

Double Acting Cylinder

Series : LDC

Capacity : 5 - 500 Ton | Stroke Length : 150 - 300 mm | Working Pressure : 700 Bar



i Double acting cylinder must be powered by a pump with 4-way valve.

- High strength alloy steel construction.
- Hard chrome plating for cylinder bore and piston rod to resist corrosion.
- Oil assisted retraction type.
- Collar threads are available for models upto 150 tons for easy mounting.
- Fitted with overload safety valve
- Can be operated in horizontal and vertical positions.
- Heavy models are with handling eyes.
- Fitted with standard 3/8" NPT threaded female coupler.
- Supplied with removable saddles.

Model	Cylinder Capacity (Tons)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (cc)	Retracted Height (mm)	Extended Height (mm)	Cylinder Outer Dia (mm)	Piston Rod Dia (mm)	Collar Thread	Collar Thread Length (mm)	Metric Tonnes @ 700 Bar	Weight (kg)
					A	B				C		
LDC1015	10	150	15.2	228	314	464	62	30	M60 XP1.5	30	10.85	4.9
LDC1030		300		456	464	764						9
LDC2015	20	150	33.18	498	363	513	88	45	M85XP2.5	50	23.68	13.5
LDC2030		300		996	513	813						20
LDC3015	30	150	44.18	663	340	548	105	55	M100XP2.5	55	31.52	24
LDC3030		300		1326	548	848						33
LDC5015	50	150	70.88	1063	343	493	128	65	M127XP2.5	45	50.58	30
LDC5030		300		2126	493	793						50
LDC10015	100	150	132.7	1990	352	502	178	100	M175XP3	50	94.69	64
LDC10030		300		3980	502	802						83
LDC15015	150	150	213.8	3207	381	531	218	120	M215XP3.5	55	152.56	95
LDC15030		300		6414	531	831						127
LDC20015	200	150	283.5	4253	400	550	248	135	*	*	202.29	129
LDC20030		300		8506	550	850						169
LDC25015	250	150	380.1	5702	390	540	280	180	*	*	266	168
LDC30015	300	150	452.4	6786	400	550	310	180	*	*	316	205
LDC40015	400	150	572.5	8588	420	670	350	220	*	*	400	280
LDC50015	500	150	706.9	10604	445	595	400	240	*	*	495	390

* Collar threads are available upon request. / ** Higher capacities are available upon request.