer mm. 0,50	0		●	●			
34		06 15114 2119	Thrust washer mm. 1,00	0		●	●			
35		81 35619 0006	Gear shift rail	1		●	●			
36		06 56938 1683	O-Ring	1		●	●			
37		81 35632 0001	Bush	1		●	●			
38		81 35925 0018	Gasket	1		●	●			
39		81 35631 0012	Cylinder	1	(3)	●	●			
39		81 35631 0018	Cylinder	1	(4)	●	●			
40		06 03223 0608	Screw	3	(3)	●	●			
40		06 03223 0607	Screw	3	(4)	●	●			
41		81 98112 0151	Cover	1		●	●			
42		06 01283 5113	Screw	3		●	●			
43	128.399	81 35114 0162	Wheel reduction cover	2		●	●			
44	239.068	81 96601 0711	Gasket	2		●	●			
45	187.838	81 90010 0067	Screw	10		●	●			
46	187.839	06 02099 0204	Screw	6		●	●			

HP-1352 - HP-1652

Date

04/2016

Notes

(5) Steel version, included in the kits CEI no. 298.068 (Pos.22) and CEI no. 298.219 (Pos.70) (4) To be coupled together

(6) Bronze version, not included in the kits CEI no. 298.068 (Pos.22) and CEI no. 298.219 (Pos.70)

(1) Without differential lock

(2) With differential lock

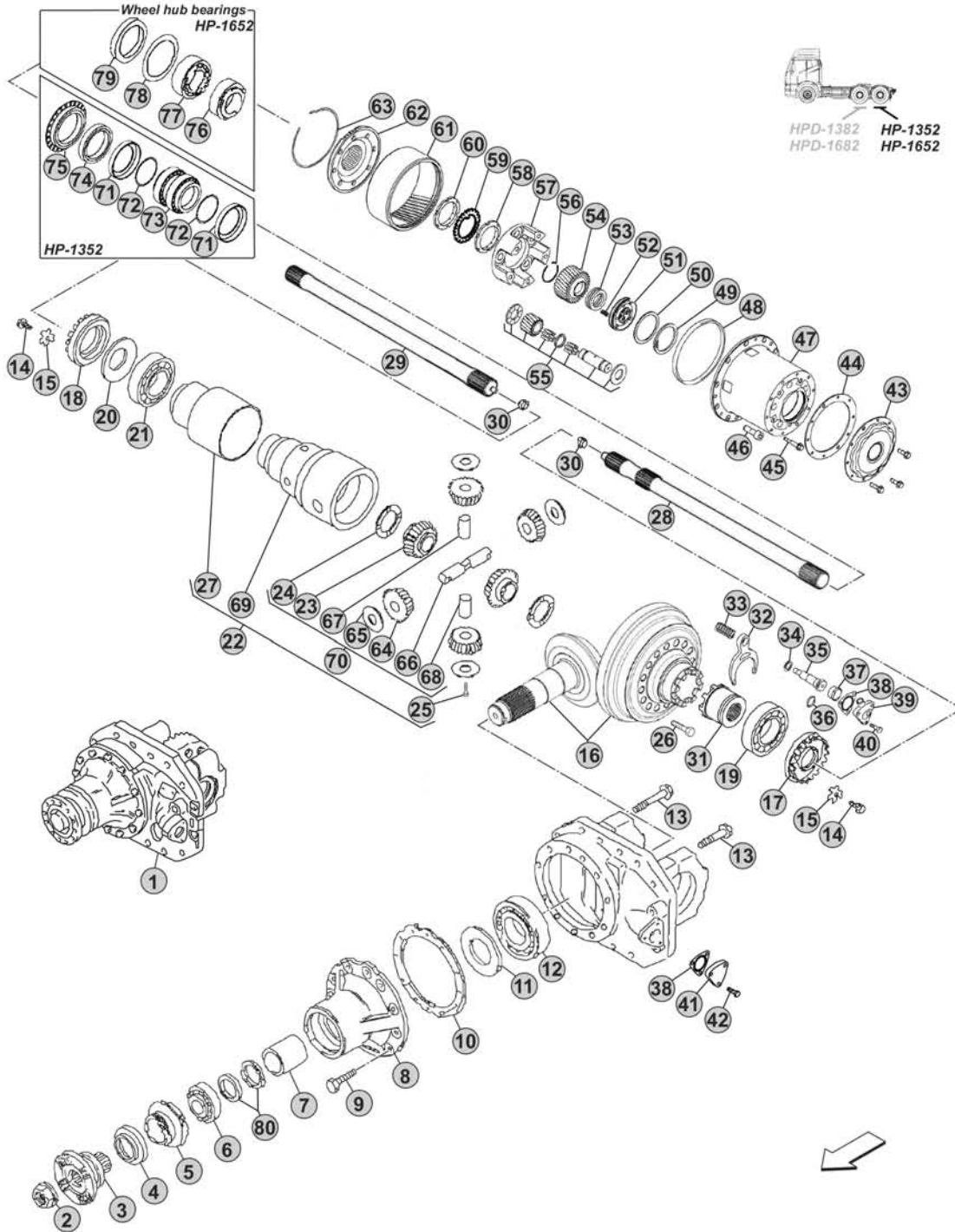
(3) To be coupled together

VERSIONS:

- REAR HP-1352 (Ø 300)
- REAR HP-1652 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

[Blank area for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HP-1352	HP-1652			
47	298.919	81 35114 0126	Wheel hub support	2	R.3,00	●				
47	298.280	81 35114 0135	Wheel hub support	2	R.4,00	●				
47	298.497	81 35114 0156	Wheel hub support	2	R.3,00		●			
47	298.498	81 35114 0159	Wheel hub support	2	R.4,00		●			
48	239.069	06 56341 4254	O-Ring	2		●	●			
49	111.525	06 29020 0220	Seeger ring	2	R.3,00	●	●			
49	111.526	06 29029 0206	Seeger ring	2	R.4,00	●	●			
50	269.921	81 90702 0074	Thrust washer mm. 0,10	0	R.3,00	●	●			
50	269.922	81 90702 0075	Thrust washer mm. 0,20	0	R.3,00	●	●			
50	269.923	81 90702 0076	Thrust washer mm. 0,50	0	R.3,00	●	●			
50	269.924	81 90702 0168	Thrust washer mm. 1,00	0	R.3,00	●	●			
50	269.925	81 90702 0077	Thrust washer mm. 1,50	0	R.3,00	●	●			
50	169.246	81 90701 0753	Thrust washer mm. 0,10	0	R.4,00	●	●			
50	169.247	81 90701 0754	Thrust washer mm. 0,20	0	R.4,00	●	●			
50	269.926	81 90701 0755	Thrust washer mm. 0,50	0	R.4,00	●	●			
50	269.927	81 90701 0808	Thrust washer mm. 1,00	0	R.4,00	●	●			
50	269.928	81 90711 0606	Thrust washer mm. 1,50	0	R.4,00	●	●			
51	189.746	81 35140 0014	Bearing support	2	R.3,00	●	●			
51	189.699	81 35140 0013	Bearing support	2	R.4,00	●	●			
52	156.220	06 46080 0124	Spring	8		●	●			
53	130.921	81 93420 0333	Bearing	2		●	●			
54	157.232	81 35113 0048	Wheel reduction gear sun gear	1	R.3,00 LH Side	●	●			
54	157.760	81 35113 0054	Wheel reduction gear sun gear	1	R.4,00 LH Side	●	●			
54	157.233	81 35113 0049	Wheel reduction gear sun gear	1	R.3,00 RH Side	●	●			
54	157.761	81 35113 0055	Wheel reduction gear sun gear	1	R.4,00 RH Side	●	●			
55	298.351	81 35112 6021	Wheel reduction side pinion kit	5	R.3,00 LH Side	●	●			
55	298.269	81 35112 6023	Wheel reduction side pinion kit	5	R.4,00 LH Side	●	●			
55	298.352	81 35112 6022	Wheel reduction side pinion kit	5	R.3,00 RH Side	●	●			
55	298.270	81 35112 6024	Wheel reduction side pinion kit	5	R.4,00 RH Side	●	●			
56	111.527	06 29160 0225	Retainer ring	2		●	●			
57	150.272	81 35114 0130	Wheel reduction side pinion carrier	2	R.3,00	●	●			
57	175.397	81 35114 0134	Wheel reduction side pinion carrier	2	R.4,00	●	●			
58	187.806	81 90620 0096	Grooved nut	2		●				
58	187.535	81 90620 0048	Grooved nut	2			●			
59	107.073	81 90801 0224	Washer	2			●			
60	187.807	81 90620 0097	Grooved nut	2		●				
60	187.535	81 90620 0048	Grooved nut	2			●			
61	123.321	81 35111 0026	Wheel reduction gear crown	1	LH Side	●	●			
61	123.322	81 35111 0028	Wheel reduction gear crown	1	RH Side	●	●			
62	150.251	81 35114 0133	Gear crown support	1	LH Side	●				
62	150.275	81 35114 0157	Gear crown support	1	LH Side		●			
62	150.252	81 35114 0132	Gear crown support	1	RH Side	●				
62	150.276	81 35114 0158	Gear crown support	1	RH Side		●			

Date

04/2016

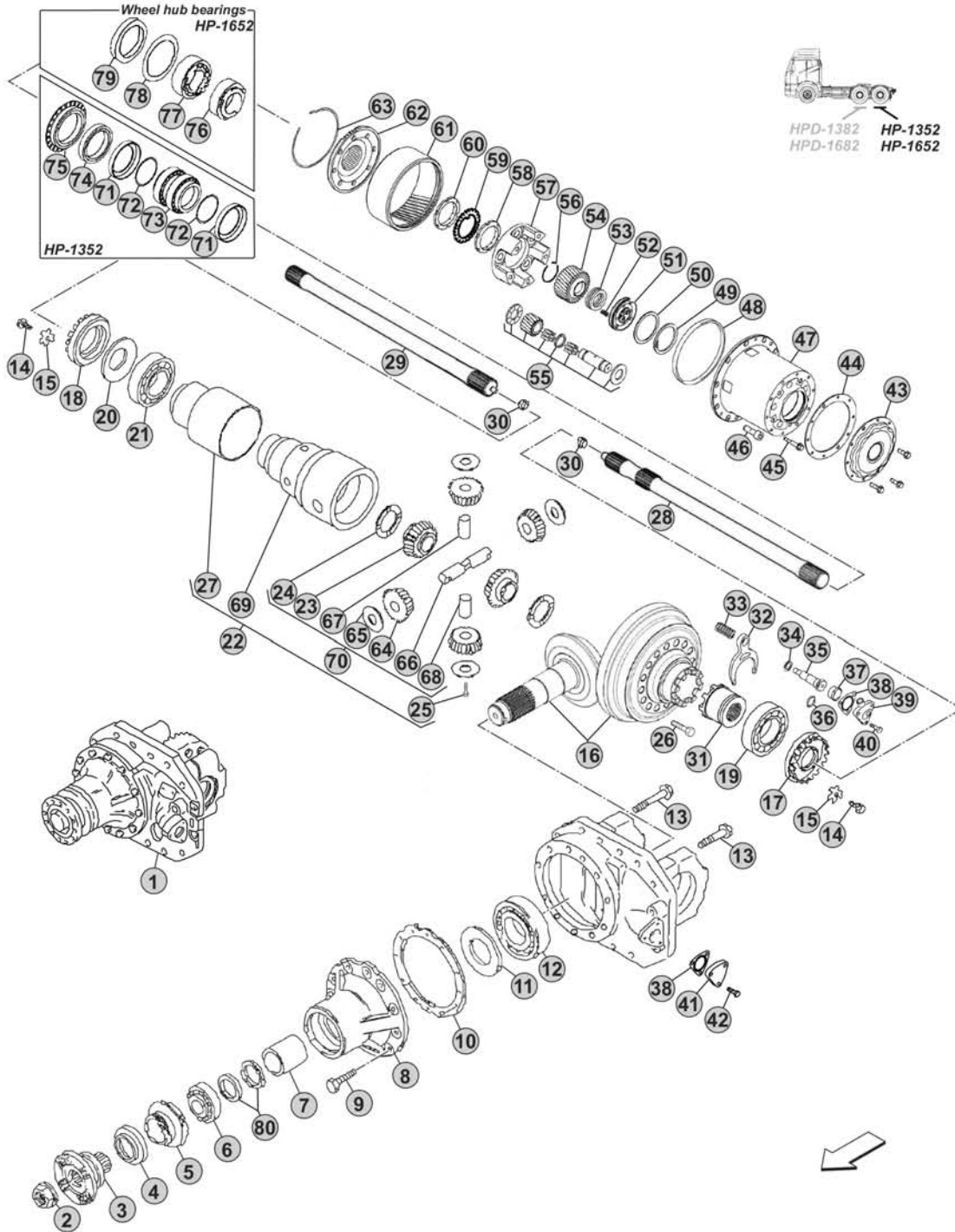
Notes

VERSIONS:

- REAR HP-1352 (Ø 300)
- REAR HP-1652 (Ø 300)

APPLICATIONS:

- TGA
- TGS
- TGX



Notes

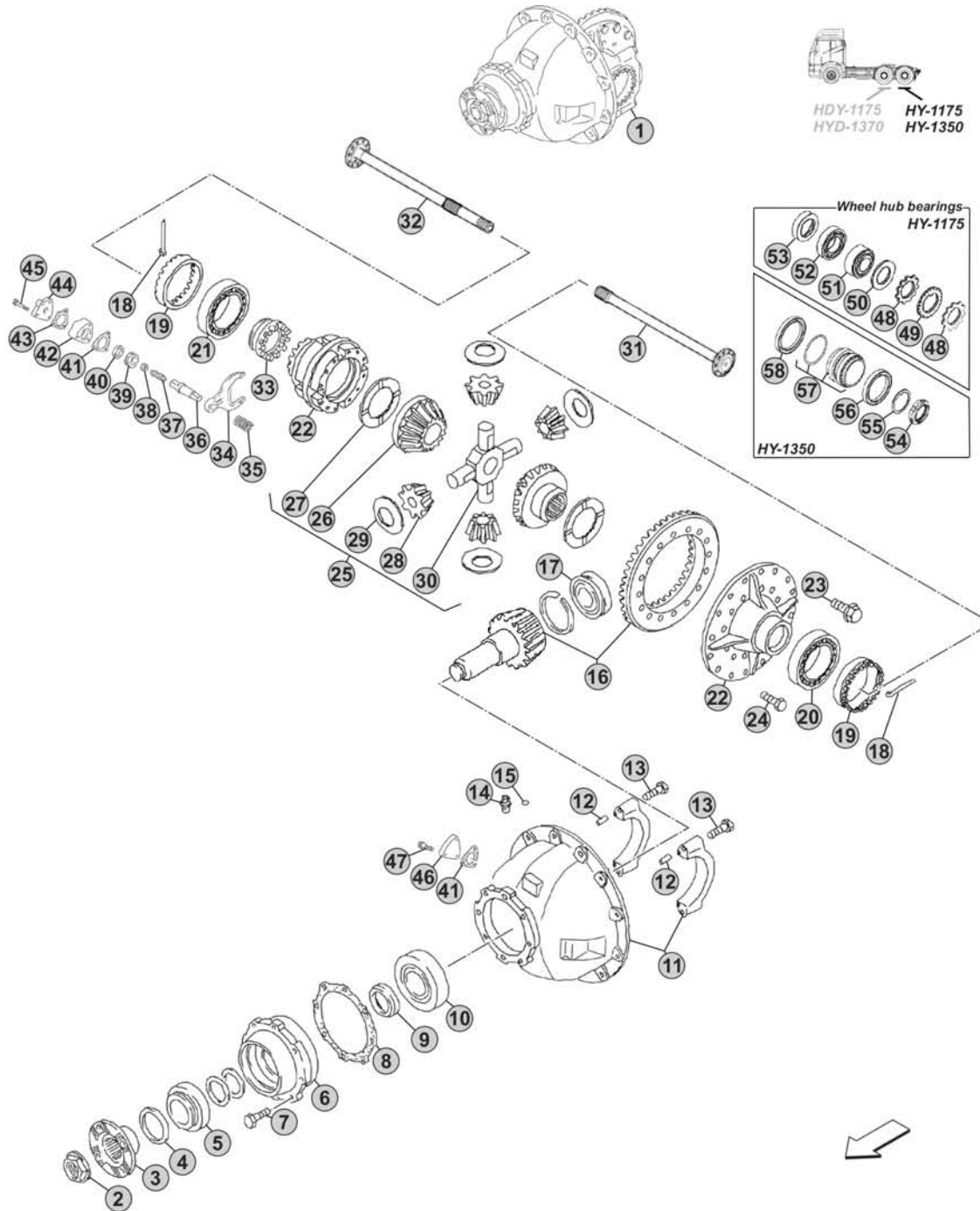
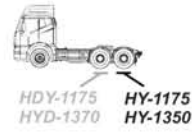
[Blank area for notes]

VERSIONS:

- REAR HY-1175 (Ø 425)
- REAR HY-1350 (Ø 425)

APPLICATIONS:

- M 90 (HY-1175)
- F 90 (HY-1175)
- L 2000 (HY-1175)
- M 2000 (HY-1175)
- E 2000 (HY-1175)
- F 2000 (HY-1175)
- TGA (HY-1350)
- LOW ENTRY (HY-1175)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1175	HY-1350			
1		81 35002 7081	Differential rear Assy 12x37 R.3,08	1	Flange 155 mm 100 Km/h	●	●			
1		81 35002 7161	Differential rear Assy 12x37 R.3,08	1	Flange 180 mm 100 Km/h	●				
1	280.853	81 35002 7082	Differential rear Assy 11x37 R.3,36	1	Flange 155 mm 92 Km/h	●	●			
1		81 35002 7162	Differential rear Assy 11x37 R.3,36	1	Flange 180 mm 92 Km/h	●				
1		81 35002 7083	Differential rear Assy 10x37 R.3,70	1	Flange 155 mm 83 Km/h	●	●			
1		81 35002 7163	Differential rear Assy 10x37 R.3,70	1	Flange 180 mm 83 Km/h	●				
1		81 35002 7084	Differential rear Assy 9x37 R.4,11	1	Flange 155 mm 75 Km/h	●	●			
1		81 35002 7164	Differential rear Assy 9x37 R.4,11	1	Flange 180 mm 75 Km/h	●				
1		81 35002 7085	Differential rear Assy 8x37 R.4,63	1	Flange 155 mm 67 Km/h	●	●			
1		81 35002 7165	Differential rear Assy 8x37 R.4,63	1	Flange 180 mm 67 Km/h	●				
1		81 35002 7086	Differential rear Assy 7x37 R.5,29	1	Flange 155 mm 58 km/h	●				
1		81 35002 7166	Differential rear Assy 7x37 R.5,29	1	Flange 180 mm 58 km/h	●				
1		81 35002 7087	Differential rear Assy 7x39 R.5,57	1	Flange 155 mm 55 Km/h	●				
1		81 35002 7167	Differential rear Assy 7x39 R.5,57	1	Flange 180 mm 55 Km/h	●				
1		81 35002 7088	Differential rear Assy 7x41 R.5,86	1	Flange 155 mm 53 Km/h	●				
1		81 35002 7168	Differential rear Assy 7x41 R.5,86	1	Flange 180 mm 53 Km/h	●				
1		81 35002 7089	Differential rear Assy 7X43 R.6,14	1	Flange 155 mm 50 Km/h	●				
2	187.250	81 90685 0311	Nut	1		●	●			
3	197.278	81 39115 5071	Flange	1	155 mm	●	●			
3	197.288	81 39115 5076	Flange	1	180 mm	●				
4	239.041	06 56289 0293	Oil Seal	1		●	●			
5	130.600	06 32499 0087	Bearing	1		●	●			
6		81 35601 0030	Bearings cage	1		●	●			
7	187.812	06 02813 4913	Screw	8		●	●			
8		81 90701 0953	Thrust washer mm. 0,10	0		●	●			
8		81 90701 0954	Thrust washer mm. 0,15	0		●	●			
8		81 90701 0955	Thrust washer mm. 0,20	0		●	●			
8		81 90701 0956	Thrust washer mm. 0,35	0		●	●			
8		81 90701 0957	Thrust washer mm. 0,50	0		●	●			
8		81 90701 0958	Thrust washer mm. 1,00	0		●	●			
8		81 90701 0959	Thrust washer mm. 1,50	0		●	●			
9		81 91701 0409	Spacer	1		●	●			
10	130.601	06 32489 0069	Bearing	1		●	●			
11		81 35301 6080	Differential support housing	1		●	●			
12		06 22022 3010	Dowel pin	4		●	●			
13		06 01494 4720	Screw	4		●	●			
14		81 35306 0034	Union	1		●	●			
15		81 98181 0160	Ring	1		●	●			
16	294.290	81 35199 6493	Crown & Pinion 12x37 R.3,08	1	(1) 100 Km/h	●	●			
16	294.289	81 35199 6492	Crown & Pinion 11x37 R.3,36	1	(1) 92 Km/h	●	●			
16	194.552	81 35199 6573	Crown & Pinion 10x37 R.3,70	1	(1) 83 Km/h	●	●			
16	194.553	81 35199 6572	Crown & Pinion 9x37 R.4,11	1	(1) 75 Km/h	●	●			
16	194.554	81 35199 6489	Crown & Pinion 8x37 R.4,63	1	(1) 67 Km/h	●	●			

Date

04/2016

Notes

(1) To be coupled together

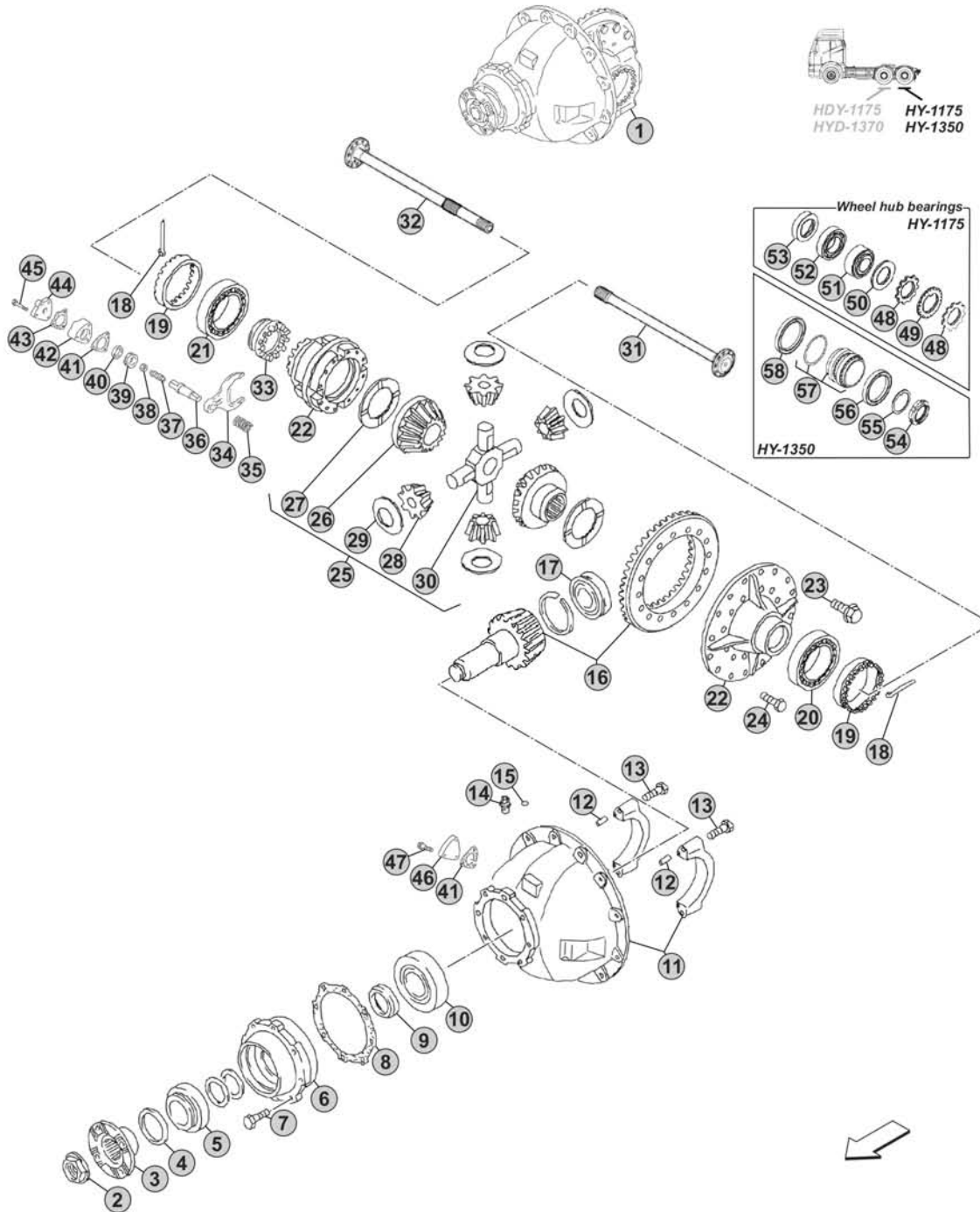
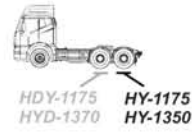
HY-1175 - HY-1350

VERSIONS:

- REAR HY-1175 (Ø 425)
- REAR HY-1350 (Ø 425)

