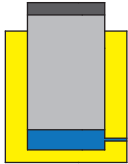


# CLS series Single-Acting High Tonnage Cylinder



Capacity:50~1000Ton  
 Stroke:50~300mm  
 Maximum Operating Pressure:  
 700bar

Cylinder can withstand over 5% pressure of rated load without scoring.

Optional tilt saddle

Overflow port functions as a stroke limiter

Single acting load return

Baked enamel finish for the improved corrosion resistance

## CLS Series Selection Chart

Capacity (Ton)	Stroke (mm)	Model	Min Height (mm)	Outside Diameter (mm)	Effective Area (cm <sup>2</sup> )	Oil Capacity (cm <sup>3</sup> )	Saddle Diameter (mm)	Weight (Kg)
50	50	CLS502A	128	125	70.9	355	71	4
50	100	CLS504A	178	125	70.9	709	71	18
50	150	CLS506	228	125	70.9	1064	71	23
50	200	CLS508A	278	125	70.9	1418	71	28
50	250	CLS5010A	328	125	70.9	1773	71	33
50	300	CLS5012A	378	125	70.9	2127	71	38
100	50	CLS1002A	143	164	132.7	664	71	24
100	100	CLS1004	193	164	132.7	1327	71	32
100	150	CLS1006	243	164	132.7	1991	71	40
100	200	CLS1008A	293	164	132.7	2654	71	49
100	250	CLS10010	343	164	132.7	3318	71	58
100	300	CLS10012	393	164	132.7	3981	71	66
150	50	CLS1502	165	209	201	1005	130	43
150	100	CLS1504	215	209	201	2010	130	55
150	150	CLS1506	265	209	201	3015	130	69
150	200	CLS1508	315	209	201	4020	130	82
150	250	CLS15010	365	209	201	5025	130	95
150	300	CLS15012	415	209	201	6030	130	108
200	50	CLS2002	193	235	265.9	1330	130	66
200	150	CLS2006	293	235	265.9	3989	130	101
200	250	CLS20010A	393	235	265.9	6648	130	136
250	50	CLS2502	193	275	366.4	1832	150	90
250	150	CLS2506	293	275	366.4	5496	150	137
250	250	CLS25010	393	275	366.4	9160	150	184
300	50	CLS3002	235	310	456.2	2281	139	137
300	150	CLS3006	335	310	456.2	6843	139	198
300	250	CLS30010	435	310	456.2	11405	139	258
400	50	CLS4002	265	350	559.9	2800	159	200
400	150	CLS4006	365	350	559.9	8399	159	275
400	250	CLS40010	465	350	559.9	13998	159	352
500	50	CLS5002	295	400	730.6	3656	228	289
500	150	CLS5006	395	400	730.6	10967	228	390
500	250	CLS50010	495	400	730.6	18278	228	489
600	50	CLS6002	310	430	855.3	4277	194	350
600	150	CLS6006	410	430	855.3	12830	194	465
600	250	CLS60010	510	430	855.3	21383	194	582
800	50	CLS8002	355	505	1176.3	5882	224	549
800	150	CLS8006	455	505	1176.3	17645	224	709
800	250	CLS80010	555	505	1176.3	29408	224	870
1000	50	CLS10002	385	560	1465.7	7329	360	729
1000	150	CLS10006	485	560	1465.7	21986	360	921
1000	250	CLS100010	585	560	1465.7	36643	360	1113