

(Low Height) Hydraulic Cylinders

Series:	LH / LHD	
Type:	Double Acting	Single Acting



1

Low profile design - can be used in confined spaces

2

Baked enamel finish for increased corrosion resistance

3

Plunger wiper reduces contamination thus extending the life of the cylinder

4

Grooved plunger top prevents load from sliding

5 *

Carrying handle for portability

* only on LH1002 model



Female coupler with dust cap included on all models



Customised LH & LHD cylinders can be made against order



The maximum operating pressure of all the Low Height Hydraulic Cylinders is 700 bar / 10,000 psi



Our ratings of load capacity and stroke are maximum safe limits
 Good practice encourages using only 80% of these ratings
 For example: a 50 ton cylinder should be used in order to lift a maximum load upto 40 ton

Aa Model	Capacity	Stroke	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Plunger Diameter	Weight	Return Type
LH101	10 ton	38 mm	55 cc	88 mm	126 mm	69 mm	38.1 mm	2.7 kg	Spring Return
LH201	20 ton	45 mm	129 cc	98 mm	143 mm	92 mm	50.8 mm	5 kg	Spring Return
LH302	30 ton	62 mm	261 cc	117 mm	179 mm	101 mm	66.5 mm	6.8 kg	Spring Return
LH502	50 ton	60 mm	373 cc	122 mm	182 mm	124 mm	69.8 mm	10 kg	Spring Return
LH1002	100 ton	57 mm	722 cc	141 mm	198 mm	165 mm	92.2 mm	20.7 kg	Spring Return
LHD1001	100 ton	38 mm	482 cc	144 mm	182 mm	174 mm	95 mm	24 kg	Hydraulic Return