APPLICATIONS:

- M 90 (HY-1175)
- F 90 (HY-1175)
- L 2000 (HY-1175)
- M 2000 (HY-1175)
- E 2000 (HY-1175)
- F 2000 (HY-1175)
- TGA (HY-1350)
- LOW ENTRY (HY-1175)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1175	HY-1350			
16	194.555	81 35199 6570	Crown & Pinion 7x37 R.5,29	1	(2) 58 km/h	●				
16	194.556	81 35199 6487	Crown & Pinion 7x39 R.5,57	1	(2) 55 Km/h	●				
16	194.557	81 35199 6486	Crown & Pinion 7x41 R.5,86	1	(2) 53 Km/h	●				
16	294.317	81 35199 6485	Crown & Pinion 7X43 R.6,14	1	(2) 50 Km/h	●				
17	130.604	06 32609 0064	Bearing	1		●	●			
18	188.305	06 16020 6914	Cotter pin	2		●	●			
19	187.631	81 35125 0023	Grooved nut	2		●	●			
20	130.603	06 32489 0070	Bearing	1		●	●			
21	130.802	06 32499 0188	Bearing	1		●	●			
22	199.125	81 35100 6486	Differential housing	1	(1)	●	●			
22	199.126	81 35100 6487	Differential housing	1	(2)	●	●			
23	187.632	06 01494 6419	Screw	12		●	●			
24	187.633	06 02813 5012	Screw	16		●	●			
25	198.948	81 35107 6019	Differential kit	1		●	●			
26	122.109	81 35106 0040	Differential side gear	2		●	●			
27	169.842	81 35613 0041	Side gear thrust washer	2		●	●			
28	182.081	81 35108 0067	Differential side pinion	4		●	●			
29	169.843	81 90701 0960	Side pinion thrust washer	4		●	●			
30	133.130	81 35608 0020	Differential Spider	1		●	●			
31		81 35502 0121	Drive shaft	1		●				
31	170.136	81 35502 0136	Drive shaft	1		●				
31		81 35502 0156	Drive shaft	1			●			
32		81 35502 0121	Drive shaft	1	(3)	●				
32		81 35502 0120	Drive shaft	1	(4)	●				
32	170.136	81 35502 0136	Drive shaft	1	(3)	●				
32	170.137	81 35502 0137	Drive shaft	1	(4)	●				
32		81 35502 0156	Drive shaft	1	(3)		●			
32		81 35502 0155	Drive shaft	1	(4)		●			
33	154.256	81 35202 0028	Block sleeve	1		●	●			
34	141.289	81 35614 0016	Fork	1		●	●			
35		81 97601 0689	Spring	1		●	●			
36	190.349	81 35619 0003	Gear shift rail	1		●	●			
37		06 06073 1414	Pin	1		●	●			
38		06 11271 6211	Nut	1		●	●			
39		81 35634 0011	Piston	1		●	●			
40		06 56331 3274	O-Ring	1		●	●			
41		81 96601 0627	Gasket	1		●	●			
42		81 35631 0002	Cylinder	1	(5)	●				
42		81 35631 0006	Cylinder	1	(6)	●	●			
43		81 96601 0146	Gasket	1	(5)	●				
44		81 35636 0003	Cover	1	(5)	●				
45		06 01283 5121	Screw	3	(5)	●				
45		06 01013 7119	Screw	3	(6)	●	●			

HY-1175 - HY-1350

Date

04/2016

Notes

- (2) To be coupled together
 (1) To be coupled together
 (3) Without differential lock
 (4) With differential lock
 (5) To be coupled together

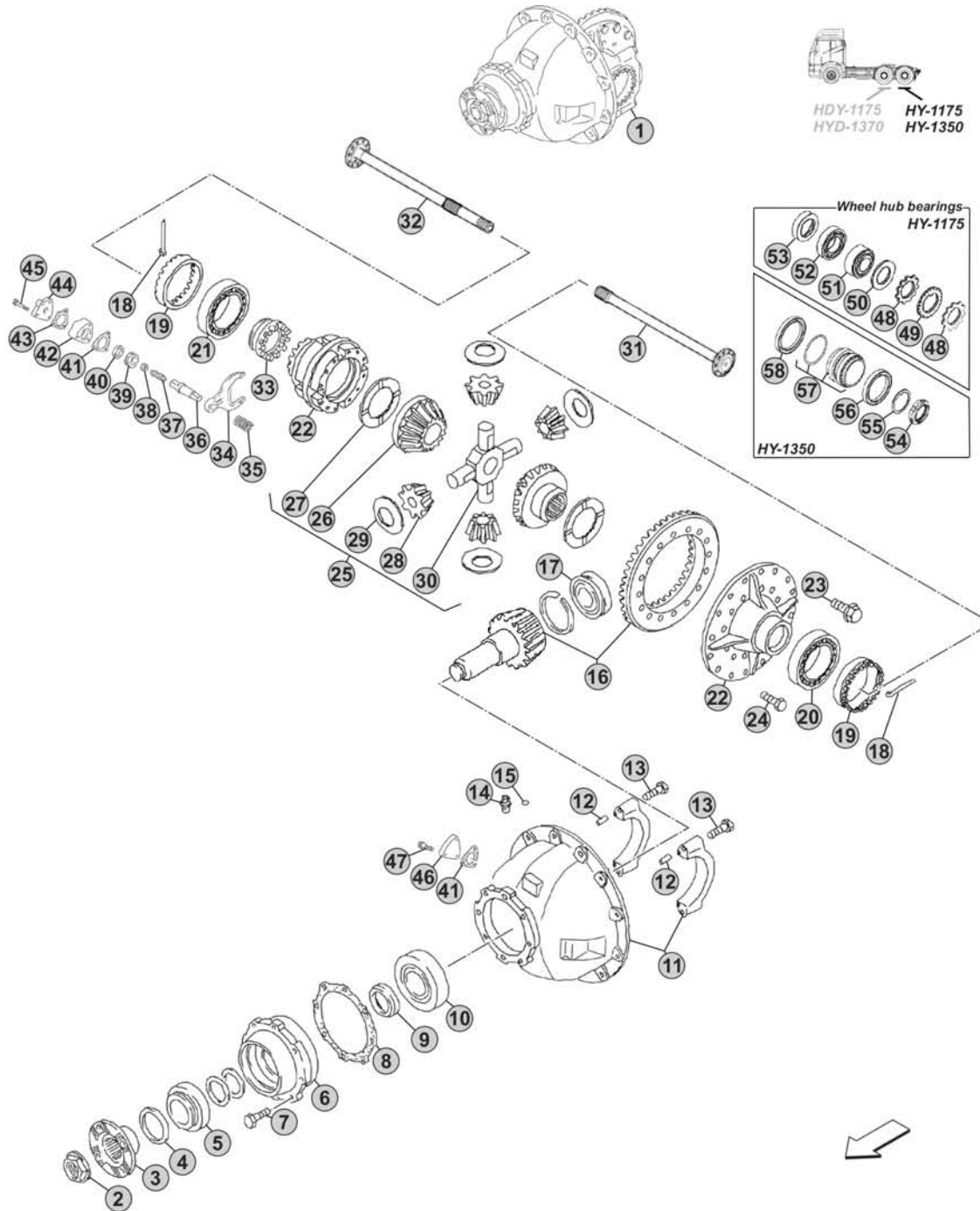
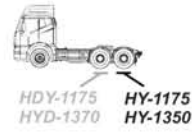
- (6) To be coupled together

VERSIONS:

- REAR HY-1175 (Ø 425)
- REAR HY-1350 (Ø 425)

APPLICATIONS:

- M 90 (HY-1175)
- F 90 (HY-1175)
- L 2000 (HY-1175)
- M 2000 (HY-1175)
- E 2000 (HY-1175)
- F 2000 (HY-1175)
- TGA (HY-1350)
- LOW ENTRY (HY-1175)



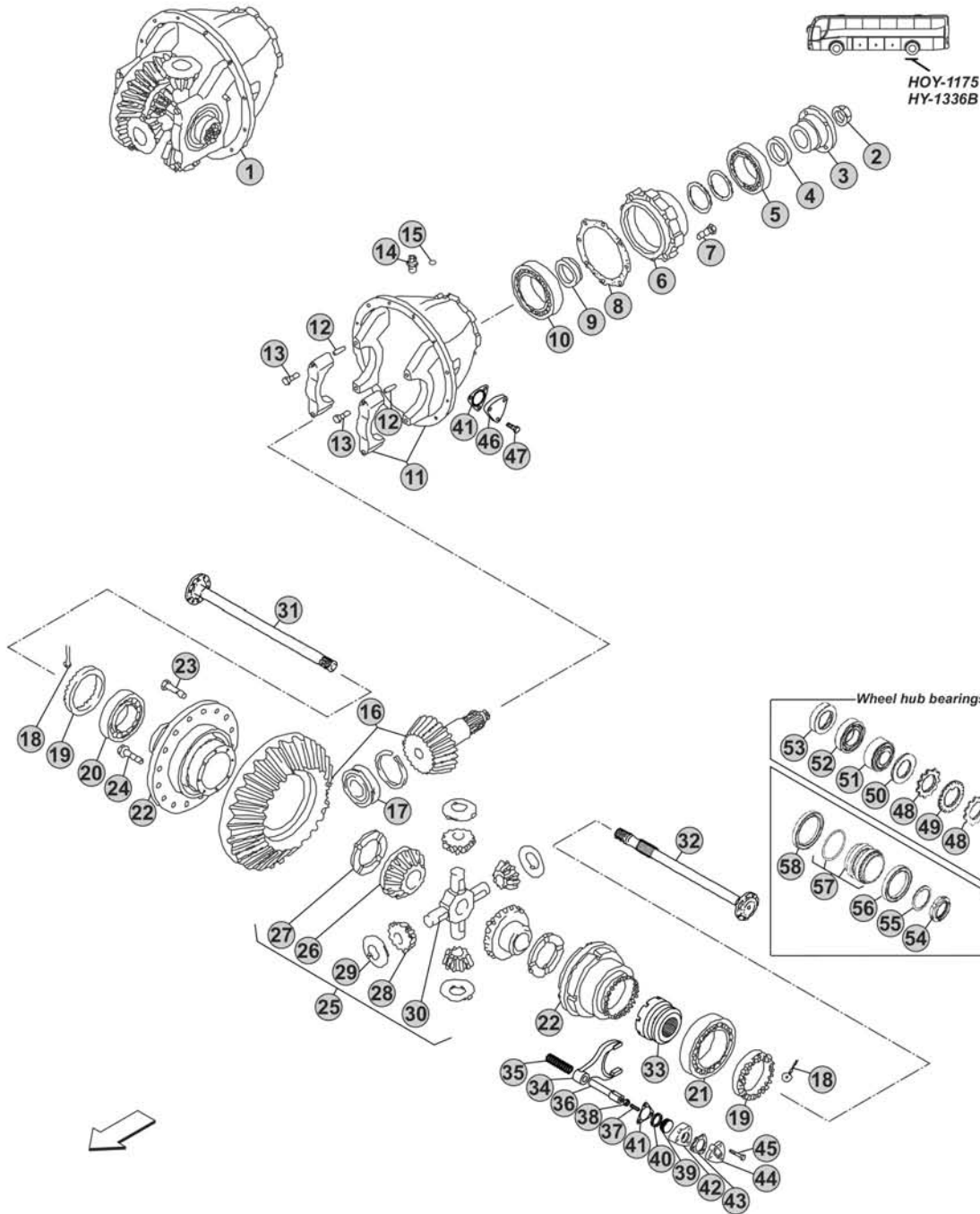
Notes

VERSIONS:

- REAR HOY-1175 (Ø 425)
- REAR HY-1336B (Ø 425)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HOY-1175	HY-1336B			
1		81 35010 6277	Differential rear Assy 12x37 R.3,08	1	Flange 180 mm 100 Km/h	●	●			
1		81 35010 6155	Differential rear Assy 11x37 R.3,36	1	Flange 155 mm 92 Km/h	●	●			
1		81 35010 6163	Differential rear Assy 11x37 R.3,36	1	Flange 180 mm 92 Km/h	●	●			
1		81 35002 7172	Differential rear Assy 10x37 R.3,70	1	Flange 155 mm 83 Km/h	●	●			
1		81 35010 6164	Differential rear Assy 10x37 R.3,70	1	Flange 180 mm 83 Km/h	●	●			
1		81 35002 7173	Differential rear Assy 9x37 R.4,11	1	Flange 155 mm 75 Km/h	●	●			
1		81 35010 6223	Differential rear Assy 9x37 R.4,11	1	Flange 180 mm 75 Km/h	●	●			
1		81 35002 7174	Differential rear Assy 8x37 R.4,63	1	Flange 155 mm 67 Km/h	●	●			
1		81 35010 6224	Differential rear Assy 8x37 R.4,63	1	Flange 180 mm 67 Km/h	●	●			
1		81 35010 6158	Differential rear Assy 7x39 R.5,57	1	Flange 155 mm 55 Km/h	●	●			
1		81 35010 6280	Differential rear Assy 7X43 R.6,14	1	Flange 155 mm 50 Km/h	●	●			
2	187.250	81 90685 0311	Nut	1		●	●			
3	197.278	81 39115 5071	Flange	1	155 mm	●	●			
3	<i>197.288</i>	81 39115 5076	Flange	1	180 mm	●	●			
4	<i>239.041</i>	06 56289 0293	Oil Seal	1		●	●			
5	130.600	06 32499 0087	Bearing	1		●	●			
6		81 35601 0031	Bearings cage	1		●	●			
7	<i>187.812</i>	06 02813 4913	Screw	8		●	●			
8		81 90701 0953	Thrust washer mm. 0,10	0		●	●			
8		81 90701 0954	Thrust washer mm. 0,15	0		●	●			
8		81 90701 0955	Thrust washer mm. 0,20	0		●	●			
8		81 90701 0956	Thrust washer mm. 0,35	0		●	●			
8		81 90701 0957	Thrust washer mm. 0,50	0		●	●			
8		81 90701 0958	Thrust washer mm. 1,00	0		●	●			
8		81 90701 0959	Thrust washer mm. 1,50	0		●	●			
9		81 91701 0409	Spacer	1		●	●			
10	130.601	06 32489 0069	Bearing	1		●	●			
11		81 35301 6083	Differential support housing	1		●	●			
12		06 22022 3010	Dowel pin	4		●	●			
13		06 01494 4720	Screw	4		●	●			
14		81 35306 0034	Union	1		●	●			
15		81 98181 0160	Ring	1		●	●			
16	<i>294.396</i>	81 35199 6673	Crown & Pinion 12x37 R.3,08	1	(1) 100 Km/h	●	●			
16	294.397	81 35199 6609	Crown & Pinion 11x37 R.3,36	1	(1) 92 Km/h	●	●			
16	294.398	81 35199 6509	Crown & Pinion 10x37 R.3,70	1	(1) 83 Km/h	●	●			
16	294.399	81 35199 6508	Crown & Pinion 9x37 R.4,11	1	(1) 75 Km/h	●	●			
16	<i>294.400</i>	81 35199 6507	Crown & Pinion 8x37 R.4,63	1	(1) 67 Km/h	●	●			
16	294.401	81 35199 6610	Crown & Pinion 7x39 R.5,57	1	(2) 55 Km/h	●	●			
16	<i>294.402</i>	81 35199 6674	Crown & Pinion 7X43 R.6,14	1	(2) 50 Km/h	●	●			
17	130.604	06 32609 0064	Bearing	1		●	●			
18	<i>188.305</i>	06 16020 6914	Cotter pin	2		●	●			
19	<i>187.631</i>	81 35125 0023	Grooved nut	2		●	●			
20	130.603	06 32489 0070	Bearing	1		●	●			

Date

04/2016

Notes

(1) To be coupled together
(2) To be coupled together

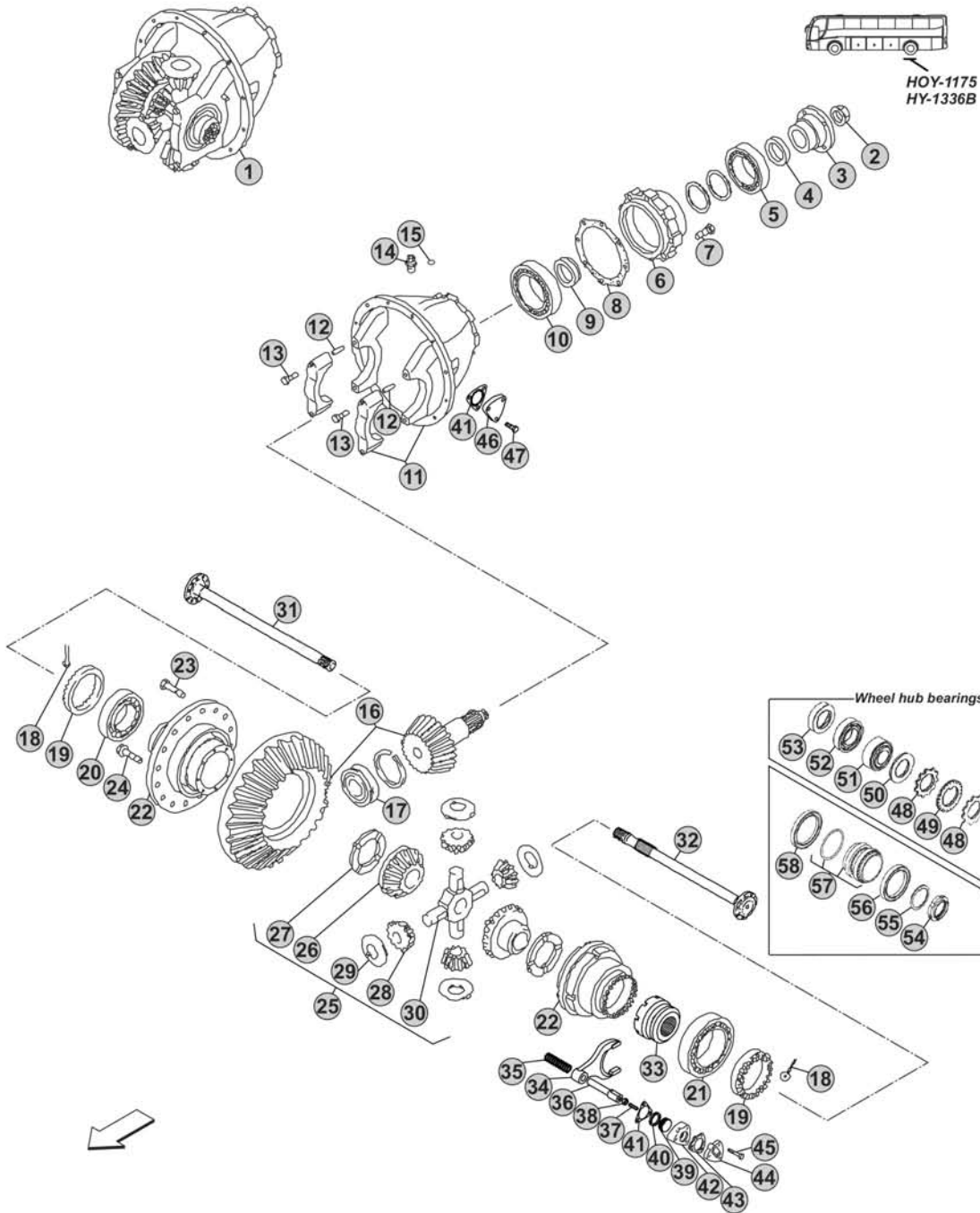
HOY-1175 - HY-1336B

VERSIONS:

- REAR HOY-1175 (Ø 425)
- REAR HY-1336B (Ø 425)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HOY-1175	HY-1336B			
21	130.802	06 32499 0188	Bearing	1		●	●			
22	199.125	81 35100 6486	Differential housing	1	(1)	●	●			
22	199.126	81 35100 6487	Differential housing	1	(2)	●	●			
23	187.632	06 01494 6419	Screw	12		●	●			
24	187.633	06 02813 5012	Screw	16		●	●			
25	198.948	81 35107 6019	Differential kit	1		●	●			
26	122.109	81 35106 0040	Differential side gear	2		●	●			
27	169.842	81 35613 0041	Side gear thrust washer	2		●	●			
28	182.081	81 35108 0067	Differential side pinion	4		●	●			
29	169.843	81 90701 0960	Side pinion thrust washer	4		●	●			
30	133.130	81 35608 0020	Differential Spider	1		●	●			
31	170.136	81 35502 0136	Drive shaft	1	Type A	●				
31		81 35502 0156	Drive shaft	1	Type B	●				
31		81 35502 0228	Drive shaft	1			●			
32	170.136	81 35502 0136	Drive shaft	1	(3) Type A	●				
32	170.137	81 35502 0137	Drive shaft	1	(4) Type A	●				
32		81 35502 0156	Drive shaft	1	(3) Type B	●				
32		81 35502 0155	Drive shaft	1	(4) Type B	●				
32		81 35502 0229	Drive shaft	1	(4)		●			
33	154.256	81 35202 0028	Block sleeve	1		●	●			
34	141.289	81 35614 0016	Fork	1		●	●			
35		81 97601 0689	Spring	1		●	●			
36	190.349	81 35619 0003	Gear shift rail	1		●	●			
37		06 06073 1414	Pin	1		●	●			
38		06 11271 6211	Nut	1		●	●			
39		81 35634 0011	Piston	1		●	●			
40		06 56331 3274	O-Ring	1		●	●			
41		81 96601 0627	Gasket	1		●	●			
42		81 35631 0002	Cylinder	1	(5)	●	●			
42		81 35631 0006	Cylinder	1	(6)	●	●			
43		81 96601 0146	Gasket	1	(5)	●	●			
44		81 35636 0003	Cover	1	(5)	●	●			
45		06 01283 5121	Screw	3	(5)	●	●			
45		06 01013 7119	Screw	3	(6)	●	●			
46		81 35406 0003	Cover	1		●	●			
47		06 01303 3113	Screw	3		●	●			
48	187.535	81 90620 0048	Grooved nut	2	(7)	●				
49	107.073	81 90801 0224	Washer	1	(7)	●				
50		81 90712 0819	Washer	1	(7)	●				
51		06 32499 0123	Bearing	1	(7)	●				
52	130.802	06 32499 0188	Bearing	1	(7)	●				
53		81 96503 0398	Oil Seal	1	(7)	●				
54		81 90620 0092	Grooved nut	1	(8)	●	●			

HOY-1175 - HY-1336B

Date

04/2016

Notes

- (1) To be coupled together
 (2) To be coupled together
 (3) Without differential lock
 (4) With differential lock
 (5) To be coupled together

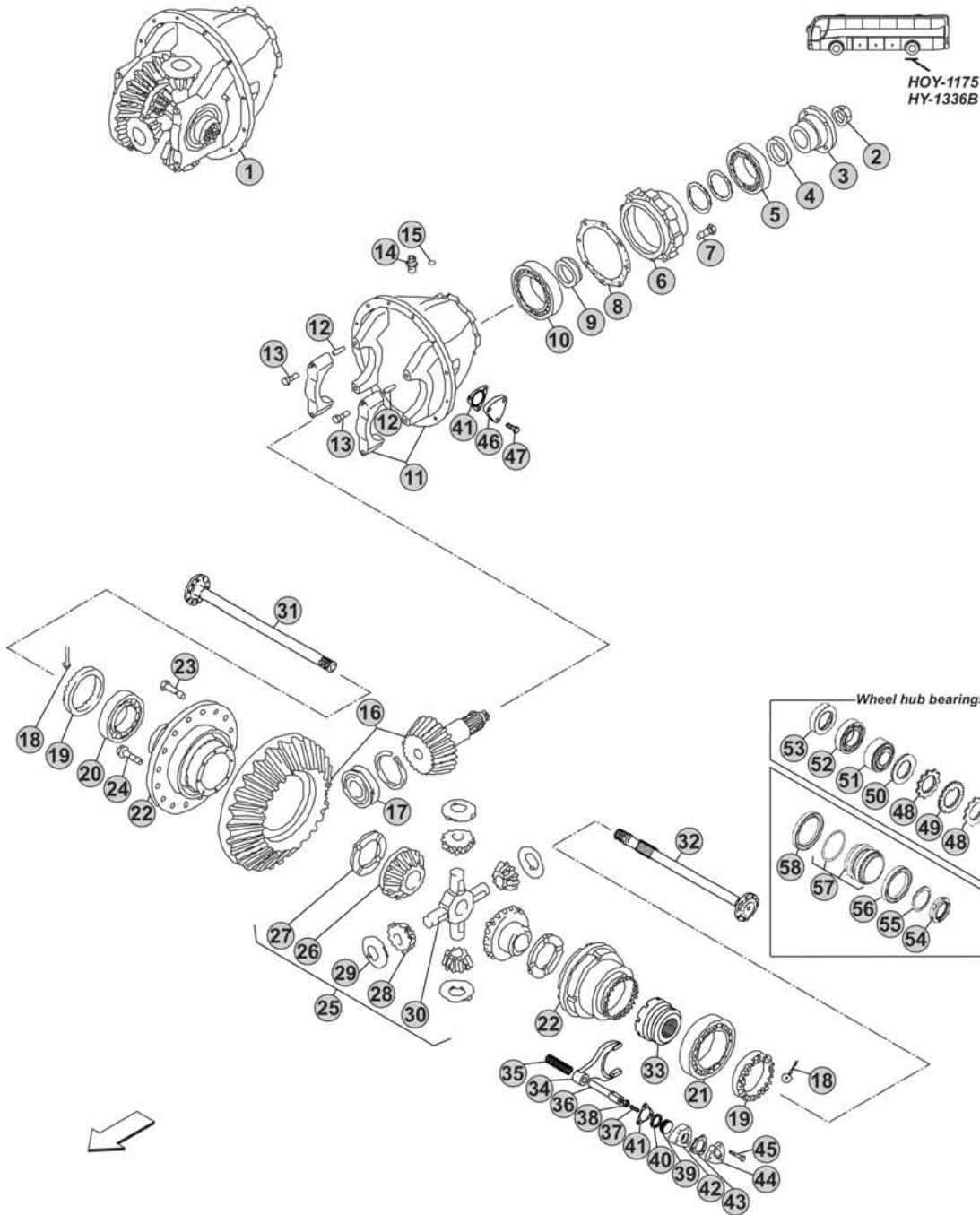
- (6) To be coupled together
 (7) For brake drum versions
 (8) For brake disc versions

