

Hydraulic Lifting

Low Height Cylinders

Lifting Equipment Ltd



Low Height Pad Cylinders

- 700 bar maximum working pressure
- Spring assisted return
- Low friction bearing surfaces
- Capacities from 4.5 to 147 tonnes
- Wear plated piston rod
- Anti-extrusion seals



Model	Capacity (Tonnes)	Stroke (mm)	Oil cap. (cm ³)	Closed (mm)	Cyl dia. (mm)	Piston dia. (mm)	Weight (kg)
LGD50	4.5	6	4	32	60	24	0.8
LGD51	4.5	16	10	42	60	24	0.9
LGD100	10	10	14	45	81	38	1.6
LGD200	20	11	31	52	100	51	2.6
LGD300	32	12	55	59	115	60	4.2
LGD500	50	15	107	67	140	70	6.6
LGD750	73	16	164	81	165	82	10.4
LGD1000	109	16	245	91	215	114	23.2
LGD1500	147	16	330	100	215	114	28.5

Low Height Cylinders

- 700 bar maximum working pressure
- Stroke lengths from 25 to 60 mm
- Wear plated piston rod
- Capacities from 10 to 147 tonnes
- Spring assisted return
- Low friction bearing surfaces



Model	Capacity (Tonnes)	Stroke (mm)	Oil cap. (cm ³)	Closed (mm)	Cyl dia. (mm)	Piston dia. (mm)	Weight (kg)
LGD101	10	40	58	95	70	38	2.4
LGD201	20	44	126	102	90	51	4.8
LGD301	32	25	114	83	102	60	5.0
LGD302	32	60	274	119	102	60	7.0
LGD501	50	25	178	91	127	70	8.4
LGD502	50	60	428	126	127	70	10.4
LGD1001	109	25	384	108	178	114	19.8

LGD1002	109	60	921	143	178	114	24.0
LGD1501	147	25	516	130	216	114	37.0
LGD1502	147	50	1031	155	216	114	42.0

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