

NEWAGE

Driveline Solutions

RIGID DRIVE AXLES



Newage drive axles have been designed and developed specifically to withstand the punishment encountered by equipment used for off-highway vehicle operations.

Principal features include:

- Load capacity from 1 to 10 tonnes.
- Compact modular design provides simplified axle installation, good accessibility and optimum ground clearance.
- Self-adjusting, oil immersed disc brakes minimise maintenance and ensure long service life. (Not available on 100PB).
- Planetary gearing within the axle casing allows compact hub design - enabling use of small wheels.
- Hydrostatic drive options available.
- Optional integral parking brake.



BASIC SELECTION GUIDE - RIGID DRIVE AXLES

AXLE MODEL	TRACK WIDTH mm	LOAD CAPACITY		BRAKES		OUTPUT TORQUE		STANDARD AXLE RATIOS
		kg.	lb.	SERVICE	PARKING	Nm	lb.ft.	
100	786	1000	2200	NONE	NO	1800	1327	14.8
100PB	786	1000	2200	DRUM	YES	1800	1327	14.8
212	1125 or 1475	1820	4000	NONE	NO	3390	2500	14.8
215	1125 or 1475	3200	7040	NONE	NO	6460	4764	14.8
215B	1125 or 1475	3200	7040	O.I.D	NO	6460	4764	14.8
215PB	1125 or 1475	3200	7040	O.I.D	YES	6460	4764	14.8
215H	1125 or 1475	3200	7040	NONE	NO	6460	4764	22.64, 26.10, 31.52
215BH	1125 or 1475	3200	7040	O.I.D	NO	6460	4764	22.64, 26.10, 31.52
215PBH	1125 or 1475	3200	7040	O.I.D	YES	6460	4764	22.64, 26.10, 31.52
415	1475 or 1580	5200	11440	NONE	NO	13222	9750	14.8
415B	1475 or 1580	5200	11440	O.I.D	NO	13222	9750	14.8
415PB	1475 or 1580	5200	11440	O.I.D	YES	13222	9750	14.8
415H	1475 or 1580	5200	11440	NONE	NO	13222	9750	22.64, 26.10, 31.52
415BH	1475 or 1580	5200	11440	O.I.D	NO	13222	9750	22.64, 26.10, 31.52
415PBH	1475 or 1580	5200	11440	O.I.D	YES	13222	9750	22.64, 26.10, 31.52
615B	1750 or 1840	7400	16314	O.I.D	NO	21778	16060	12.3, 14.8, 15.8
615PB	1750 or 1840	7400	16314	O.I.D	YES	21778	16060	12.3, 14.8, 15.8
915B	1840	10000	22046	O.I.D	NO	32373	23874	15.8
915PB	1840	10000	22046	O.I.D	YES	32373	23874	15.8
500SL	SEE SEPARATE LEAFLET							
90RF	SEE SEPARATE LEAFLET							

O.I.D REFERS TO OIL IMMersed DISC BRAKES

SUPPLEMENTARY DATA

BRAKING

- Oil-immersed brakes are available with varying numbers of friction plates to meet specific application requirements.
- Hydraulic system uses mineral oil to ISO-VG32 specification.

LUBRICATING OIL

- Recommended lubricants include Mobilfluid 422/424, Agricastrol AS Super, Esso torque fluid 56 or 62, or Gulf universal tractor fluid.

INPUT COUPLING

- Newage rigid drive axles are suitable for various BRD (Hardy Spicer) series, DIN standard couplings. 915 models are available with a half yoke coupling.



Certificate No. Q10728.

Note:

In line with our policy of continuous product development and improvement, specifications of Newage driveline equipment may be subject to change without notice.



EXCLUSIVE AUTHORIZED DISTRIBUTOR

MARINDUSTRIEL
8550, DELMEADE
MONTREAL, (QC) H4T 1L7
TEL. : 514.342.2748
800.363.2259
FAX : 514.342.6151
info-quebec@marind.ca

MARINDUSTRIAL INC.
80, HARRISVILLE BLVD. UNIT « A »
MONCTON, (NB) E1H 3N4
PHONE : 506.852.3332
800.866.3831
FAX : 506.857.8484
info-atlantic@marind.ca

MARINDUSTRIAL ONTARIO INC.
2320, BRISTOL CIRCLE, UNIT # 8
OAKVILLE, (ON) L4H 5S3
PHONE : 905.829.3004
800.866.3831
FAX : 905.829.4046
info-ontario@marind.ca