VERSIONS:

- REAR HOY-1175 (Ø 425)
- REAR HY-1336B (Ø 425)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



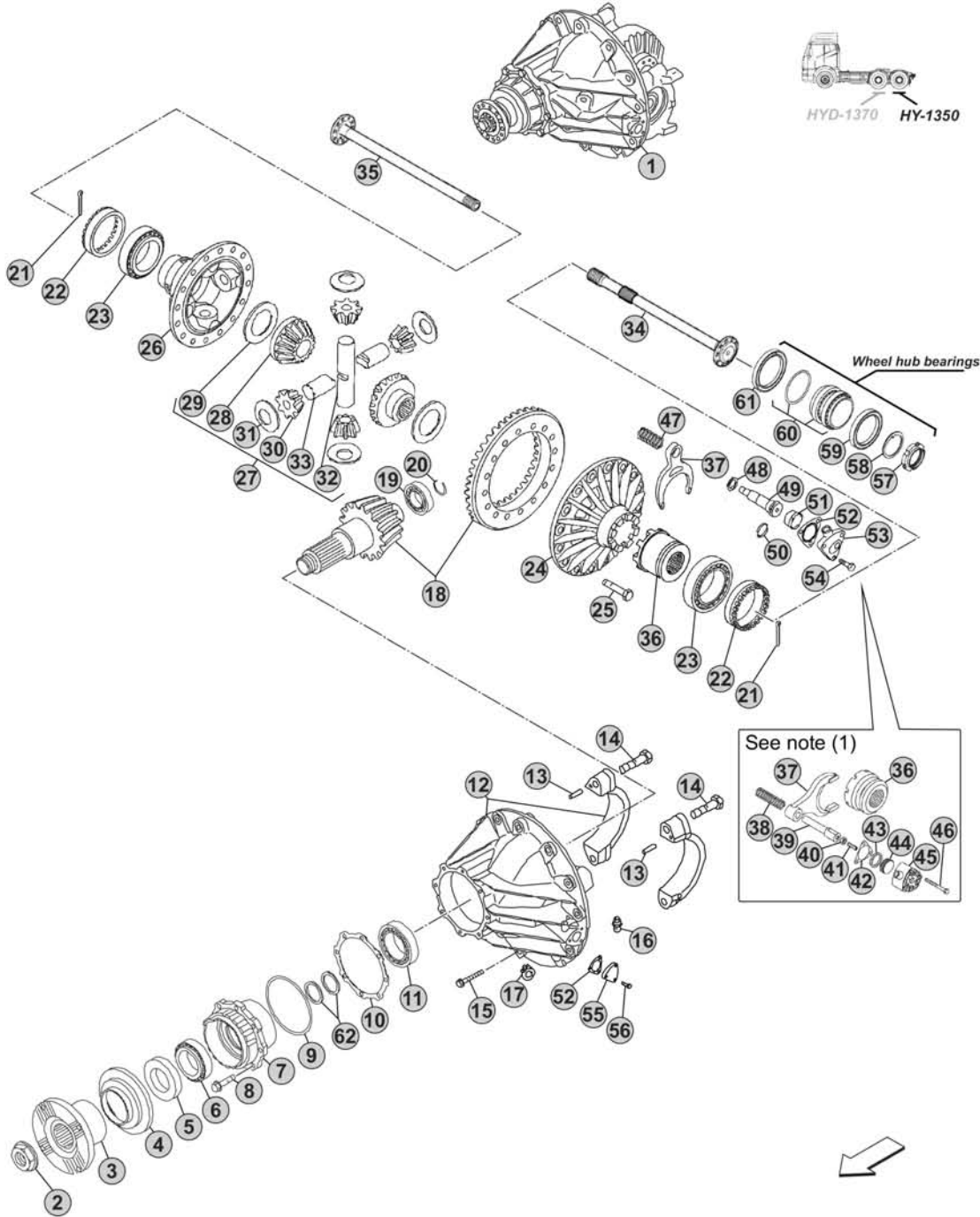
Notes

VERSIONS:

- REAR HY-1350 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1350				
1		81 35010 6301	Differential rear Assy 15X38 R.2,53	1	(2) Flange 180 mm 100 Km/h Euro 6	●				
1		81 35010 6146	Differential rear Assy 14x38 R.2,71	1	(1) Flange 180 mm 93 Km/h	●				
1		81 35010 6256	Differential rear Assy 14x38 R.2,71	1	(2) Flange 180 mm 93 Km/h	●				
1		81 35010 6304	Differential rear Assy 14x38 R.2,71	1	(2) Flange 180 mm 93 Km/h Euro 6	●				
1		81 35010 6288	Differential rear Assy 13x37 R.2,85	1	(2) Flange 180 mm 89 Km/h	●				
1		81 35010 6179	Differential rear Assy 12x37 R.3,08	1	(1) Flange 150 mm 82 Km/h	●				
1		81 35010 6262	Differential rear Assy 12x37 R.3,08	1	(2) Flange 150 mm 82 Km/h	●				
1		81 35010 6135	Differential rear Assy 12x37 R.3,08	1	(1) Flange 180 mm 82 Km/h	●				
1		81 35010 6255	Differential rear Assy 12x37 R.3,08	1	(2) Flange 180 mm 82 Km/h	●				
1		81 35010 6178	Differential rear Assy 11x37 R.3,36	1	(1) Flange 150 mm 75 Km/h	●				
1		81 35010 6261	Differential rear Assy 11x37 R.3,36	1	(2) Flange 150 mm 75 Km/h	●				
1		81 35010 6134	Differential rear Assy 11x37 R.3,36	1	(1) Flange 180 mm 75 Km/h	●				
1		81 35010 6254	Differential rear Assy 11x37 R.3,36	1	(2) Flange 180 mm 75 Km/h	●				
1		81 35010 6177	Differential rear Assy 10x37 R.3,70	1	(1) Flange 150 mm 68 Km/h	●				
1		81 35010 6260	Differential rear Assy 10x37 R.3,70	1	(2) Flange 150 mm 68 Km/h	●				
1		81 35010 6133	Differential rear Assy 10x37 R.3,70	1	(1) Flange 180 mm 68 Km/h	●				
1		81 35010 6253	Differential rear Assy 10x37 R.3,70	1	(2) Flange 180 mm 68 Km/h	●				
1		81 35010 6176	Differential rear Assy 9x37 R.4,11	1	(1) Flange 150 mm 62 Km/h	●				
1		81 35010 6259	Differential rear Assy 9x37 R.4,11	1	(2) Flange 150 mm 62 Km/h	●				
1		81 35010 6132	Differential rear Assy 9x37 R.4,11	1	(1) Flange 180 mm 62 Km/h	●				
1		81 35010 6252	Differential rear Assy 9x37 R.4,11	1	(2) Flange 180 mm 62 Km/h	●				
1		81 35010 6175	Differential rear Assy 8x37 R.4,63	1	(1) Flange 150 mm 55 Km/h	●				
1		81 35010 6258	Differential rear Assy 8x37 R.4,63	1	(2) Flange 150 mm 55 Km/h	●				
1		81 35010 6131	Differential rear Assy 8x37 R.4,63	1	(1) Flange 180 mm 55 Km/h	●				
1		81 35010 6251	Differential rear Assy 8x37 R.4,63	1	(2) Flange 180 mm 55 Km/h	●				
1		81 35010 6174	Differential rear Assy 7x37 R.5,29	1	(1) Flange 150 mm 48 Km/h	●				
1		81 35010 6257	Differential rear Assy 7x37 R.5,29	1	(2) Flange 150 mm 48 Km/h	●				
1		81 35010 6130	Differential rear Assy 7x37 R.5,29	1	(1) Flange 180 mm 48 Km/h	●				
1		81 35010 6250	Differential rear Assy 7x37 R.5,29	1	(2) Flange 180 mm 48 Km/h	●				
2	187.536	81 90685 0303	Nut	1		●				
3	197.301	81 39115 5103	Flange	1	(6) 150 mm	●				
3	197.286	81 39115 5105	Flange	1	(7) 150 mm	●				
3	197.302	81 39115 5099	Flange	1	(6) 180 mm	●				
3	197.281	81 39115 5104	Flange	1	(7) 180 mm	●				
4	239.057	81 39135 2019	Dust cover	1		●				
5	239.043	81 96503 0443	Oil Seal	1	(6)	●				
5	239.046	81 96503 0579	Oil Seal	1	(7)	●				
6	130.324	06 32499 0088	Bearing	1		●				
7		81 35601 0036	Bearings cage	1	(6-12)	●				
7		81 35601 0040	Bearings cage	1	(7)	●				
7		81 35601 0049	Bearings cage	1	(7) Euro 6	●				
8		06 02813 5014	Screw	8		●				
9		06 56936 4424	O-Ring	1		●				

Date

04/2016

Notes

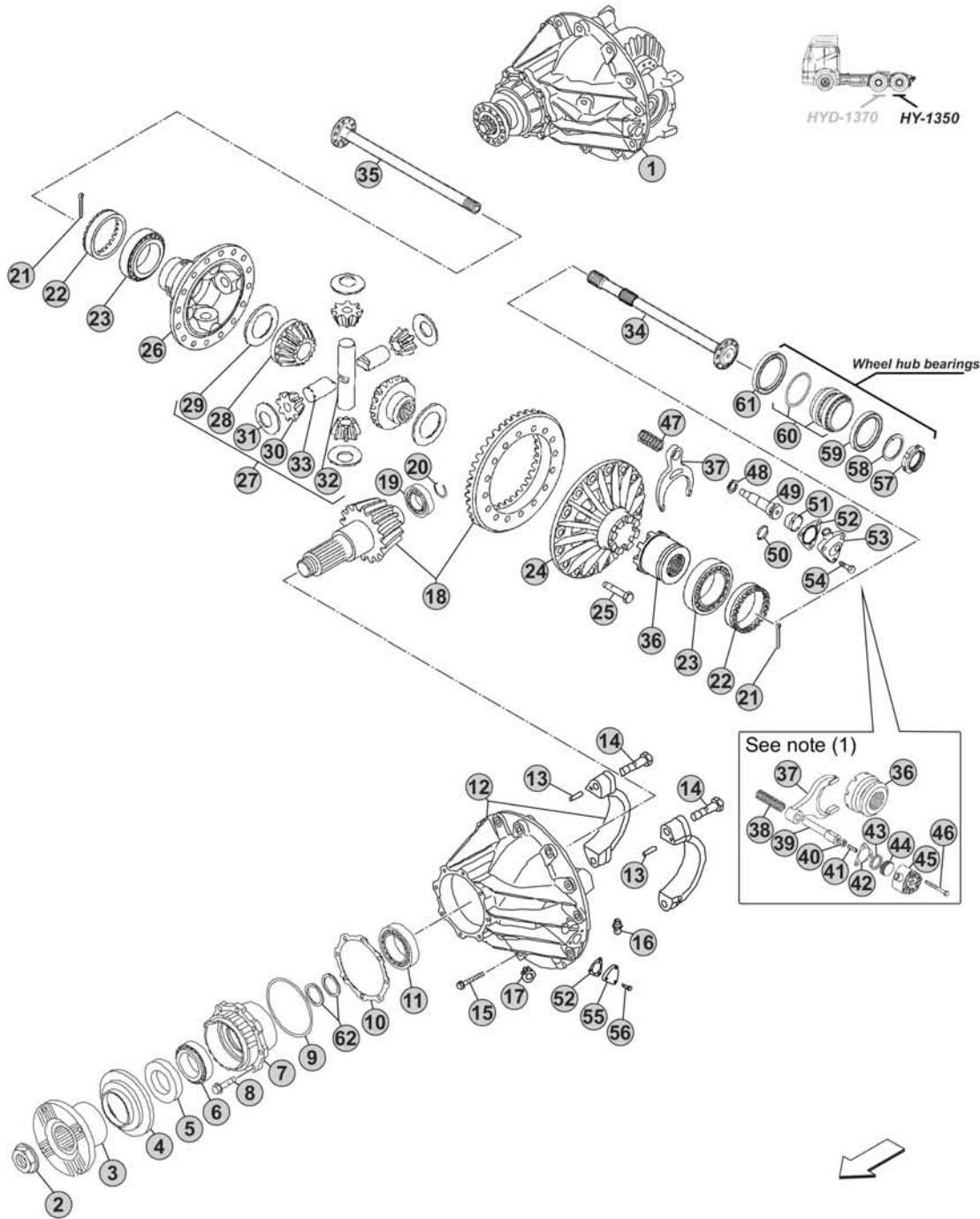
- (2) Differential Lock type B
 (1) Differential Lock type A
 (6) To be coupled together
 (7) To be coupled together
 (12) Replaced by OEM no. 81 35601 0040

VERSIONS:

- REAR HY-1350 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1350				
10		81 90702 0122	Thrust washer mm. 0,10	0		●				
10		81 90702 0123	Thrust washer mm. 0,15	0		●				
10		81 90702 0124	Thrust washer mm. 0,20	0		●				
10		81 90702 0125	Thrust washer mm. 0,35	0		●				
10		81 90702 0126	Thrust washer mm. 0,50	0		●				
10		81 90702 0173	Thrust washer mm. 0,10	0	Euro 6	●				
10		81 90702 0174	Thrust washer mm. 0,15	0	Euro 6	●				
10		81 90702 0175	Thrust washer mm. 0,20	0	Euro 6	●				
10		81 90702 0176	Thrust washer mm. 0,35	0	Euro 6	●				
10		81 90702 0177	Thrust washer mm. 0,50	0	Euro 6	●				
11	130.485	06 32499 0192	Bearing	1		●				
12		81 35301 6054	Differential support housing	1	(1)	●				
12		81 35301 6116	Differential support housing	1	(2)	●				
12		81 35301 6123	Differential support housing	1	(2) Euro 6	●				
13		06 22022 3010	Dowel pin	4		●				
14		06 01494 4920	Screw	4		●				
15		06 02839 0043	Screw	6	M16x50	●				
15		06 02839 0042	Screw	6	M16x60	●				
16		81 35306 0034	Union	1		●				
17		81 90310 0179	Plug	1		●				
18	294.308	81 35199 6700	Crown & Pinion 15X38 R.2,53	1	(3) 100 Km/h	●				
18	294.268	81 35199 6607	Crown & Pinion 14x38 R.2,71	1	(4) 93 Km/h	●				
18	294.309	81 35199 6701	Crown & Pinion 14x38 R.2,71	1	(3) 93 Km/h	●				
18	294.310	81 35199 6675	Crown & Pinion 13x37 R.2,85	1	(4) 89 Km/h	●				
18	294.085	81 35199 6598	Crown & Pinion 12x37 R.3,08	1	(4) 82 Km/h	●				
18	294.084	81 35199 6597	Crown & Pinion 11x37 R.3,36	1	(4) 75 Km/h	●				
18	294.026	81 35199 6596	Crown & Pinion 10x37 R.3,70	1	(5) 68 Km/h	●				
18	294.293	81 35199 6595	Crown & Pinion 9x37 R.4,11	1	(5) 62 Km/h	●				
18	294.292	81 35199 6594	Crown & Pinion 8x37 R.4,63	1	(5) 55 Km/h	●				
18	294.291	81 35199 6593	Crown & Pinion 7x37 R.5,29	1	(5) 48 Km/h	●				
19	130.486	06 32589 0069	Bearing	1		●				
20	111.516	06 29160 0223	Seeger ring	1		●				
21	188.305	06 16020 6914	Cotter pin	2		●				
22	187.805	81 35125 0024	Grooved nut	2		●				
23	130.168	06 32480 1800	Bearing	2		●				
24	175.465	81 35105 0206	Differential half housing	1	(3)	●				
24	175.388	81 35105 0061	Differential half housing	1	(4)	●				
24	175.387	81 35105 0063	Differential half housing	1	(5)	●				
25	187.813	06 02816 3416	Screw	16		●				
26	175.466	81 35105 0205	Differential half housing	1	(3)	●				
26	175.386	81 35105 0060	Differential half housing	1	(4)	●				
26	175.371	81 35105 0062	Differential half housing	1	(5)	●				
27	298.091	81 35107 6043	Differential kit	1		●				

Date

04/2016

Notes

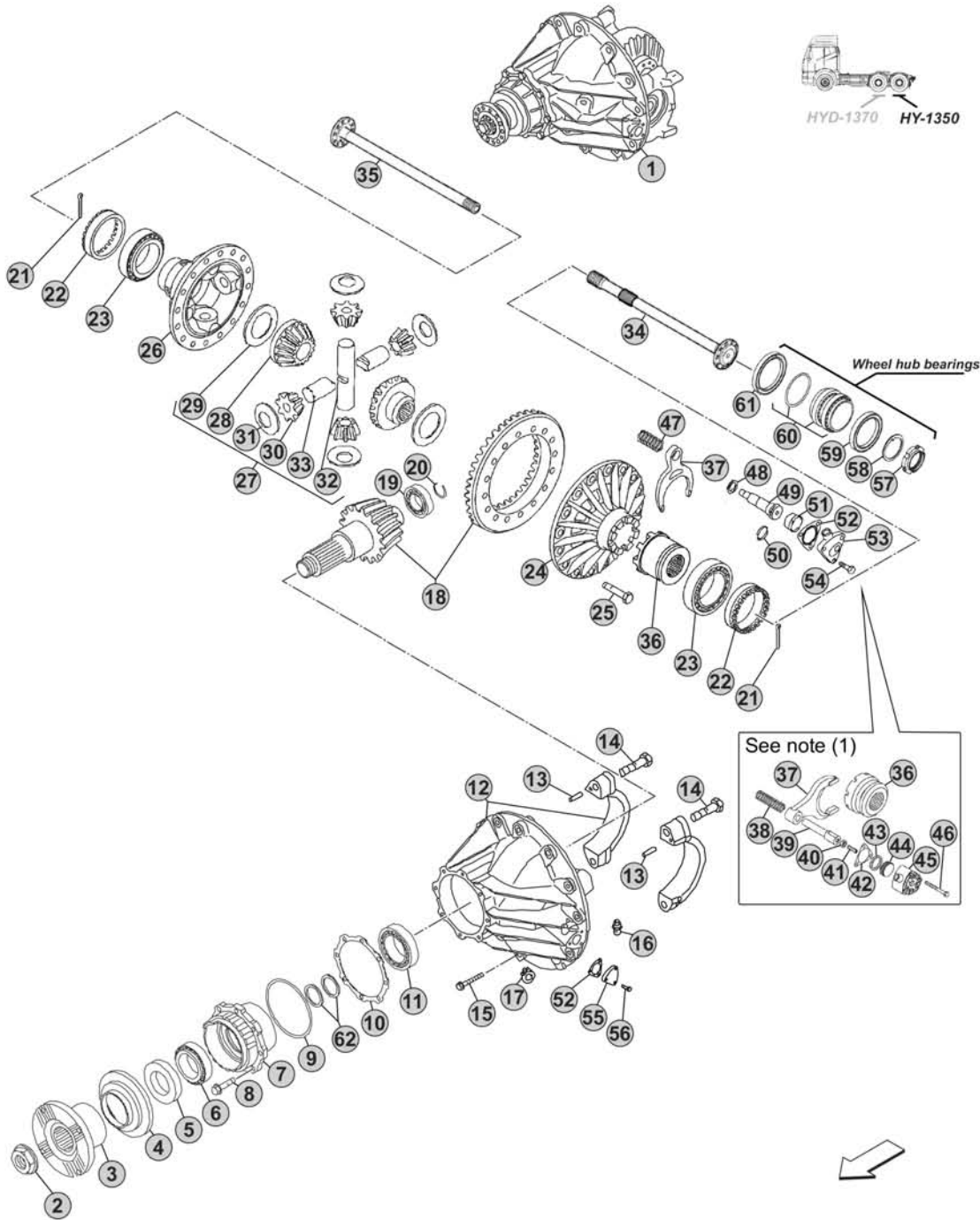
- (1) Differential Lock type A
 (2) Differential Lock type B
 (3) To be coupled together
 (4) To be coupled together
 (5) To be coupled together

VERSIONS:

- REAR HY-1350 (Ø 465)

APPLICATIONS:

- TGM
- TGA
- TGS
- TGX



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1350				
28	122.175	81 35106 0055	Differential side gear	2		●				
29	269.298	81 35613 0050	Side gear thrust washer	2		●				
30	182.121	81 35108 0078	Differential side pinion	4		●				
31	269.299	81 90714 0248	Side pinion thrust washer	4		●				
32	107.225	81 35107 0032	Long differential spider pin	1		●				
33	107.226	81 35107 0031	Short differential spider pin	2		●				
34		81 35502 0146	Drive shaft	1 (8)		●				
34		81 35502 0147	Drive shaft	1 (9)		●				
35		81 35502 0146	Drive shaft	1		●				
36	154.235	81 35202 0051	Block sleeve	1		●				
37	141.289	81 35614 0016	Fork	1		●				
38		81 97601 0689	Spring	1 (1)		●				
39	190.349	81 35619 0003	Gear shift rail	1 (1)		●				
40		06 11271 6211	Nut	1 (1)		●				
41		06 06073 1414	Pin	1 (1)		●				
42		81 96601 0627	Gasket	1 (1)		●				
43		06 56331 3274	O-Ring	1 (1)		●				
44		81 35634 0011	Piston	1 (1)		●				
45		81 35631 0006	Cylinder	1 (1)		●				
46		06 01013 7119	Screw	3 (1)		●				
47		81 97602 0893	Spring	1 (2)		●				
48		06 15114 0419	Thrust washer mm. 0,50	0 (2)		●				
48		06 15114 2119	Thrust washer mm. 1,00	0 (2)		●				
49		81 35619 0006	Gear shift rail	1 (2)		●				
50		06 56938 1683	O-Ring	1 (2)		●				
51		81 35632 0001	Bush	1 (2)		●				
52		81 35925 0018	Gasket	1 (2)		●				
53		81 35631 0012	Cylinder	1 (2-10)		●				
53		81 35631 0018	Cylinder	1 (2-11)		●				
54		06 03223 0608	Screw	3 (2-10)		●				
54		06 03223 0607	Screw	3 (2-11)		●				
55		81 98112 0151	Cover	1 (2)		●				
56		06 01283 5113	Screw	3 (2)		●				
57		81 90620 0092	Grooved nut	1		●				
58		81 90714 0249	Washer	1		●				
59		06 56289 0387	Oil Seal	1		●				
60	131.603	81 93420 0342	Bearing	1		●				
61		81 96503 0333	Oil Seal	1		●				
62	269.755	81 90770 0103	Spacer mm. 4,70	0		●				
62	269.754	81 90770 0025	Spacer mm. 4,80	0		●				

HY-1350

Date

04/2016

Notes

(8) Without differential lock

(9) With differential lock

(1) Differential Lock type A

(2) Differential Lock type B

(10) To be coupled together

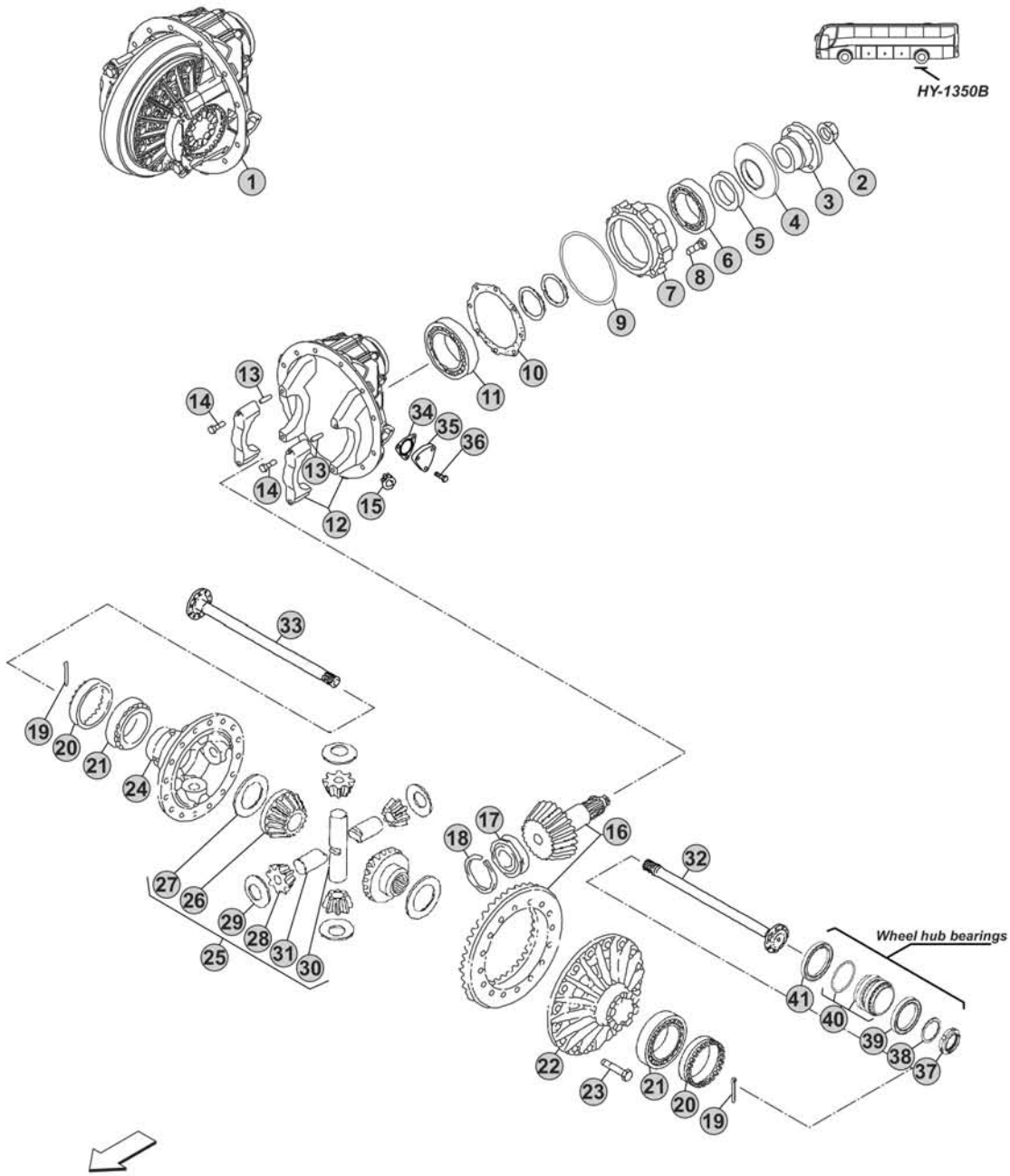
(11) To be coupled together

VERSIONS:

- REAR HY-1350B (Ø 465)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-1350B				
1		81 35010 6300	Differential rear Assy 13x41 R.3,15	1	Flange 180 mm 100 Km/h	●				
1		81 35010 6299	Differential rear Assy 12x41 R.3,42	1	Flange 155 mm 92 Km/h	●				
1		81 35010 6298	Differential rear Assy 12x41 R.3,42	1	Flange 180 mm 92 Km/h	●				
1		81 35010 6297	Differential rear Assy 11x41 R.3,73	1	Flange 155 mm 85 Km/h	●				
1		81 35010 6296	Differential rear Assy 11x41 R.3,73	1	Flange 180 mm 85 Km/h	●				
1		81 35010 6295	Differential rear Assy 10x41 R.4,10	1	Flange 155 mm 77 Km/h	●				
1		81 35010 6294	Differential rear Assy 9x41 R.4,56	1	Flange 155 mm 69 Km/h	●				
1		81 35010 6293	Differential rear Assy 9x51 R.5,67	1	Flange 155 mm 56 Km/h	●				
2	187.861	81 90620 0112	Nut	1		●				
3	197.311	81 39115 5117	Flange	1	155 mm	●				
3	197.312	81 39115 5116	Flange	1	180 mm	●				
4	239.084	81 39135 2029	Dust cover	1		●				
5	239.085	81 96503 0531	Oil Seal	1		●				
6	134.012	06 32499 0202	Bearing	1		●				
7		81 35601 0048	Bearings cage	1		●				
8		06 02813 5014	Screw	8		●				
9		06 56936 4424	O-Ring	1		●				
10		81 90702 0122	Thrust washer mm. 0,10	0		●				
10		81 90702 0123	Thrust washer mm. 0,15	0		●				
10		81 90702 0124	Thrust washer mm. 0,20	0		●				
10		81 90702 0125	Thrust washer mm. 0,35	0		●				
10		81 90702 0126	Thrust washer mm. 0,50	0		●				
11	130.485	06 32499 0192	Bearing	1		●				
12		81 35301 6119	Differential support housing	1		●				
13		06 22022 3010	Dowel pin	4		●				
14		06 01494 4920	Screw	4		●				
15		81 90310 0179	Plug	1		●				
16	294.403	81 35199 6692	Crown & Pinion 13x41 R.3,15	1	(1) 100 Km/h	●				
16	294.404	81 35199 6691	Crown & Pinion 12x41 R.3,42	1	(1) 92 Km/h	●				
16	294.405	81 35199 6690	Crown & Pinion 11x41 R.3,73	1	(2) 85 Km/h	●				
16	294.406	81 35199 6689	Crown & Pinion 10x41 R.4,10	1	(2) 77 Km/h	●				
16	294.407	81 35199 6688	Crown & Pinion 9x41 R.4,56	1	(2) 69 Km/h	●				
16	294.408	81 35199 6686	Crown & Pinion 9x51 R.5,67	1	(2) 56 Km/h	●				
17	130.486	06 32589 0069	Bearing	1		●				
18	111.516	06 29160 0223	Seeger ring	1		●				
19	188.305	06 16020 6914	Cotter pin	2		●				
20	187.805	81 35125 0024	Grooved nut	2		●				
21	130.168	06 32480 1800	Bearing	2		●				
22	175.388	81 35105 0061	Differential half housing	1	(1)	●				
22	175.387	81 35105 0063	Differential half housing	1	(2)	●				
23	187.813	06 02816 3416	Screw	16		●				
24	175.386	81 35105 0060	Differential half housing	1	(1)	●				
24	175.371	81 35105 0062	Differential half housing	1	(2)	●				

Date

04/2016

Notes

(1) To be coupled together
(2) To be coupled together

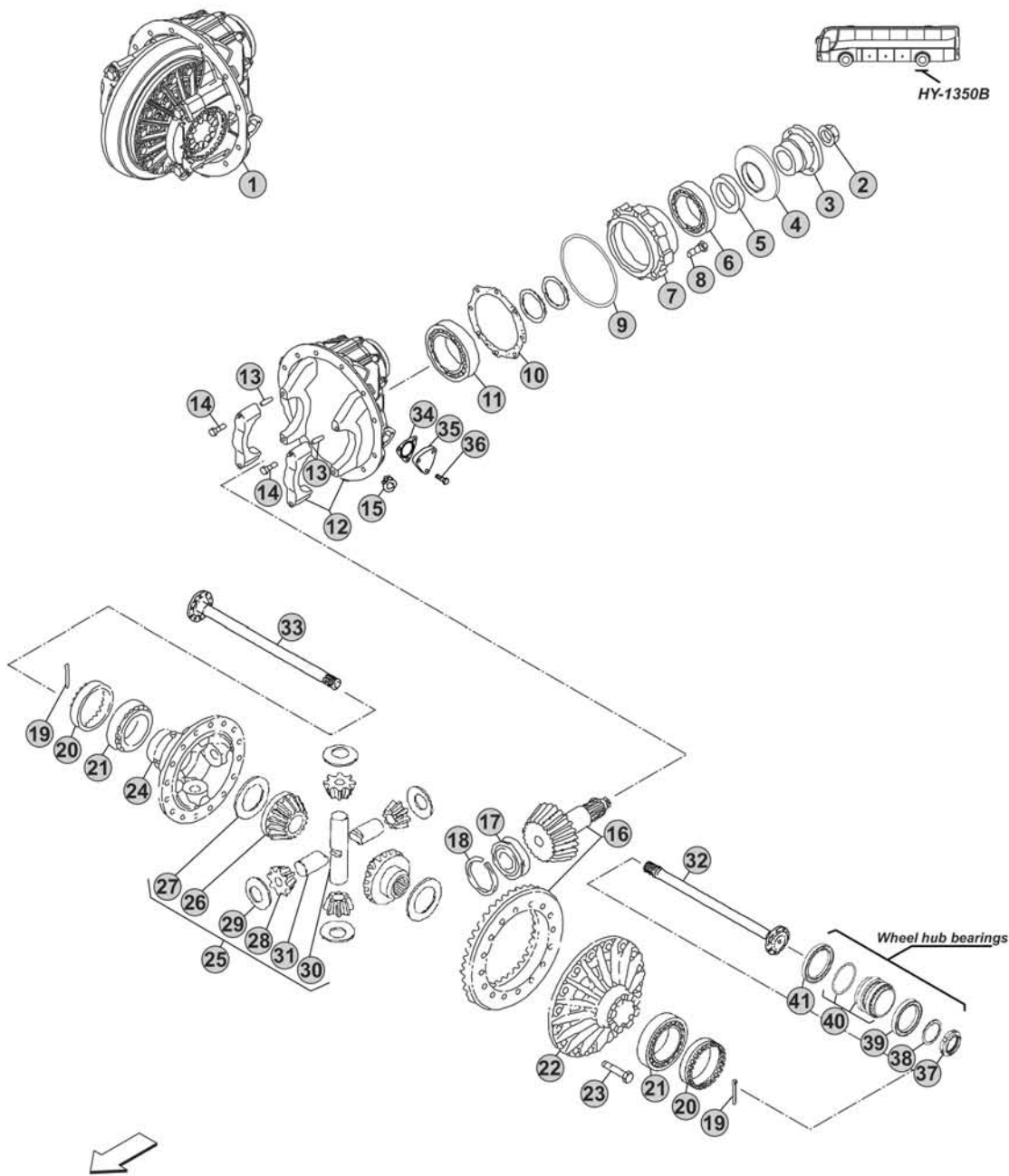
HY-1350B

VERSIONS:

- REAR HY-1350B (Ø 465)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



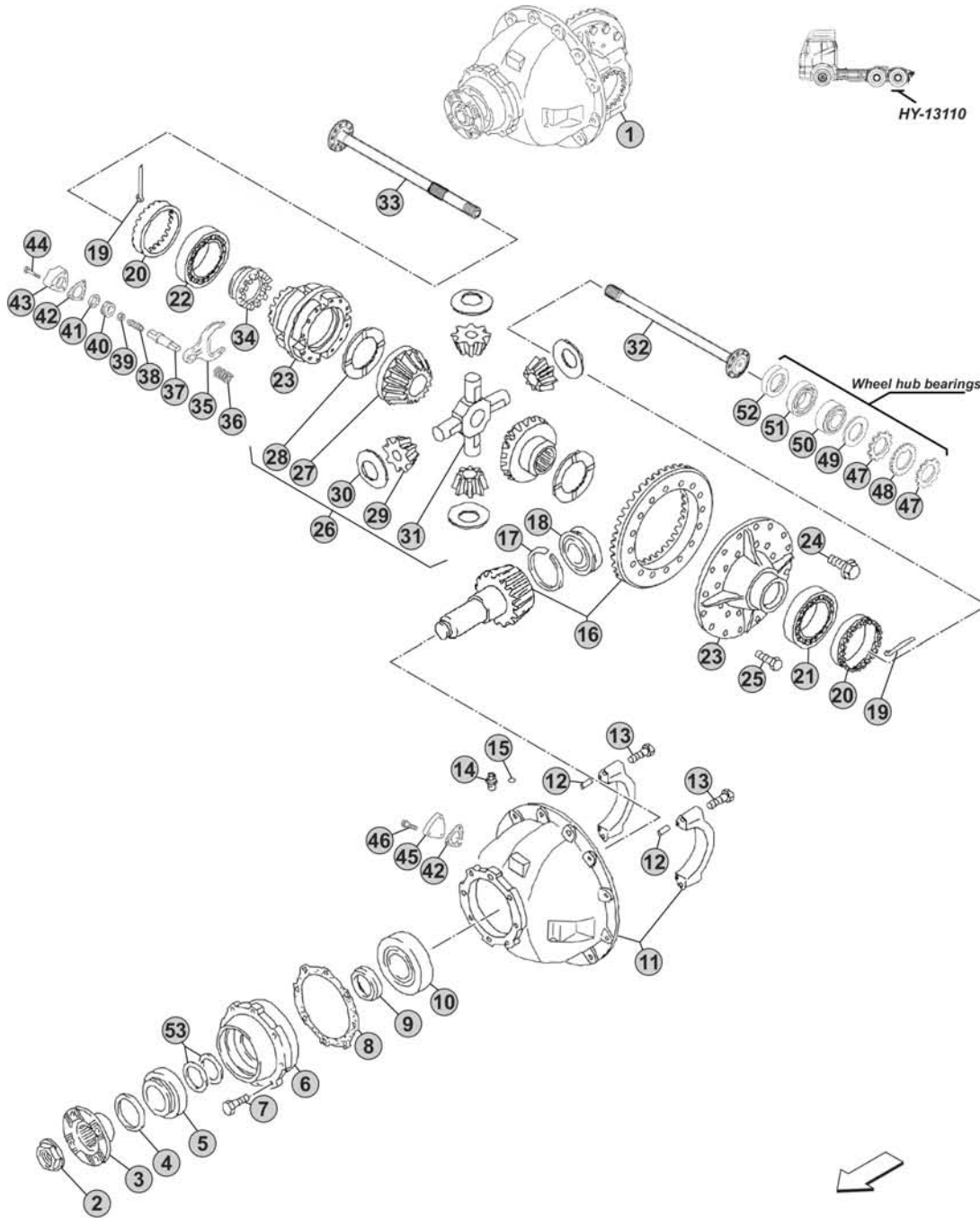
Notes

VERSIONS:

- REAR HY-13110 (Ø 485)

APPLICATIONS:

- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- LOW ENTRY



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-13110				
1		81 35001 7963	Differential rear Assy 12x37 R.3,08	1	100 Km/h	●				
1		81 35001 7964	Differential rear Assy 11x37 R.3,36	1	92 Km/h	●				
1		81 35001 7965	Differential rear Assy 10x37 R.3,70	1	83 Km/h	●				
1		81 35001 7966	Differential rear Assy 9x37 R.4,11	1	75 Km/h	●				
1		81 35001 7967	Differential rear Assy 8x37 R.4,63	1	67 Km/h	●				
1		81 35001 7968	Differential rear Assy 7x37 R.5,29	1	58 km/h	●				
2	187.536	81 90685 0303	Nut	1		●				
3	197.072	81 39115 5061	Flange	1		●				
4	139.590	06 56289 0266	Oil Seal	1		●				
5	130.324	06 32499 0088	Bearing	1		●				
6		81 35601 0028	Bearings cage	1		●				
7		06 02813 5014	Screw	8		●				
8		81 90701 0933	Thrust washer mm. 0,10	0		●				
8		81 90701 0934	Thrust washer mm. 0,15	0		●				
8		81 90701 0935	Thrust washer mm. 0,20	0		●				
8		81 90701 0936	Thrust washer mm. 0,35	0		●				
8		81 90701 0937	Thrust washer mm. 0,50	0		●				
8		81 90701 0938	Thrust washer mm. 1,00	0		●				
8		81 90701 0939	Thrust washer mm. 1,50	0		●				
9		81 91701 0404	Spacer	1		●				
10	130.325	06 32499 0132	Bearing	1		●				
11		81 35301 6075	Differential support housing	1		●				
12		06 22022 3010	Dowel pin	4		●				
13		06 01494 4920	Screw	4		●				
14		81 35306 0034	Union	1		●				
15		81 98181 0160	Ring	1		●				
16	194.648	81 35199 6461	Crown & Pinion 12x37 R.3,08	1	(1) 100 Km/h	●				
16	194.650	81 35199 6460	Crown & Pinion 11x37 R.3,36	1	(1) 92 Km/h	●				
16	194.652	81 35199 6459	Crown & Pinion 10x37 R.3,70	1	(2) 83 Km/h	●				
16	194.653	81 35199 6458	Crown & Pinion 9x37 R.4,11	1	(2) 75 Km/h	●				
16	194.654	81 35199 6457	Crown & Pinion 8x37 R.4,63	1	(2) 67 Km/h	●				
16	194.655	81 35199 6456	Crown & Pinion 7x37 R.5,29	1	(2) 58 km/h	●				
17	111.529	06 37060 0122	Seeger ring	1		●				
18	130.486	06 32589 0069	Bearing	1		●				
19	188.305	06 16020 6914	Cotter pin	2		●				
20	187.805	81 35125 0024	Grooved nut	2		●				
21	130.168	06 32480 1800	Bearing	1		●				
22	134.001	06 32499 0129	Bearing	1		●				
23	199.114	81 35100 6484	Differential housing	1	(1)	●				
23	199.115	81 35100 6485	Differential housing	1	(2)	●				
24	187.726	06 01495 4519	Screw	12		●				
25	187.842	06 02816 1413	Screw	16		●				
26	198.799	81 35107 6020	Differential kit	1		●				

HY-13110

Date

04/2016

Notes

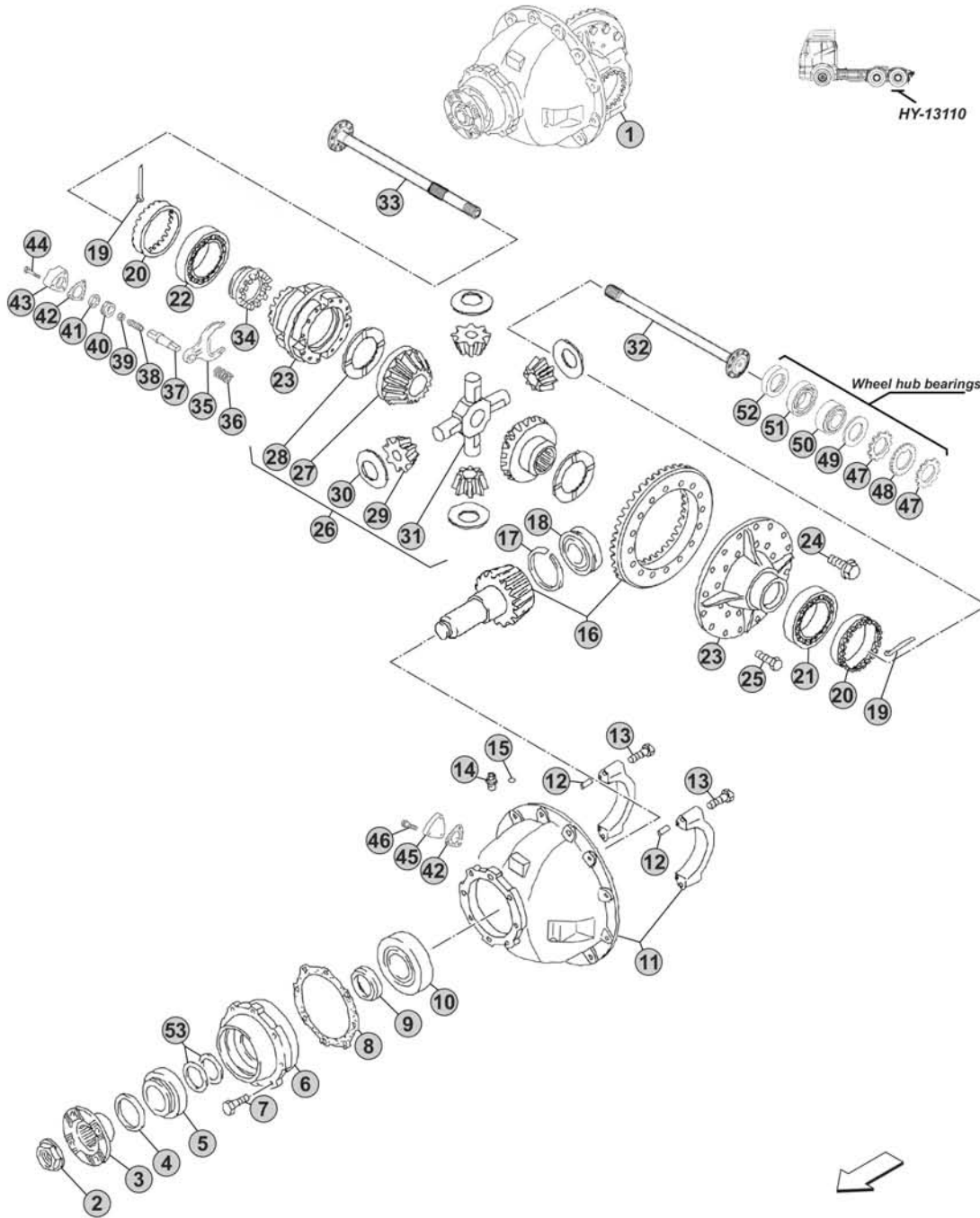
(1) To be coupled together
(2) To be coupled together

VERSIONS:

- REAR HY-13110 (Ø 485)

APPLICATIONS:

- F 90
- L 2000
- M 2000
- E 2000
- F 2000
- LOW ENTRY



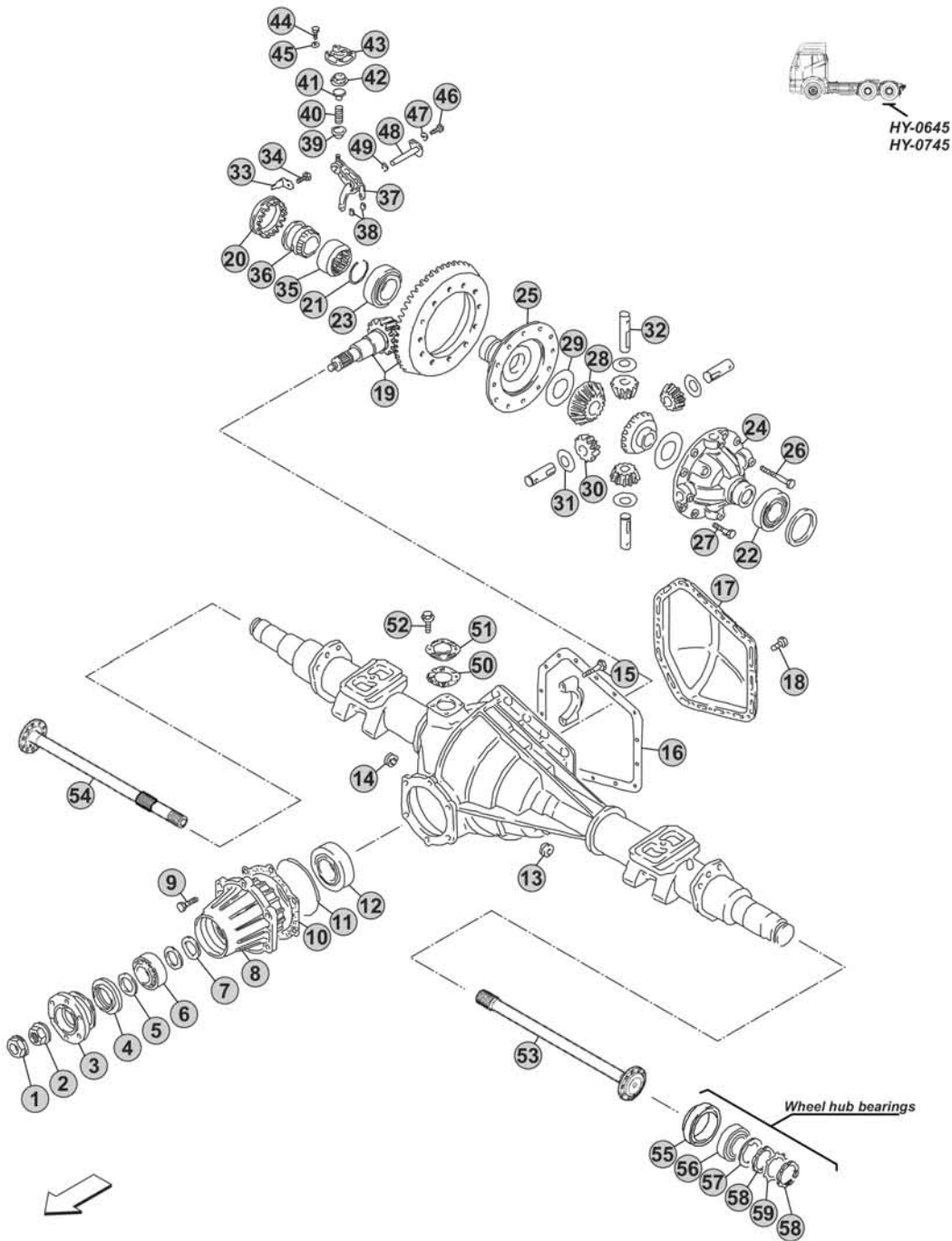
Notes

VERSIONS:

- REAR HY-0645 (Ø 315)
- REAR HY-0745 (Ø 315)

APPLICATIONS:

- L 2000
- M 2000 (HY-0745)



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0645	HY-0745			
1	188.310	81 90801 0264	Lock bush	1		●	●			
2	187.856	81 90640 0043	Nut	1		●	●			
3	197.309	81 39115 6020	Flange	1	122 mm	●	●			
4	239.083	81 96502 0676	Oil Seal	1		●	●			
5	167.136	81 35613 0037	Washer	1		●	●			
6	134.011	81 93420 0165	Bearing	1		●	●			
7		81 91710 0310	Spacer	1		●	●			
8		81 35601 0033	Bearings cage	1		●	●			
9		06 02813 4814	Screw	6		●	●			
10		81 90701 0896	Thrust washer mm. 0,15	0		●	●			
10		81 90701 0897	Thrust washer mm. 0,30	0		●	●			
10		81 90701 0898	Thrust washer mm. 0,35	0		●	●			
10		81 90701 0899	Thrust washer mm. 0,40	0		●	●			
10		81 90701 0900	Thrust washer mm. 0,50	0		●	●			
10		81 90701 0901	Thrust washer mm. 0,60	0		●	●			
10		81 90701 0902	Thrust washer mm. 0,70	0		●	●			
10		81 90701 0903	Thrust washer mm. 0,80	0		●	●			
10		81 90701 0904	Thrust washer mm. 0,90	0		●	●			
10		81 90701 0905	Thrust washer mm. 1,00	0		●	●			
11		81 96502 0256	O-Ring	1		●	●			
12	130.317	06 32499 0093	Bearing	1		●	●			
13		81 90310 0179	Plug	1		●	●			
14		81 90301 0025	Plug	1		●	●			
15		81 90405 0203	Screw	4		●	●			
16		81 96601 0478	Gasket	1		●	●			
17		81 35302 0056	Cover	1		●	●			
18		06 02813 4307	Screw	16		●	●			
19	294.388	81 35199 6480	Crown & Pinion 11x38 R.3,45	1	100 Km/h	●	●			
19	294.389	81 35199 6481	Crown & Pinion 10x39 R.3,90	1	89 Km/h	●	●			
19	294.390	81 35199 6484	Crown & Pinion 9x40 R.4,44	1	78 Km/h	●	●			
19	294.391	81 35199 6482	Crown & Pinion 8x39 R.4,88	1	71 Km/h	●	●			
19	294.392	81 35199 6483	Crown & Pinion 7x39 R.5,57	1	62 Km/h	●	●			
20	187.857	81 35125 0020	Grooved nut	1		●	●			
21	111.540	81 91710 0309	Seeger ring	1		●	●			
22	134.009	81 93420 0119	Bearing	1		●	●			
23	134.009	81 93420 0119	Bearing	1	(1)	●	●			
23	134.010	06 32499 0048	Bearing	1	(2)	●	●			
24	175.490	81 35110 0033	Differential half housing	1	(1)	●	●			
24	175.491	81 35110 0034	Differential half housing	1	(2)	●	●			
25	175.492	81 35205 0035	Differential half housing	1	(1)	●	●			
25	175.493	81 35110 0035	Differential half housing	1	(2)	●	●			
26	187.858	81 90001 0280	Screw	4		●	●			
27	187.859	81 90001 0279	Screw	8		●	●			

HY-0645 - HY-0745

Date

04/2016

Notes

(1) Without differential lock
(2) With differential lock

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty		Notes	HY-0645	HY-0745				
28	122.209	81 35106 0043	Differential side gear	2	(1)		●	●				
28	122.210	81 35106 0044	Differential side gear	2	(2)			●				
29	269.954	81 35613 0046	Side gear thrust washer	2	(1)		●	●				
29	269.955	81 35613 0036	Side gear thrust washer	2	(2)			●				
30	182.162	81 35108 0070	Differential side pinion	4			●	●				
31	269.956	81 32312 0629	Side pinion thrust washer	4			●	●				
32	107.279	81 35207 0014	Differential spider pin	4			●	●				
33	188.313	81 90801 0261	Lock plate	1			●	●				
34	187.860	06 02815 8305	Screw	1			●	●				
35	154.282	81 32425 0079	Sleeve	1				●				
36	154.283	81 35202 0025	Block sleeve	1				●				
37	141.295	81 35206 6001	Fork	1				●				
38	141.296	81 35206 0010	Sliding pad	2				●				
39		81 35110 0036	Spring seat	1				●				
40		81 97602 0422	Spring	1				●				
41		81 35204 0025	Plate	1				●				
42		81 32565 0002	Diaphragm	1				●				
43		81 35205 0036	Cover	1				●				
44		06 01283 5116	Screw	4				●				
45		06 16043 0210	Washer	4				●				
46		06 01283 5112	Screw	1				●				
47		06 16043 0210	Washer	1				●				
48		81 35207 5001	Gear shift rail	1				●				
49		06 56936 0747	Seal ring	1				●				
50		81 96601 0477	Gasket	1			●	●				
51		81 35205 0037	Cover	1			●	●				
52	187.860	06 02815 8305	Screw	4			●	●				
53		81 35502 0056	Drive shaft	1			●	●				
53		81 35502 0076	Drive shaft	1				●				
54		81 35502 0056	Drive shaft	1	(1)		●	●				
54		81 35502 0077	Drive shaft	1	(2)			●				
55		81 93420 0162	Bearing	1			●	●				
56		81 93420 0163	Bearing	1			●	●				
57		81 90712 0142	Washer	1			●	●				
58		06 12114 0123	Grooved nut	2			●	●				
59		81 90801 0272	Washer	1			●	●				

HY-0645 - HY-0745

Date 04/2016 **Notes**
 (1) Without differential lock
 (2) With differential lock

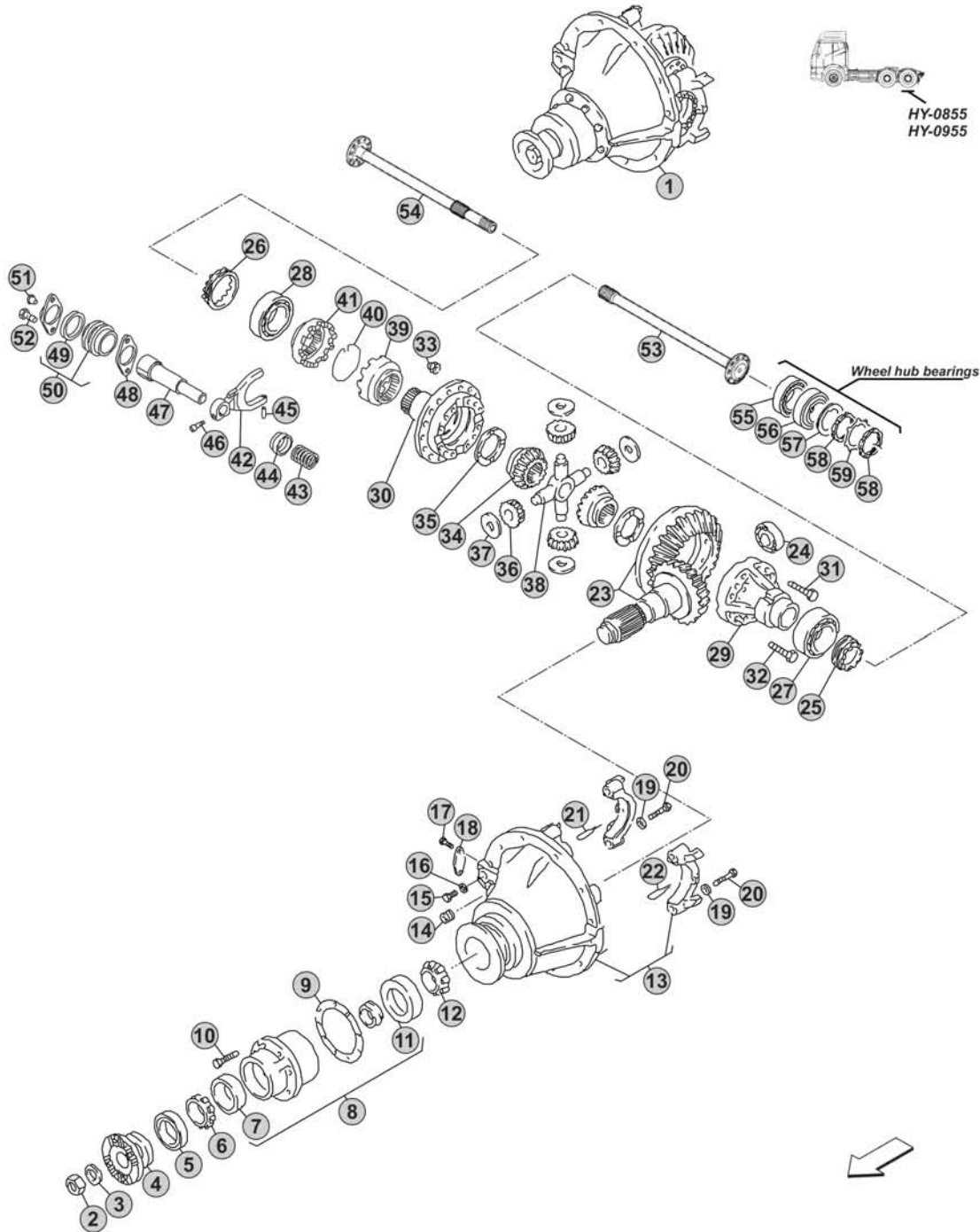


VERSIONS:

- REAR HY-0855 (Ø 370)
- REAR HY-0955 (Ø 370)

APPLICATIONS:

- M 90
- L 2000
- M 2000



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0855	HY-0955
1		81 35010 6108	Differential rear Assy 11x37 R.3,36	1	(1) 100 Km/h	●	●
1		81 35010 6114	Differential rear Assy 11x37 R.3,36	1	(2) 100 Km/h	●	●
1		81 35010 6109	Differential rear Assy 10x37 R.3,70	1	(1) 91 Km/h	●	●
1		81 35010 6115	Differential rear Assy 10x37 R.3,70	1	(2) 91 Km/h	●	●
1		81 35010 6110	Differential rear Assy 9x37 R.4,11	1	(1) 82 Km/h	●	●
1		81 35010 6116	Differential rear Assy 9x37 R.4,11	1	(2) 82 Km/h	●	●
1		81 35010 6111	Differential rear Assy 8x37 R.4,63	1	(1) 73 Km/h	●	●
1		81 35010 6117	Differential rear Assy 8x37 R.4,63	1	(2) 73 Km/h	●	●
1		81 35010 6112	Differential rear Assy 7x37 R.5,29	1	(1) 64 Km/h	●	●
1		81 35010 6118	Differential rear Assy 7x37 R.5,29	1	(2) 64 Km/h	●	●
1		81 35010 6113	Differential rear Assy 6X35 R.5,83	1	(1) 58 km/h	●	●
1		81 35010 6119	Differential rear Assy 6X35 R.5,83	1	(2) 58 km/h	●	●
1		81 35002 7136	Differential rear Assy 6X43 R.7,17	1	(1) 47 Km/h	●	●
1		81 35002 7531	Differential rear Assy 6X43 R.7,17	1	(2) 47 Km/h	●	●
2	187.850	81 90685 0290	Nut	1		●	●
3	167.135	81 90713 0033	Washer	1		●	●
4	197.308	81 39115 5077	Flange	1		●	●
5	239.082	06 56279 0275	Oil Seal	1		●	●
6	134.007	81 93501 0041	Bearing cone	1	(3)	●	●
6	134.008	81 93501 0100	Bearing cone	1	(4)	●	●
7		81 93501 0047	Outer ring bearing	1	(3)	●	●
7		81 93501 0101	Outer ring bearing	1	(4)	●	●
8		81 35601 6002	Bearings cage assy	1	(3)	●	●
8		81 35601 6007	Bearings cage assy	1	(4)	●	●
9		81 90701 0947	Thrust washer mm. 0,10	0		●	●
9		81 90701 0948	Thrust washer mm. 0,15	0		●	●
9		81 90701 0949	Thrust washer mm. 0,25	0		●	●
9		81 90701 0950	Thrust washer mm. 0,50	0		●	●
9		81 90701 0951	Thrust washer mm. 0,75	0		●	●
10		06 02849 0006	Screw	6		●	●
11		81 93501 0048	Outer ring bearing	1		●	●
12	134.002	81 93501 0040	Bearing cone	1		●	●
13		81 35301 6079	Differential support housing	1	(3)	●	●
13		81 35301 6055	Differential support housing	1	(4)	●	●
14		81 90310 0552	Plug	1		●	●
15		06 01739 0050	Screw	1		●	●
16		81 96101 0698	Washer	1		●	●
17		06 02828 4506	Screw	2		●	●
18		81 35406 0008	Cover	1		●	●
19		81 90713 0034	Washer	4		●	●
20		06 02849 0007	Screw	4	(5)	●	●
20		06 01135 6211	Screw	4	(6)	●	●
21		06 16023 0814	Cotter pin	1	(3)	●	●

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) To be coupled together
 (4) To be coupled together
 (5) To be coupled together

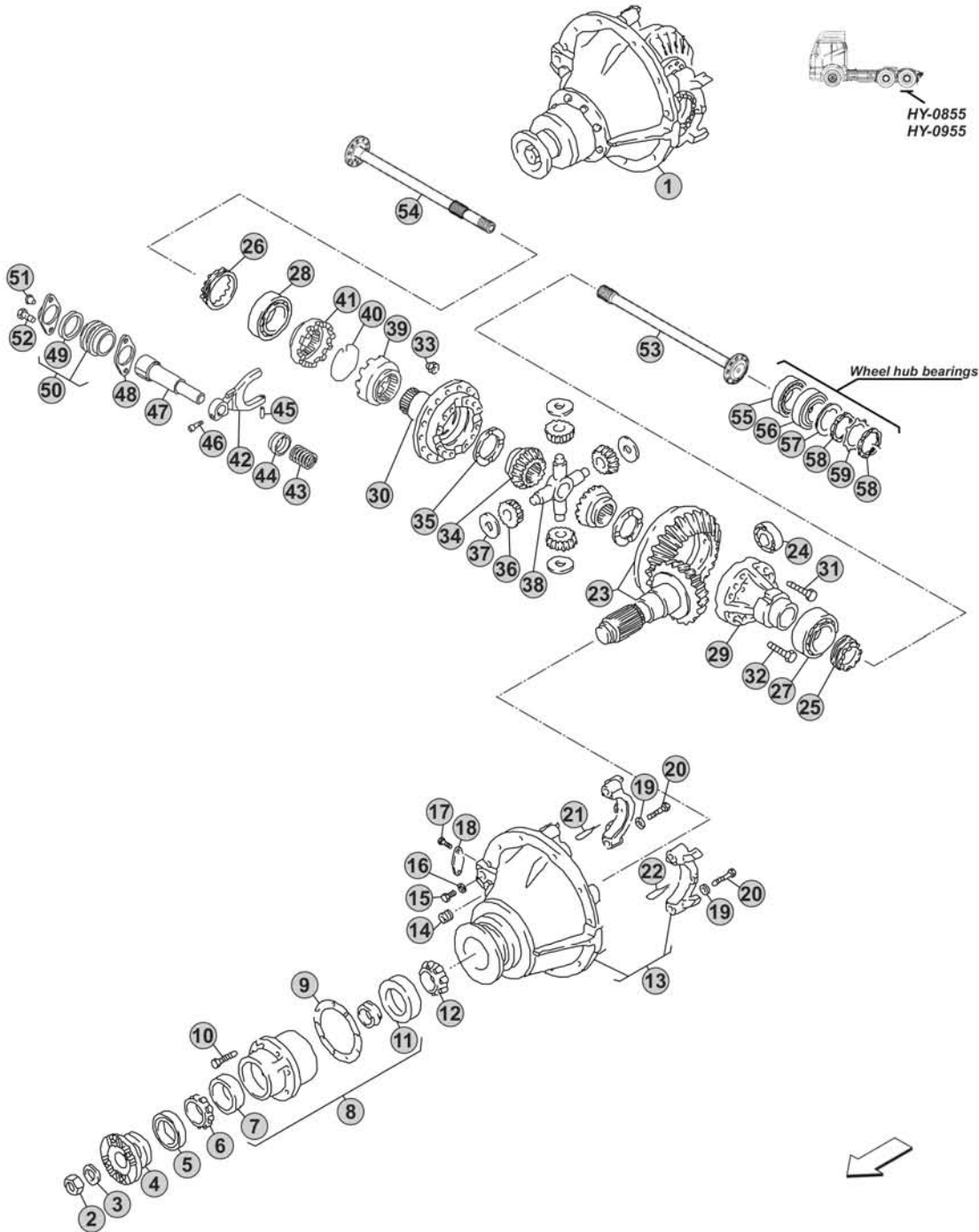
- (6) To be coupled together

VERSIONS:

- REAR HY-0855 (Ø 370)
- REAR HY-0955 (Ø 370)

APPLICATIONS:

- M 90
- L 2000
- M 2000



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0855	HY-0955			
21		06 16020 6812	Cotter pin	1	(4)	●	●			
22		06 16020 6812	Cotter pin	1		●	●			
23	294.381	81 35199 6535	Crown & Pinion 11x37 R.3,36	1	(7) 100 Km/h	●	●			
23	294.382	81 35199 6449	Crown & Pinion 10x37 R.3,70	1	(7) 91 Km/h	●	●			
23	294.383	81 35199 6537	Crown & Pinion 9x37 R.4,11	1	(8) 82 Km/h	●	●			
23	294.384	81 35199 6538	Crown & Pinion 8x37 R.4,63	1	(8) 73 Km/h	●	●			
23	294.385	81 35199 6539	Crown & Pinion 7x37 R.5,29	1	(8) 64 Km/h	●	●			
23	294.386	81 35199 6548	Crown & Pinion 6X35 R.5,83	1	(9) 58 km/h	●	●			
23	294.387	81 35199 6448	Crown & Pinion 6X43 R.7,17	1	(9) 47 Km/h	●	●			
24	134.003	81 93420 0192	Bearing	1	(3)	●	●			
24	134.004	81 93420 0328	Bearing	1	(4)	●	●			
25	187.851	81 35125 0026	Grooved nut	1		●	●			
26	187.852	81 35125 0027	Grooved nut	1		●	●			
27	134.005	81 93420 0196	Bearing	1		●	●			
28	134.006	81 93420 0327	Bearing	1		●	●			
29	128.273	81 35110 0039	Differential half housing	1		●	●			
30	175.417	81 35105 0056	Differential half housing	1	(7)	●	●			
30	199.255	81 35105 0057	Differential half housing	1	(8)	●	●			
30	175.489	81 35105 0058	Differential half housing	1	(9)	●	●			
31	187.853	81 90490 0521	Screw	16		●	●			
32	187.854	06 02849 0005	Screw	12		●	●			
33	187.855	81 90685 0330	Nut	16		●	●			
34	122.207	81 35106 0039	Differential side gear	2	(5)	●	●			
34	122.208	81 35106 0046	Differential side gear	2	(6)	●	●			
35	269.953	81 35613 0039	Side gear thrust washer	2		●	●			
36	182.140	81 35108 0063	Differential side pinion	4	(5)	●	●			
36	182.141	81 35108 0073	Differential side pinion	4	(6)	●	●			
37	269.716	81 90714 0254	Side pinion thrust washer	4		●	●			
38	133.242	81 35608 0023	Differential Spider	1		●	●			
39	154.280	81 35202 0031	Sleeve	1		●	●			
40	111.539	81 90820 0409	Seeger ring	1		●	●			
41	154.281	81 35202 0032	Block sleeve	1		●	●			
42	141.294	81 35614 0009	Fork	1		●	●			
43		81 97602 0600	Spring	1		●	●			
44		81 25505 0812	Bush	1		●	●			
45		06 22120 0909	Dowel pin	1		●	●			
46		81 90490 0520	Screw	1		●	●			
47		81 35619 0004	Gear shift rail	1		●	●			
48		81 35925 0017	Gasket	1		●	●			
49		81 96502 0986	O-Ring	1		●	●			
50		81 35630 6004	Cylinder	1		●	●			
51		81 96002 0194	Plug	1		●	●			
52		06 02829 0019	Screw	2		●	●			

HY-0855 - HY-0955

Date

04/2016

Notes

(4) To be coupled together
 (7) To be coupled together
 (8) To be coupled together
 (9) To be coupled together
 (3) To be coupled together

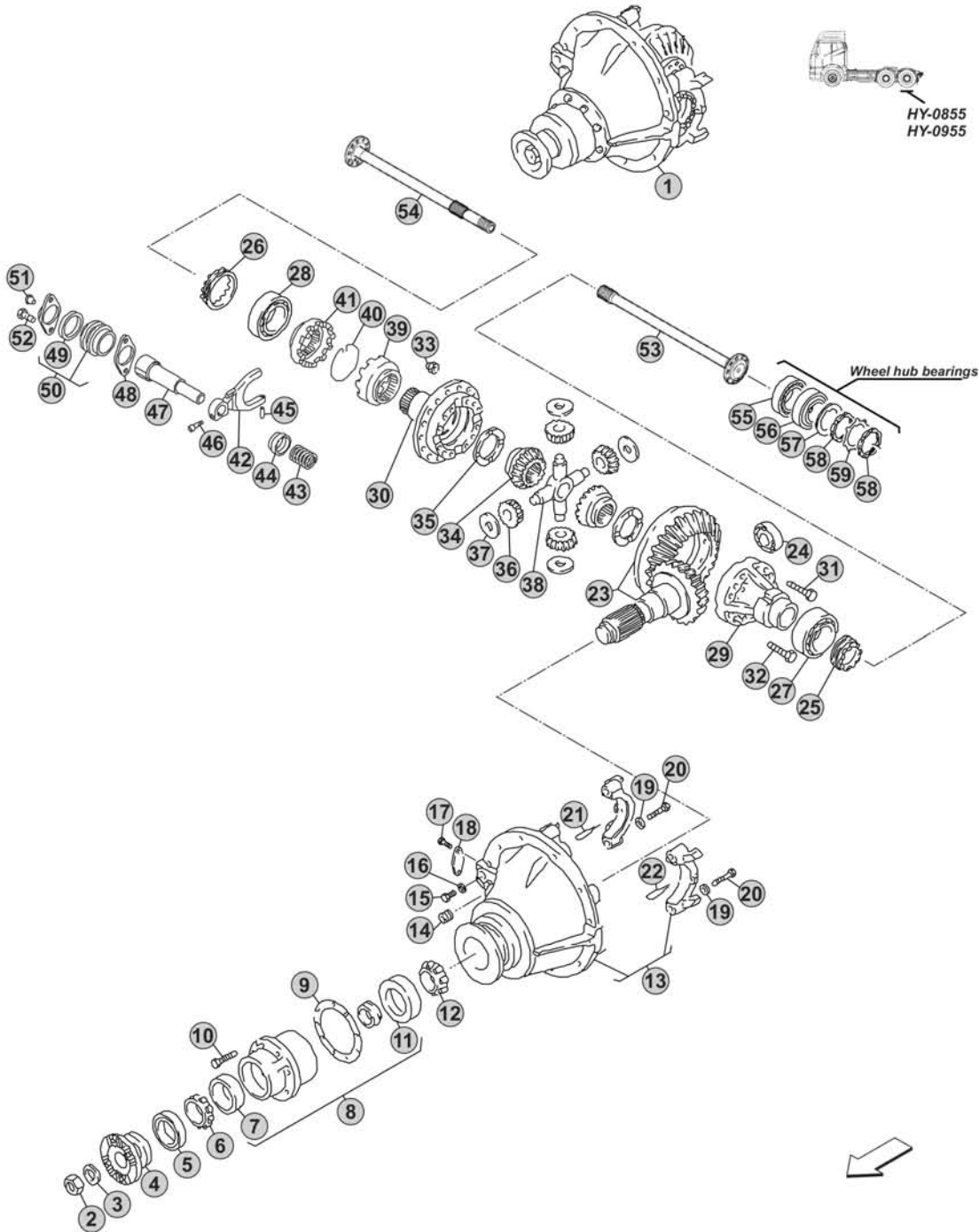
(5) To be coupled together
 (6) To be coupled together

VERSIONS:

- REAR HY-0855 (Ø 370)
- REAR HY-0955 (Ø 370)

APPLICATIONS:

- M 90
- L 2000
- M 2000



Notes

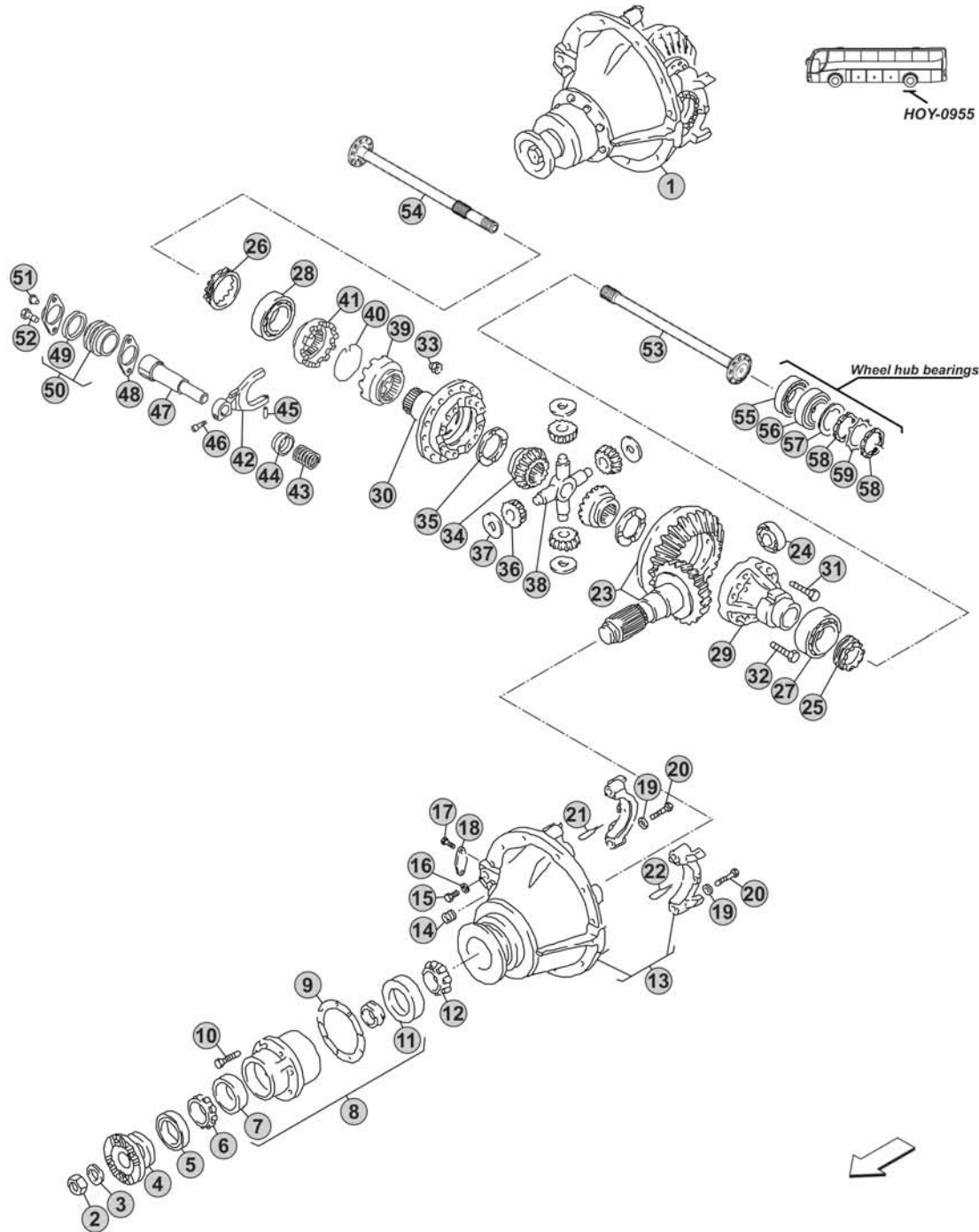
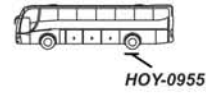
[Empty box for notes]

VERSIONS:

- REAR HOY-0955 (Ø 370)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HOY-0955				
1		81 35010 6069	Differential rear Assy 11x37 R.3,36	1	(1) 100 Km/h	●				
1		81 35010 6075	Differential rear Assy 11x37 R.3,36	1	(2) 100 Km/h	●				
1		81 35010 6137	Differential rear Assy 11x41 R.3,73	1	(1) 90 Km/h	●				
1		81 35010 6138	Differential rear Assy 11x41 R.3,73	1	(2) 90 Km/h	●				
1		81 35010 6153	Differential rear Assy 10x41 R.4,10	1	(1) 82 Km/h	●				
1		81 35010 6154	Differential rear Assy 10x41 R.4,10	1	(2) 82 Km/h	●				
1		81 35010 6071	Differential rear Assy 9x37 R.4,11	1	(1) 82 Km/h	●				
1		81 35010 6077	Differential rear Assy 9x37 R.4,11	1	(2) 82 Km/h	●				
1		81 35010 6072	Differential rear Assy 8x37 R.4,63	1	(1) 73 Km/h	●				
1		81 35010 6078	Differential rear Assy 8x37 R.4,63	1	(2) 73 Km/h	●				
1		81 35010 6073	Differential rear Assy 7x37 R.5,29	1	(1) 64 Km/h	●				
1		81 35010 6079	Differential rear Assy 7x37 R.5,29	1	(2) 64 Km/h	●				
1		81 35010 6074	Differential rear Assy 6X35 R.5,83	1	(1) 58 km/h	●				
1		81 35010 6080	Differential rear Assy 6X35 R.5,83	1	(2) 58 km/h	●				
2	187.850	81 90685 0290	Nut	1		●				
3	167.135	81 90713 0033	Washer	1		●				
4	197.313	81 39115 5091	Flange	1		●				
5	239.082	06 56279 0275	Oil Seal	1		●				
6	134.007	81 93501 0041	Bearing cone	1	(3)	●				
6	134.008	81 93501 0100	Bearing cone	1	(4)	●				
7		81 93501 0047	Outer ring bearing	1	(3)	●				
7		81 93501 0101	Outer ring bearing	1	(4)	●				
8		81 35601 6002	Bearings cage assy	1	(3)	●				
8		81 35601 6007	Bearings cage assy	1	(4)	●				
9		81 90701 0947	Thrust washer mm. 0,10	0		●				
9		81 90701 0948	Thrust washer mm. 0,15	0		●				
9		81 90701 0949	Thrust washer mm. 0,25	0		●				
9		81 90701 0950	Thrust washer mm. 0,50	0		●				
9		81 90701 0951	Thrust washer mm. 0,75	0		●				
10		06 02849 0006	Screw	6		●				
11		81 93501 0048	Outer ring bearing	1		●				
12	134.002	81 93501 0040	Bearing cone	1		●				
13		81 35301 6079	Differential support housing	1	(3)	●				
13		81 35301 6055	Differential support housing	1	(4)	●				
14		81 90310 0552	Plug	1		●				
15		06 01739 0050	Screw	1		●				
16		81 96101 0698	Washer	1		●				
17		06 02828 4506	Screw	2		●				
18		81 35406 0008	Cover	1		●				
19		81 90713 0034	Washer	4		●				
20		06 02849 0007	Screw	4	(5)	●				
20		06 01135 6211	Screw	4	(6)	●				
21		06 16023 0814	Cotter pin	1	(3)	●				

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) To be coupled together
 (4) To be coupled together
 (5) To be coupled together

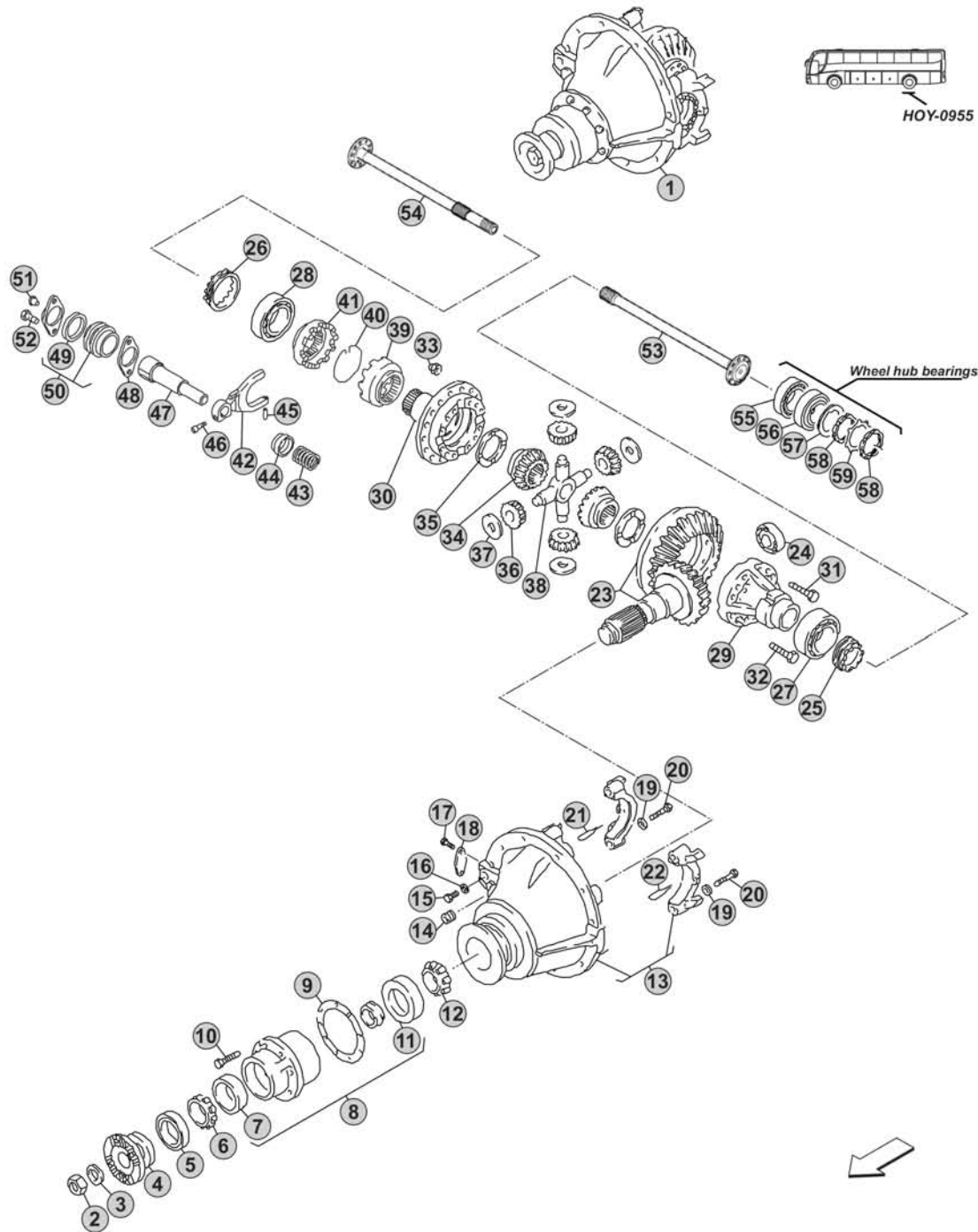
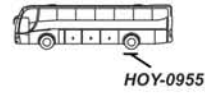
- (6) To be coupled together

VERSIONS:

- REAR HOY-0955 (Ø 370)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HOY-0955				
21		06 16020 6812	Cotter pin	1	(4)	●				
22		06 16020 6812	Cotter pin	1		●				
23	294.381	81 35199 6535	Crown & Pinion 11x37 R.3,36	1	(7) 100 Km/h	●				
23	294.409	81 35199 6589	Crown & Pinion 11x41 R.3,73	1	(7) 90 Km/h	●				
23	294.410	81 35199 6608	Crown & Pinion 10x41 R.4,10	1	(8) 82 Km/h	●				
23	294.383	81 35199 6537	Crown & Pinion 9x37 R.4,11	1	(8) 82 Km/h	●				
23	294.384	81 35199 6538	Crown & Pinion 8x37 R.4,63	1	(8) 73 Km/h	●				
23	294.385	81 35199 6539	Crown & Pinion 7x37 R.5,29	1	(8) 64 Km/h	●				
23	294.386	81 35199 6548	Crown & Pinion 6X35 R.5,83	1	(9) 58 km/h	●				
24	134.003	81 93420 0192	Bearing	1	(3)	●				
24	134.004	81 93420 0328	Bearing	1	(4)	●				
25	187.851	81 35125 0026	Grooved nut	1		●				
26	187.852	81 35125 0027	Grooved nut	1		●				
27	134.005	81 93420 0196	Bearing	1		●				
28	134.006	81 93420 0327	Bearing	1		●				
29	128.273	81 35110 0039	Differential half housing	1		●				
30	175.417	81 35105 0056	Differential half housing	1	(7)	●				
30	199.255	81 35105 0057	Differential half housing	1	(8)	●				
30	175.489	81 35105 0058	Differential half housing	1	(9)	●				
31	187.853	81 90490 0521	Screw	16		●				
32	187.854	06 02849 0005	Screw	12		●				
33	187.855	81 90685 0330	Nut	16		●				
34	122.207	81 35106 0039	Differential side gear	2	(5)	●				
34	122.208	81 35106 0046	Differential side gear	2	(6)	●				
35	269.953	81 35613 0039	Side gear thrust washer	2		●				
36	182.140	81 35108 0063	Differential side pinion	4	(5)	●				
36	182.141	81 35108 0073	Differential side pinion	4	(6)	●				
37	269.716	81 90714 0254	Side pinion thrust washer	4		●				
38	133.242	81 35608 0023	Differential Spider	1		●				
39	154.280	81 35202 0031	Sleeve	1		●				
40	111.539	81 90820 0409	Seeger ring	1		●				
41	154.281	81 35202 0032	Block sleeve	1		●				
42	141.294	81 35614 0009	Fork	1		●				
43		81 97602 0600	Spring	1		●				
44		81 25505 0812	Bush	1		●				
45		06 22120 0909	Dowel pin	1		●				
46		81 90490 0520	Screw	1		●				
47		81 35619 0004	Gear shift rail	1		●				
48		81 35925 0017	Gasket	1		●				
49		81 96502 0986	O-Ring	1		●				
50		81 35630 6004	Cylinder	1		●				
51		81 96002 0194	Plug	1		●				
52		06 02829 0019	Screw	2		●				

HOY-0955

Date

04/2016

Notes

 (4) To be coupled together
 (7) To be coupled together
 (8) To be coupled together
 (9) To be coupled together
 (3) To be coupled together

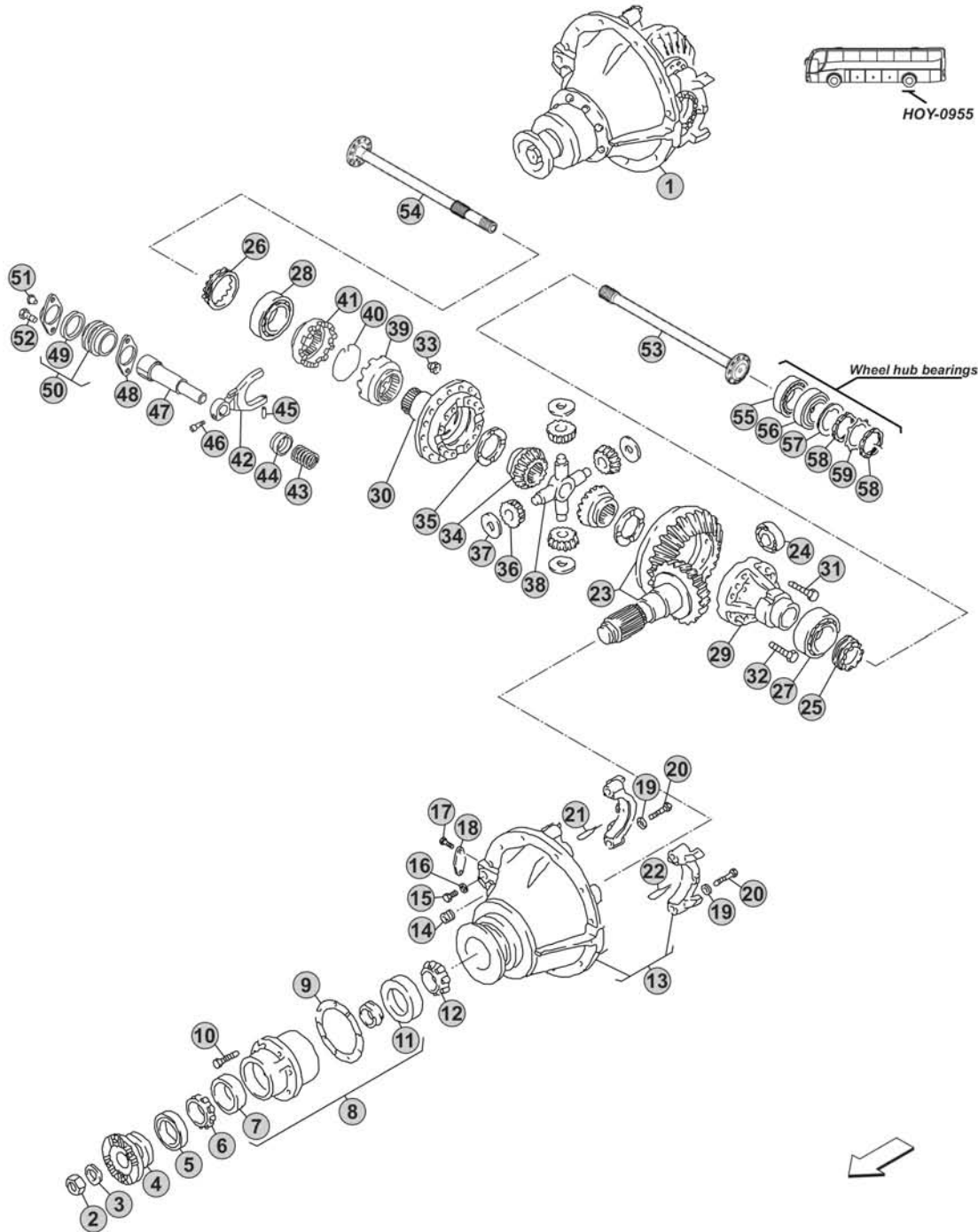
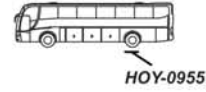
 (5) To be coupled together
 (6) To be coupled together

VERSIONS:

- REAR HOY-0955 (Ø 370)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



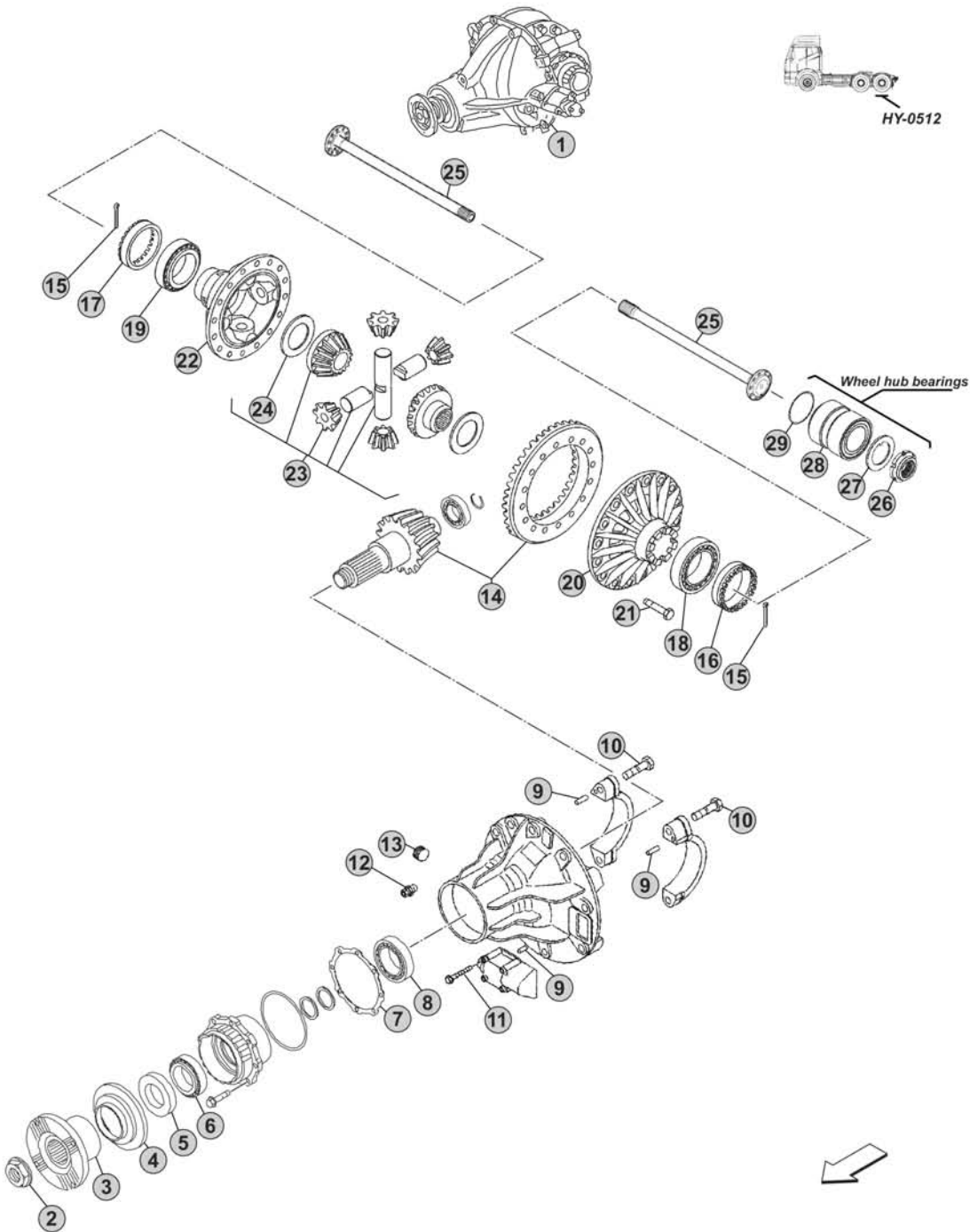
Notes

VERSIONS:

- REAR HY-0512 (Ø 295)

APPLICATIONS:

- TGL



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0512				
1		81 35010 6231	Differential rear Assy 12x37 R.3,08	1	100 Km/h	●				
1		81 35010 6230	Differential rear Assy 11x37 R.3,36	1	92 Km/h	●				
1		81 35010 6229	Differential rear Assy 10x37 R.3,70	1	83 Km/h	●				
1		81 35010 6228	Differential rear Assy 9x37 R.4,11	1	75 Km/h	●				
1		81 35010 6227	Differential rear Assy 8x37 R.4,63	1	67 Km/h	●				
2	187.795	81 90685 0442	Nut	1		●				
3	197.282	81 39115 5110	Flange	1		●				
4	239.058	81 39135 0019	Dust cover	1		●				
5	239.044	81 96503 0459	Oil Seal	1		●				
6	130.488	06 32489 0200	Bearing	1		●				
7		81 90760 0313	Thrust washer mm. 1,10	0		●				
7		81 90760 0314	Thrust washer mm. 1,15	0		●				
7		81 90760 0315	Thrust washer mm. 1,20	0		●				
7		81 90760 0316	Thrust washer mm. 1,25	0		●				
7		81 90760 0317	Thrust washer mm. 1,30	0		●				
7		81 90760 0318	Thrust washer mm. 1,35	0		●				
7		81 90760 0319	Thrust washer mm. 1,40	0		●				
7		81 90760 0320	Thrust washer mm. 1,45	0		●				
7		81 90760 0321	Thrust washer mm. 1,50	0		●				
7		81 90760 0322	Thrust washer mm. 1,70	0		●				
8	130.489	06 32489 0120	Bearing	1		●				
9		06 22022 3010	Dowel pin	6		●				
10		06 02191 2721	Screw	4		●				
11		06 01014 7221	Screw	4		●				
12		81 35306 0034	Union	1		●				
13		81 90310 0179	Plug	1		●				
14	294.294	81 35199 6670	Crown & Pinion 12x37 R.3,08	1	100 Km/h	●				
14	294.295	81 35199 6669	Crown & Pinion 11x37 R.3,36	1	92 Km/h	●				
14	294.296	81 35199 6668	Crown & Pinion 10x37 R.3,70	1	83 Km/h	●				
14	294.297	81 35199 6667	Crown & Pinion 9x37 R.4,11	1	75 Km/h	●				
14	294.298	81 35199 6666	Crown & Pinion 8x37 R.4,63	1	67 Km/h	●				
15	188.305	06 16020 6914	Cotter pin	2		●				
16	287.061	81 35125 0043	Grooved nut	1		●				
17	187.620	81 35125 0006	Grooved nut	1		●				
18	130.899	06 32489 0060	Bearing	1	Premium brand	●				
18	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
19	130.487	06 32489 0128	Bearing	1		●				
20	175.469	81 35105 0199	Differential half housing	1		●				
21	187.812	06 02813 4913	Screw	12		●				
22	175.470	81 35105 0196	Differential half housing	1		●				
23	298.496	81 35107 6040	Differential kit	1		●				
24	169.807	81 35613 0034	Side gear thrust washer	2		●				
25		81 35502 0180	Drive shaft	2		●				

Date

04/2016

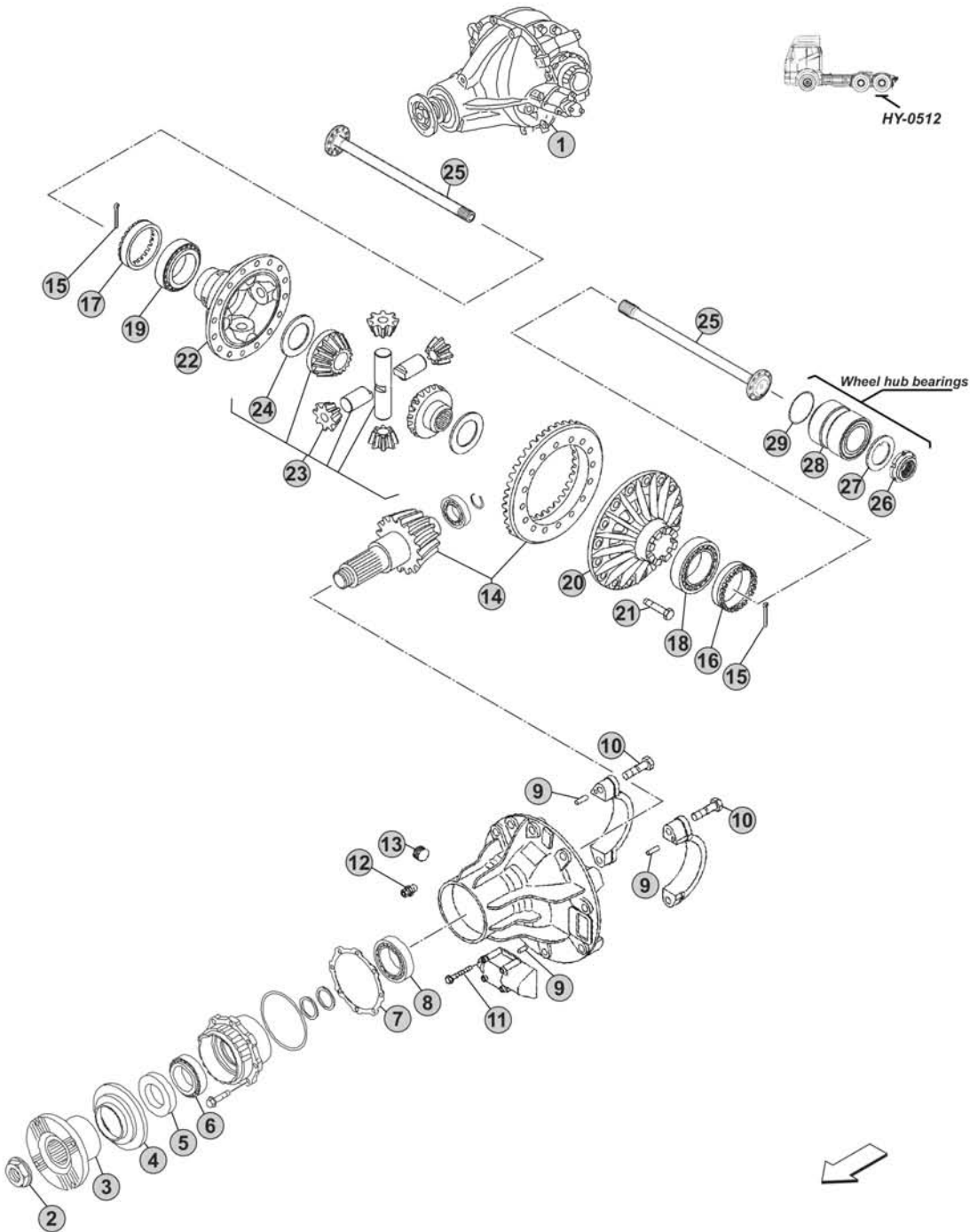
Notes

VERSIONS:

- REAR HY-0512 (Ø 295)

APPLICATIONS:

- TGL



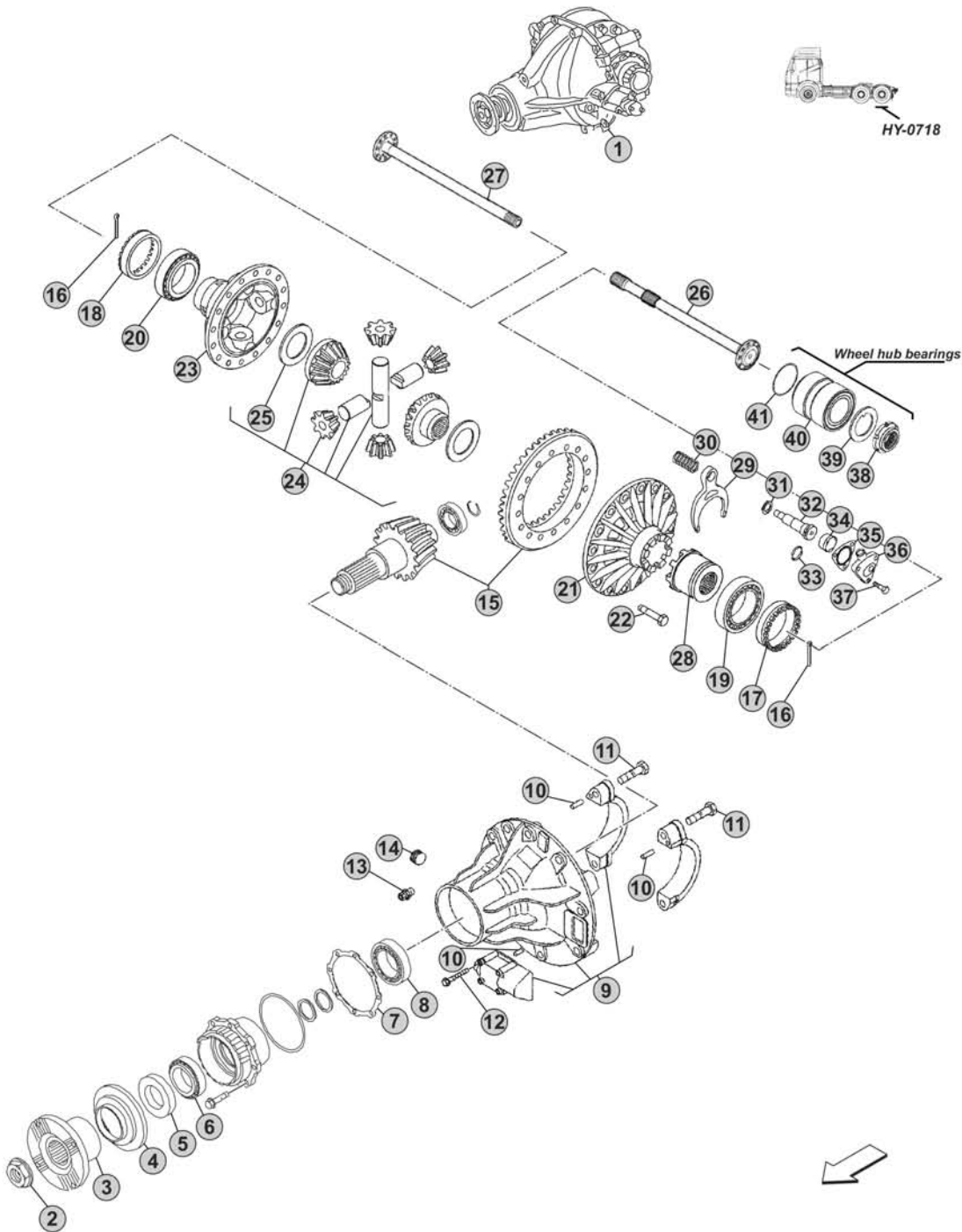
Notes

VERSIONS:

- REAR HY-0718 (Ø 295)

APPLICATIONS:

- TGL



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0718				
1		81 35010 6237	Differential rear Assy 12x37 R.3,08	1	(1) Flange 122 mm 100 Km/h	●				
1		81 35010 6243	Differential rear Assy 12x37 R.3,08	1	(2) Flange 122 mm 100 Km/h	●				
1		81 35010 6269	Differential rear Assy 12x37 R.3,08	1	(1) Flange 150 mm 100 Km/h	●				
1		81 35010 6275	Differential rear Assy 12x37 R.3,08	1	(2) Flange 150 mm 100 Km/h	●				
1		81 35010 6236	Differential rear Assy 11x37 R.3,36	1	(1) Flange 122 mm 92 Km/h	●				
1		81 35010 6242	Differential rear Assy 11x37 R.3,36	1	(2) Flange 122 mm 92 Km/h	●				
1		81 35010 6268	Differential rear Assy 11x37 R.3,36	1	(1) Flange 150 mm 92 Km/h	●				
1		81 35010 6274	Differential rear Assy 11x37 R.3,36	1	(2) Flange 150 mm 92 Km/h	●				
1		81 35010 6235	Differential rear Assy 10x37 R.3,70	1	(1) Flange 122 mm 83 Km/h	●				
1		81 35010 6241	Differential rear Assy 10x37 R.3,70	1	(2) Flange 122 mm 83 Km/h	●				
1		81 35010 6267	Differential rear Assy 10x37 R.3,70	1	(1) Flange 150 mm 83 Km/h	●				
1		81 35010 6273	Differential rear Assy 10x37 R.3,70	1	(2) Flange 150 mm 83 Km/h	●				
1		81 35010 6234	Differential rear Assy 9x37 R.4,11	1	(1) Flange 122 mm 75 Km/h	●				
1		81 35010 6240	Differential rear Assy 9x37 R.4,11	1	(2) Flange 122 mm 75 Km/h	●				
1		81 35010 6266	Differential rear Assy 9x37 R.4,11	1	(1) Flange 150 mm 75 Km/h	●				
1		81 35010 6272	Differential rear Assy 9x37 R.4,11	1	(2) Flange 150 mm 75 Km/h	●				
1		81 35010 6233	Differential rear Assy 8x37 R.4,63	1	(1) Flange 122 mm 67 Km/h	●				
1		81 35010 6239	Differential rear Assy 8x37 R.4,63	1	(2) Flange 122 mm 67 Km/h	●				
1		81 35010 6265	Differential rear Assy 8x37 R.4,63	1	(1) Flange 150 mm 67 Km/h	●				
1		81 35010 6271	Differential rear Assy 8x37 R.4,63	1	(2) Flange 150 mm 67 Km/h	●				
1		81 35010 6232	Differential rear Assy 7x37 R.5,29	1	(1) Flange 122 mm 58 km/h	●				
1		81 35010 6238	Differential rear Assy 7x37 R.5,29	1	(2) Flange 122 mm 58 km/h	●				
1		81 35010 6264	Differential rear Assy 7x37 R.5,29	1	(1) Flange 150 mm 58 km/h	●				
1		81 35010 6270	Differential rear Assy 7x37 R.5,29	1	(2) Flange 150 mm 58 km/h	●				
2	187.795	81 90685 0442	Nut	1		●				
3	197.282	81 39115 5110	Flange	1	122 mm	●				
3	197.283	81 39115 5111	Flange	1	150 mm	●				
4	239.058	81 39135 0019	Dust cover	1		●				
5	239.044	81 96503 0459	Oil Seal	1		●				
6	130.488	06 32489 0200	Bearing	1		●				
7		81 90760 0313	Thrust washer mm. 1,10	0		●				
7		81 90760 0314	Thrust washer mm. 1,15	0		●				
7		81 90760 0315	Thrust washer mm. 1,20	0		●				
7		81 90760 0316	Thrust washer mm. 1,25	0		●				
7		81 90760 0317	Thrust washer mm. 1,30	0		●				
7		81 90760 0318	Thrust washer mm. 1,35	0		●				
7		81 90760 0319	Thrust washer mm. 1,40	0		●				
7		81 90760 0320	Thrust washer mm. 1,45	0		●				
7		81 90760 0321	Thrust washer mm. 1,50	0		●				
7		81 90760 0322	Thrust washer mm. 1,70	0		●				
8	130.489	06 32489 0120	Bearing	1		●				
9		81 35301 6122	Differential support housing	1	(3)	●				
10		06 22022 3010	Dowel pin	6		●				

Date

04/2016

Notes

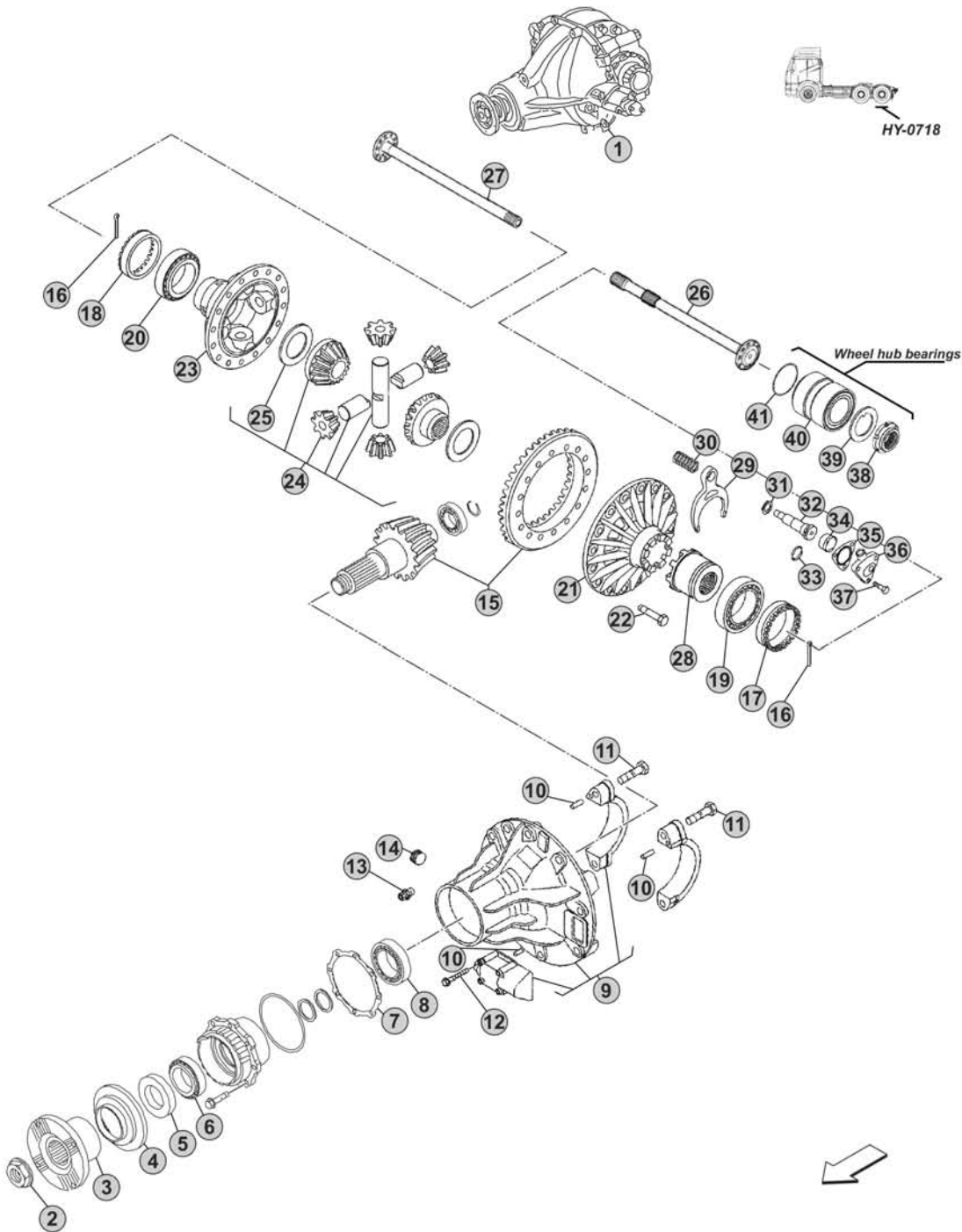
- (1) Without differential lock
 (2) With differential lock
 (3) Not for differentials with flange 122 mm W/Out Lock

VERSIONS:

- REAR HY-0718 (Ø 295)

APPLICATIONS:

- TGL



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

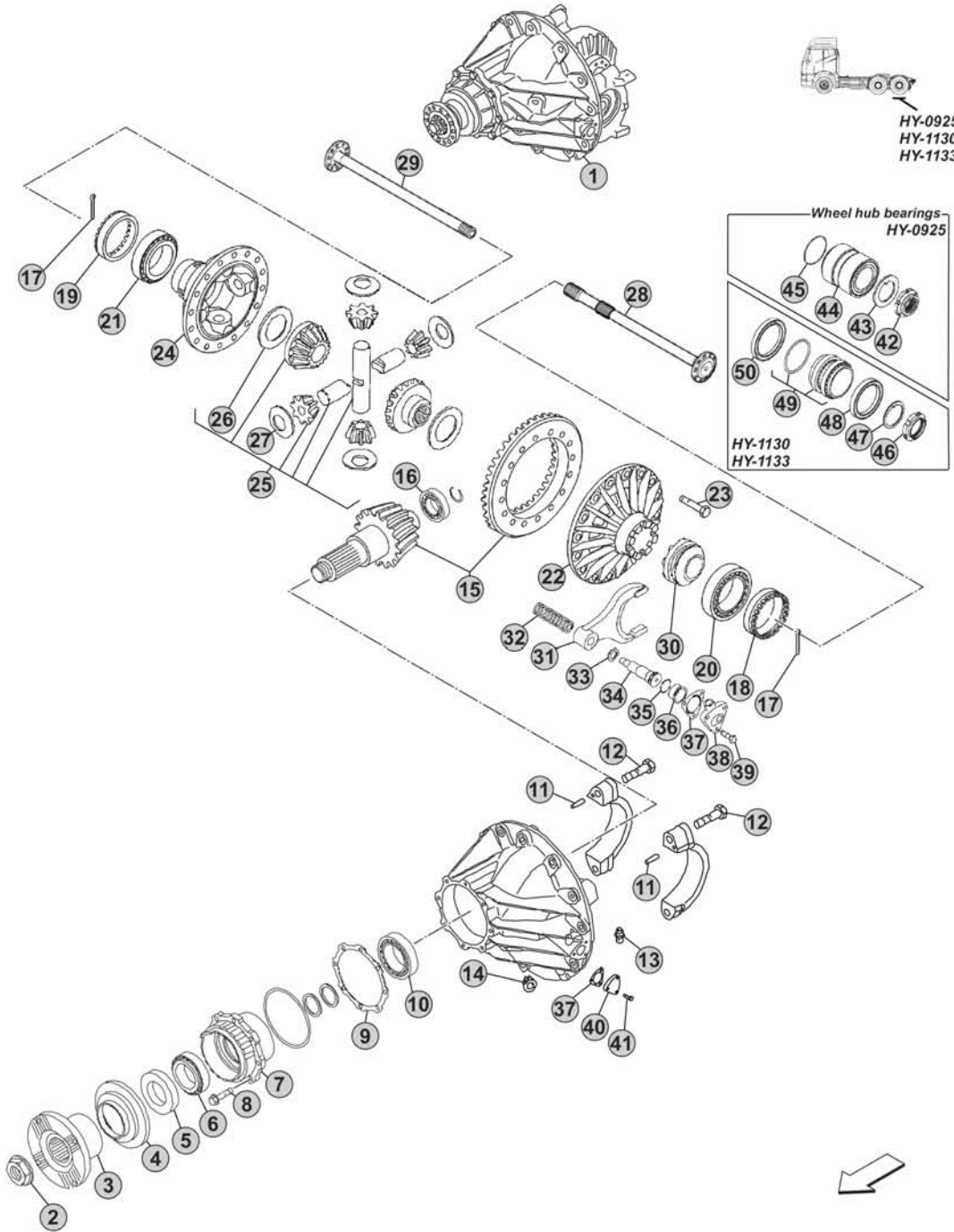
Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0718				
11		06 02191 2721	Screw	4		●				
12		06 01014 7221	Screw	4		●				
13		81 35306 0034	Union	1		●				
14		81 90310 0179	Plug	1		●				
15	294.294	81 35199 6670	Crown & Pinion 12x37 R.3,08	1	100 Km/h	●				
15	294.295	81 35199 6669	Crown & Pinion 11x37 R.3,36	1	92 Km/h	●				
15	294.296	81 35199 6668	Crown & Pinion 10x37 R.3,70	1	83 Km/h	●				
15	294.297	81 35199 6667	Crown & Pinion 9x37 R.4,11	1	75 Km/h	●				
15	294.298	81 35199 6666	Crown & Pinion 8x37 R.4,63	1	67 Km/h	●				
15	294.299	81 35199 6665	Crown & Pinion 7x37 R.5,29	1	58 km/h	●				
16	188.305	06 16020 6914	Cotter pin	2		●				
17	287.061	81 35125 0043	Grooved nut	1		●				
18	187.620	81 35125 0006	Grooved nut	1		●				
19	130.899	06 32489 0060	Bearing	1	Premium brand	●				
19	530.899	06 32489 0060	Bearing	1	Aftermarket	●				
20	130.487	06 32489 0128	Bearing	1		●				
21	175.462	81 35105 0197	Differential half housing	1	(1)	●				
21	175.463	81 35105 0198	Differential half housing	1	(2)	●				
22	187.812	06 02813 4913	Screw	12		●				
23	175.464	81 35105 0195	Differential half housing	1		●				
24	298.495	81 35107 6041	Differential kit	1		●				
25	169.137	81 35613 0043	Side gear thrust washer	2		●				
26		81 35502 0178	Drive shaft	1	(1)	●				
26		81 35502 0179	Drive shaft	1	(2)	●				
27		81 35502 0178	Drive shaft	1		●				
28	154.259	81 35202 0049	Block sleeve	1		●				
29	141.288	81 35614 0020	Fork	1		●				
30		81 97602 0893	Spring	1		●				
31		06 15114 0419	Thrust washer mm. 0,50	0		●				
31		06 15114 2119	Thrust washer mm. 1,00	0		●				
32		81 35619 0009	Gear shift rail	1		●				
32		81 35619 0010	Gear shift rail	1	(4)	●				
33		06 56938 1683	O-Ring	1		●				
34		81 35632 0001	Bush	1		●				
35		81 35925 0018	Gasket	1		●				
36		81 35631 0012	Cylinder	1	(5)	●				
36		81 35631 0018	Cylinder	1	(6)	●				
37		06 03223 0608	Screw	3	(5)	●				
37		06 03223 0607	Screw	3	(6)	●				
38		81 90620 0116	Grooved nut	1		●				
39		81 90714 0530	Washer	1		●				
40	131.617	81 93420 0379	Bearing	1		●				
41		06 56936 2947	O-Ring	1		●				

Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (4) Not for Differential support housing (Pos.9) Oem no. 81 35301 6108
 (5) To be coupled together
 (6) To be coupled together



VERSIONS:

- REAR HY-0925 (Ø 386)
- REAR HY-1130 (Ø 386)
- REAR HY-1133 (Ø 386)

APPLICATIONS:

- TGL (HY-0925)
- TGM

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

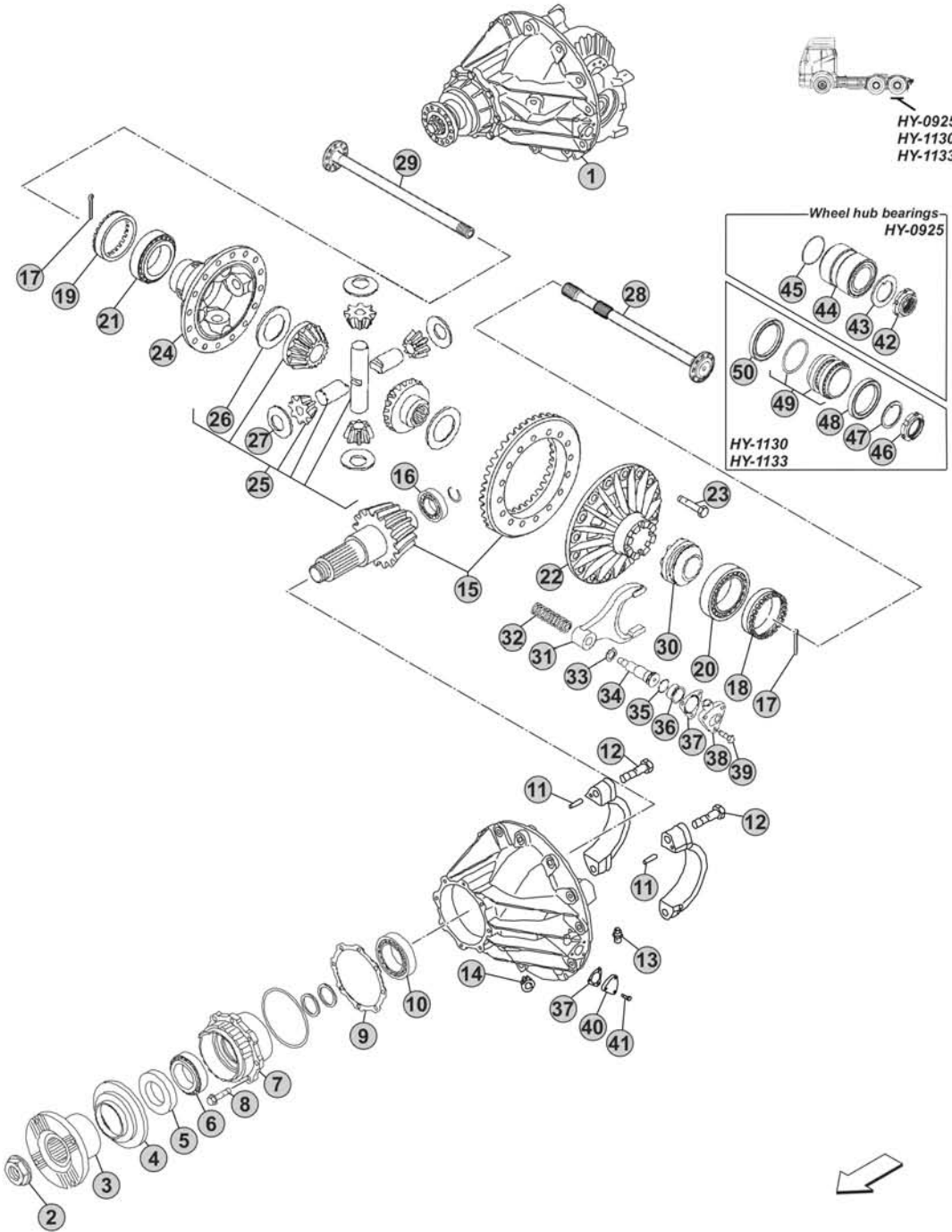
Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0925	HY-1130	HY-1133
1		81 35010 6249	Differential rear Assy 12x37 R.3,08	1	Flange 122 mm 100 Km/h	●		
1		81 35010 6170	Differential rear Assy 12x37 R.3,08	1	Flange 155 mm 100 Km/h	●	●	●
1		81 35010 6248	Differential rear Assy 11x37 R.3,36	1	Flange 122 mm 92 Km/h	●		
1		81 35010 6169	Differential rear Assy 11x37 R.3,36	1	Flange 155 mm 92 Km/h	●	●	●
1		81 35010 6290	Differential rear Assy 12x41 R.3,42	1	Flange 155 mm 90 Km/h	●		
1		81 35010 6247	Differential rear Assy 10x37 R.3,70	1	Flange 122 mm 83 Km/h	●		
1		81 35010 6168	Differential rear Assy 10x37 R.3,70	1	Flange 155 mm 83 Km/h	●	●	●
1		81 35010 6287	Differential rear Assy 11x41 R.3,73	1	Flange 155 mm 83 Km/h	●		
1		81 35010 6286	Differential rear Assy 10x41 R.4,10	1	Flange 155 mm 75 Km/h	●		
1		81 35010 6246	Differential rear Assy 9x37 R.4,11	1	Flange 122 mm 75 Km/h	●		
1		81 35010 6167	Differential rear Assy 9x37 R.4,11	1	Flange 155 mm 75 Km/h	●	●	●
1		81 35010 6245	Differential rear Assy 8x37 R.4,63	1	Flange 122 mm 67 Km/h	●		
1		81 35010 6166	Differential rear Assy 8x37 R.4,63	1	Flange 155 mm 67 Km/h	●	●	●
1		81 35010 6244	Differential rear Assy 7x37 R.5,29	1	Flange 122 mm 58 km/h	●		
1		81 35010 6165	Differential rear Assy 7x37 R.5,29	1	Flange 155 mm 58 km/h	●	●	●
2	187.250	81 90685 0311	Nut	1		●	●	●
3	197.284	81 39115 5109	Flange	1	122 mm	●		
3	197.285	81 39115 5108	Flange	1	155 mm	●	●	●
4	239.059	81 39135 2027	Dust cover	1		●	●	●
5	239.045	81 96503 0563	Oil Seal	1		●	●	●
6	130.600	06 32499 0087	Bearing	1		●	●	●
7		81 35601 0038	Bearings cage	1		●	●	●
8		06 02813 4912	Screw	7		●	●	●
9		81 90702 0103	Thrust washer mm. 0,10	0		●	●	●
9		81 90702 0104	Thrust washer mm. 0,15	0		●	●	●
9		81 90702 0105	Thrust washer mm. 0,20	0		●	●	●
9		81 90702 0106	Thrust washer mm. 0,35	0		●	●	●
9		81 90702 0107	Thrust washer mm. 0,50	0		●	●	●
9		81 90702 0141	Thrust washer mm. 1,00	0		●	●	●
10	130.490	06 32499 0194	Bearing	1		●	●	●
11		06 22022 3010	Dowel pin	4		●	●	●
12		06 01494 4519	Screw	4		●	●	●
13		81 35306 0034	Union	1		●	●	●
14		81 90310 0179	Plug	1		●	●	●
15	294.300	81 35199 6621	Crown & Pinion 12x37 R.3,08	1	100 Km/h	●	●	●
15	294.301	81 35199 6620	Crown & Pinion 11x37 R.3,36	1	92 Km/h	●	●	●
15	294.302	81 35199 6627	Crown & Pinion 12x41 R.3,42	1	90 Km/h	●	●	●
15	294.303	81 35199 6619	Crown & Pinion 10x37 R.3,70	1	83 Km/h	●	●	●
15	294.304	81 35199 6626	Crown & Pinion 11x41 R.3,73	1	83 Km/h	●	●	●
15	294.305	81 35199 6625	Crown & Pinion 10x41 R.4,10	1	75 Km/h	●	●	●
15	294.306	81 35199 6618	Crown & Pinion 9x37 R.4,11	1	75 Km/h	●	●	●
15	294.307	81 35199 6617	Crown & Pinion 8x37 R.4,63	1	67 Km/h	●	●	●
15	294.235	81 35199 6616	Crown & Pinion 7x37 R.5,29	1	58 km/h	●	●	●

 HY-0925 - HY-1130
 HY-1133

Date

04/2016

Notes



VERSIONS:

- REAR HY-0925 (Ø 386)
- REAR HY-1130 (Ø 386)
- REAR HY-1133 (Ø 386)

APPLICATIONS:

- TGL (HY-0925)
- TGM

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Notes



Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

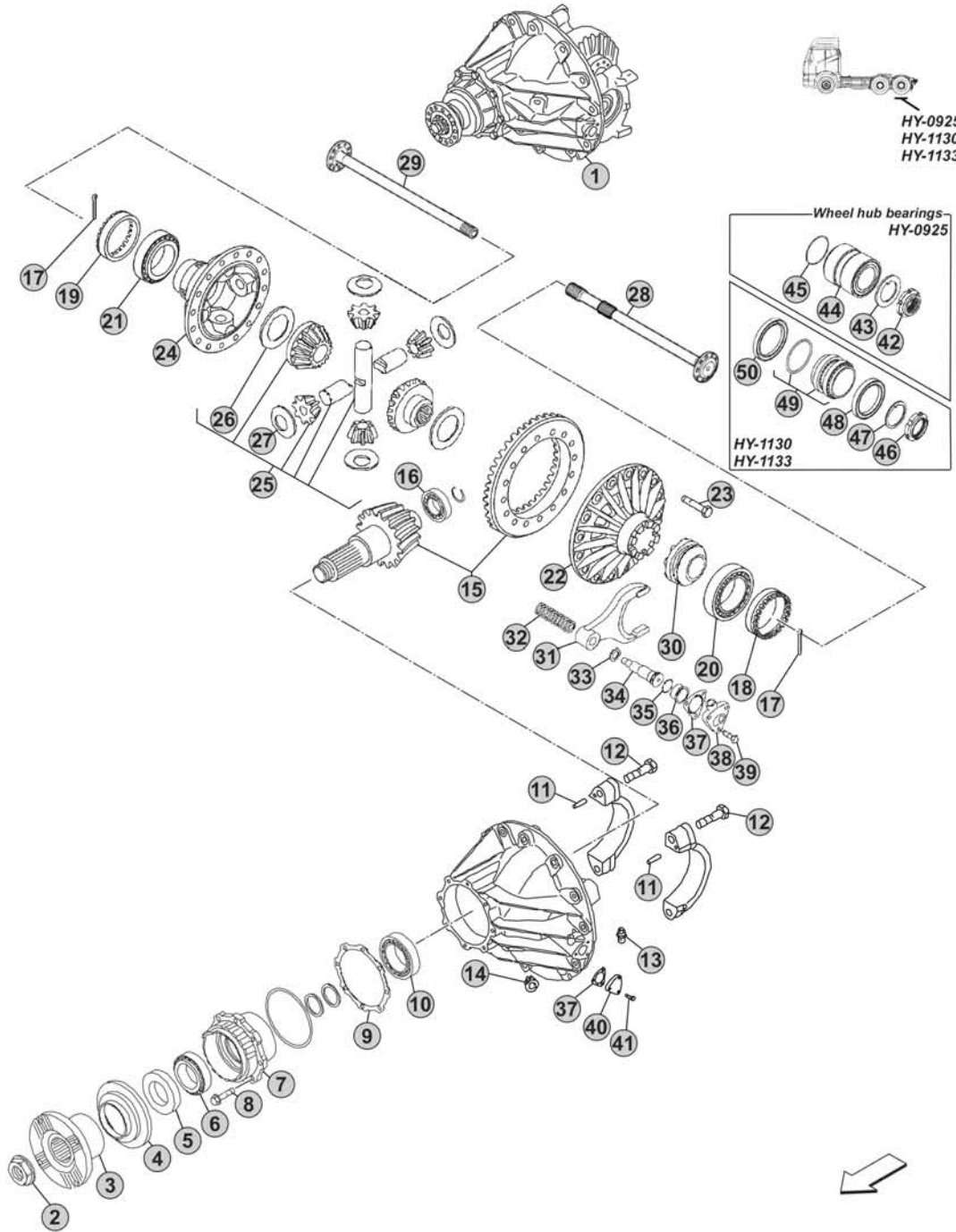
Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0925	HY-1130	HY-1133
16	130.491	06 32599 0075	Bearing	1		●	●	●
17	188.305	06 16020 6914	Cotter pin	2		●	●	●
18	187.631	81 35125 0023	Grooved nut	1		●	●	●
19	187.808	81 35125 0045	Grooved nut	1		●	●	●
20	130.603	06 32489 0070	Bearing	1		●	●	●
21	130.520	06 32489 0078	Bearing	1	Premium brand	●	●	●
21	530.520	06 32489 0078	Bearing	1	Aftermarket	●	●	●
22	128.274	81 35105 0192	Differential half housing	1		●	●	●
23	187.814	06 02814 3013	Screw	16		●	●	●
24	175.418	81 35105 0191	Differential half housing	1		●	●	●
25	298.863	81 35107 6042	Differential kit	1		●	●	●
26	269.723	81 35613 0051	Side gear thrust washer	2		●	●	●
27	269.724	81 90714 0469	Side pinion thrust washer	4		●	●	●
28		81 35502 0172	Drive shaft	1	(1)	●		
28		81 35502 0171	Drive shaft	1	(2)	●		
28		81 35502 0170	Drive shaft	1			●	
28		81 35502 0184	Drive shaft	1	(1)			●
28		81 35502 0183	Drive shaft	1	(2)			●
29		81 35502 0172	Drive shaft	1		●		
29		81 35502 0170	Drive shaft	1			●	
29		81 35502 0184	Drive shaft	1				●
30	154.260	81 35202 0048	Block sleeve	1		●	●	●
31	141.289	81 35614 0016	Fork	1		●	●	●
32		81 97602 0893	Spring	1		●	●	●
33		06 15114 0419	Thrust washer mm. 0,50	0		●	●	●
33		06 15114 2119	Thrust washer mm. 1,00	0		●	●	●
34		81 35619 0006	Gear shift rail	1		●	●	●
35		06 56938 1683	O-Ring	1		●	●	●
36		81 35632 0001	Bush	1		●	●	●
37		81 35925 0018	Gasket	1		●	●	●
38		81 35631 0012	Cylinder	1	(3)	●	●	●
38		81 35631 0018	Cylinder	1	(4)	●	●	●
39		06 03223 0608	Screw	3	(3)	●	●	●
39		06 03223 0607	Screw	3	(4)	●	●	●
40		81 98112 0151	Cover	1		●	●	●
41		06 01283 5113	Screw	3		●	●	●
42		81 90620 0116	Grooved nut	1		●		
43		81 90713 0086	Washer	1		●		
44		81 93420 0354	Bearing	1		●		
45		06 56930 2985	O-Ring	1		●		
46		81 90620 0104	Grooved nut	1			●	
46		81 90620 0092	Grooved nut	1				●
47		81 90714 0649	Washer	1			●	

 HY-0925 - HY-1130
HY-1133
Date

04/2016

Notes

- (1) Without differential lock
 (2) With differential lock
 (3) To be coupled together
 (4) To be coupled together



VERSIONS:

- REAR HY-0925 (Ø 386)
- REAR HY-1130 (Ø 386)
- REAR HY-1133 (Ø 386)

APPLICATIONS:

- TGL (HY-0925)
- TGM

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

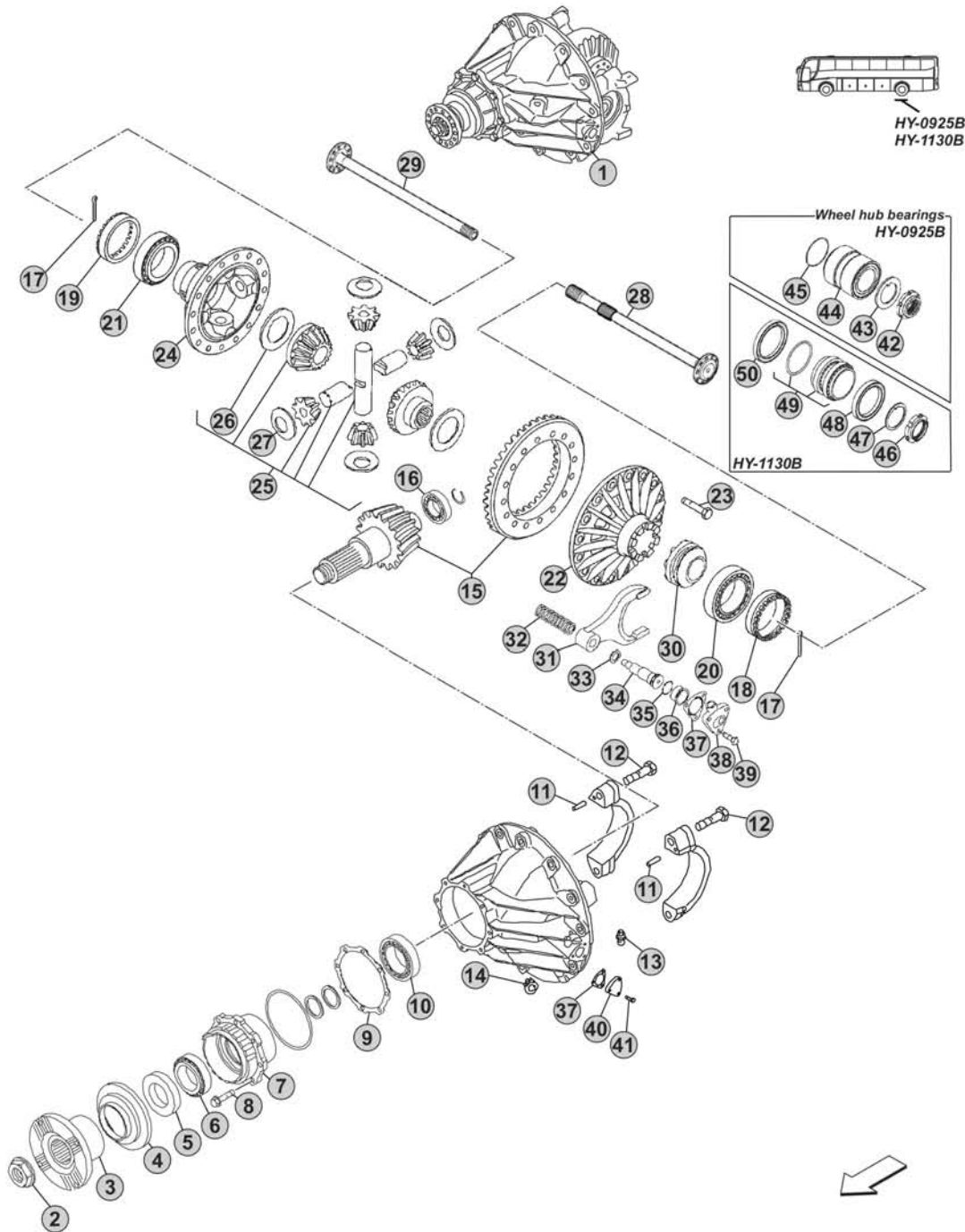
Notes

VERSIONS:

- REAR HY-0925B (Ø 386)
- REAR HY-1130B (Ø 386)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

[Empty box for notes]

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0925B	HY-1130B
1		81 35010 6221	Differential rear Assy 12x41 R.3,42	1	Flange 155 mm 100 Km/h		●
1		81 35010 6222	Differential rear Assy 12x41 R.3,42	1	Flange 158 mm 100 Km/h		●
1		81 35010 6219	Differential rear Assy 11x41 R.3,73	1	Flange 155 mm 92 Km/h	●	●
1		81 35010 6220	Differential rear Assy 11x41 R.3,73	1	Flange 158 mm 92 Km/h		●
1		81 35010 6217	Differential rear Assy 10x41 R.4,10	1	Flange 155 mm 83 Km/h	●	●
1		81 35010 6218	Differential rear Assy 10x41 R.4,10	1	Flange 158 mm 83 Km/h		●
1		81 35010 6215	Differential rear Assy 9x41 R.4,56	1	Flange 155 mm 75 Km/h		●
1		81 35010 6216	Differential rear Assy 9x41 R.4,56	1	Flange 158 mm 75 Km/h		●
1		81 35010 6213	Differential rear Assy 9X45 R.5,00	1	Flange 155 mm 68 Km/h		●
1		81 35010 6214	Differential rear Assy 9X45 R.5,00	1	Flange 158 mm 68 Km/h		●
1		81 35010 6302	Differential rear Assy 8X45 R.5,63	1	Flange 155 mm 61 Km/h		●
1		81 35010 6303	Differential rear Assy 8X45 R.5,63	1	Flange 158 mm 61 Km/h		●
2	187.250	81 90685 0311	Nut	1		●	●
3	197.285	81 39115 5108	Flange	1	155 mm	●	●
3	197.310	81 39115 5107	Flange	1	158 mm		●
4	239.059	81 39135 2027	Dust cover	1		●	●
5	239.045	81 96503 0563	Oil Seal	1		●	●
6	130.600	06 32499 0087	Bearing	1		●	●
7		81 35601 0038	Bearings cage	1		●	●
8		06 02813 4912	Screw	7		●	●
9		81 90702 0103	Thrust washer mm. 0,10	0		●	●
9		81 90702 0104	Thrust washer mm. 0,15	0		●	●
9		81 90702 0105	Thrust washer mm. 0,20	0		●	●
9		81 90702 0106	Thrust washer mm. 0,35	0		●	●
9		81 90702 0107	Thrust washer mm. 0,50	0		●	●
9		81 90702 0141	Thrust washer mm. 1,00	0		●	●
10	130.490	06 32499 0194	Bearing	1		●	●
11		06 22022 3010	Dowel pin	4		●	●
12		06 01494 4519	Screw	4		●	●
13		81 35306 0034	Union	1		●	●
14		81 90310 0179	Plug	1		●	●
15	294.302	81 35199 6627	Crown & Pinion 12x41 R.3,42	1	100 Km/h		●
15	294.304	81 35199 6626	Crown & Pinion 11x41 R.3,73	1	92 Km/h	●	●
15	294.305	81 35199 6625	Crown & Pinion 10x41 R.4,10	1	83 Km/h	●	●
15	294.393	81 35199 6624	Crown & Pinion 9x41 R.4,56	1	75 Km/h		●
15	294.394	81 35199 6664	Crown & Pinion 9X45 R.5,00	1	68 Km/h		●
15	294.395	81 35199 6698	Crown & Pinion 8X45 R.5,63	1	61 Km/h		●
16	130.491	06 32599 0075	Bearing	1		●	●
17	188.305	06 16020 6914	Cotter pin	2		●	●
18	187.631	81 35125 0023	Grooved nut	1		●	●
19	187.808	81 35125 0045	Grooved nut	1		●	●
20	130.603	06 32489 0070	Bearing	1		●	●
21	130.520	06 32489 0078	Bearing	1	Premium brand	●	●

Date

04/2016

Notes

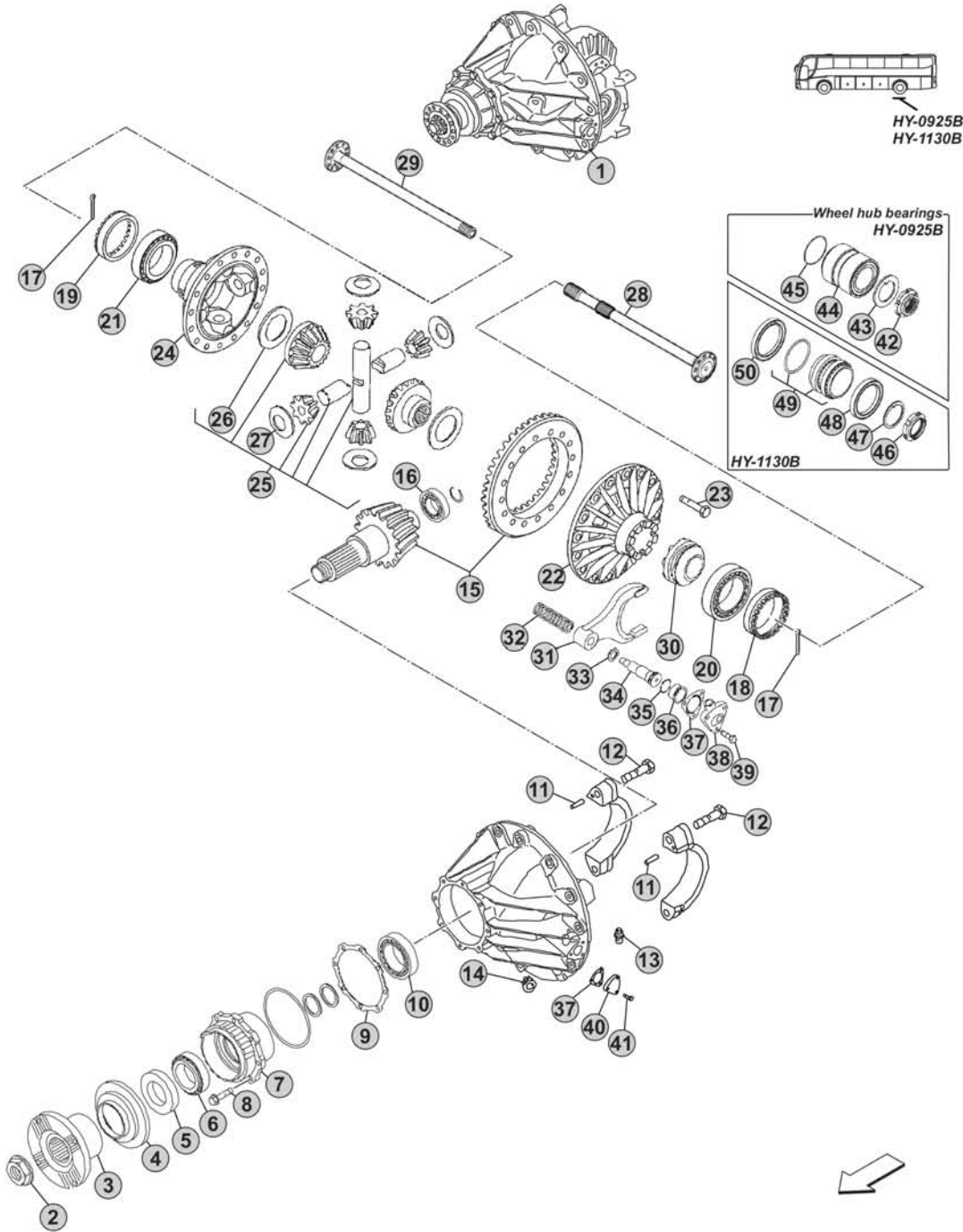
HY-0925B - HY-1130B

VERSIONS:

- REAR HY-0925B (Ø 386)
- REAR HY-1130B (Ø 386)

APPLICATIONS:

- BUS (MAN)
- BUS (NEOPLAN)



Notes

Our spare parts are not the originals but interchangeable with the originals ones. All original equipment manufacturers' numbers, pictures and models used in this catalogue are for reference only. Our products bear our trade-mark.

Fig.	CEI no.	MAN no.	Description	Q.ty	Notes	HY-0925B	HY-1130B			
21	530.520	06 32489 0078	Bearing	1	Aftermarket	●	●			
22	128.274	81 35105 0192	Differential half housing	1		●	●			
23	187.814	06 02814 3013	Screw	16		●	●			
24	175.418	81 35105 0191	Differential half housing	1		●	●			
25	298.863	81 35107 6042	Differential kit	1		●	●			
26	269.723	81 35613 0051	Side gear thrust washer	2		●	●			
27	269.724	81 90714 0469	Side pinion thrust washer	4		●	●			
28		81 35502 0172	Drive shaft	1	(1)	●				
28		81 35502 0171	Drive shaft	1	(2)	●				
28		81 35502 0176	Drive shaft	1	(1)		●			
28		81 35502 0177	Drive shaft	1	(2)		●			
29		81 35502 0172	Drive shaft	1		●				
29		81 35502 0176	Drive shaft	1			●			
30	154.260	81 35202 0048	Block sleeve	1		●	●			
31	141.289	81 35614 0016	Fork	1		●	●			
32		81 97602 0893	Spring	1		●	●			
33		06 15114 0419	Thrust washer mm. 0,50	0		●	●			
33		06 15114 2119	Thrust washer mm. 1,00	0		●	●			
34		81 35619 0006	Gear shift rail	1		●	●			
35		06 56938 1683	O-Ring	1		●	●			
36		81 35632 0001	Bush	1		●	●			
37		81 35925 0018	Gasket	1		●	●			
38		81 35631 0012	Cylinder	1	(3)	●	●			
38		81 35631 0018	Cylinder	1	(4)	●	●			
39		06 03223 0608	Screw	3	(3)	●	●			
39		06 03223 0607	Screw	3	(4)	●	●			
40		81 98112 0151	Cover	1		●	●			
41		06 01283 5113	Screw	3		●	●			
42		81 90620 0116	Grooved nut	1		●				
43		81 90713 0086	Washer	1		●				
44		81 93420 0354	Bearing	1		●				
45		06 56930 2985	O-Ring	1		●				
46		81 90620 0104	Grooved nut	1			●			
47		81 90714 0649	Washer	1			●			
48		06 56289 0393	Oil Seal	1			●			
49		81 93420 0378	Bearing	1			●			
50		81 96503 0414	Oil Seal	1			●			

HY-0925B - HY-1130B

Date
04/2016

Notes
(1) Without differential lock
(2) With differential lock
(3) To be coupled together
(4) To be coupled together

