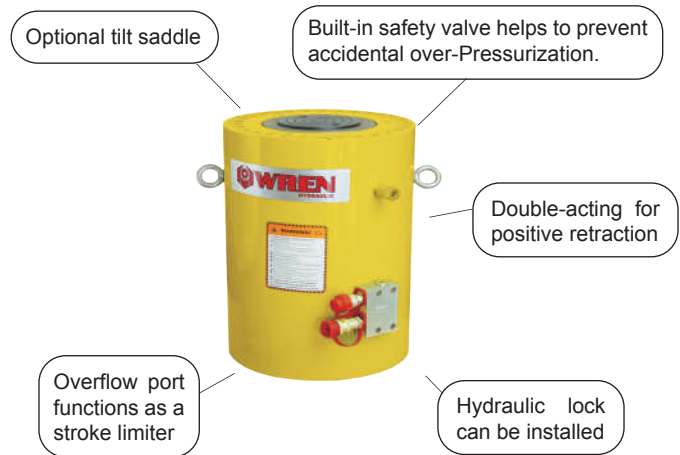
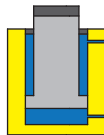


CLR series Double-Acting High Tonnage Cylinder

Optional Tilt Saddle

Model	Dimension A/B	Graph	Application
CAT100	71/24		CLL 50T
			CLS 75T
			CLR 100T
CAT200	130/27		CLL 100T
			CLS 200T
			CLR 200T



Capacity: 10~1000Ton
 Stroke: 50~305mm
 Maximum Operating Pressure: 700bar

CLR Series Selection Chart

Capacity (Ton)	Stroke (mm)		Model	Min Height (mm)	Outside Diameter (mm)	Effective Area (cm ²)		Oil Capacity (cm ³)		Saddle Diameter (mm)	Weight (Kg)
	Push	Pull				Push	Pull	Push	Pull		
10	4.1	254	CLR1010	409	76	14.5	5.9	368	149	33	12
10	4.1	305	CLR1012	457	76	14.5	5.9	442	180	33	14
50	22.6	150	CLR506	325	127	70.8	32.3	1062	484	70	30
50	22.6	300	CLR5012	475	127	70.8	32.3	2124	969	70	52
100	44	50	CLR1002	182	188	132.7	61.9	664	310	95	27
100	44	100	CLR1004	232	188	132.7	61.9	1327	619	95	33
100	44	150	CLR1006	282	188	132.7	61.9	1991	929	95	37
100	44	200	CLR1008	332	188	132.7	61.9	2654	1238	95	44
100	44	250	CLR10010	382	188	132.7	61.9	3318	1548	95	50
100	44	300	CLR10012	432	188	132.7	61.9	3981	1857	95	57
150	67.9	50	CLR1502	196	216	201	97	1005	485	115	47
150	67.9	100	CLR1504	246	216	201	97	2010	970	115	57
150	67.9	150	CLR1506	296	216	201	97	3015	1455	115	67
150	67.9	200	CLR1508	346	216	201	97	4020	1940	115	77
150	67.9	250	CLR15010	396	216	201	97	5025	2425	115	87
150	67.9	300	CLR15012	446	216	201	97	6030	2910	115	97
200	93	50	CLR2002	235	242	265.9	133.1	1329	665	130	67
200	93	150	CLR2006	335	242	265.9	133.1	3988	1996	130	92
200	93	250	CLR20010	435	242	265.9	133.1	6647	3327	130	117
250	107	50	CLR2502	236	288	366.4	152.6	1832	763	165	105
250	107	150	CLR2506	336	288	366.4	152.6	5496	2289	165	141
250	107	250	CLR25010	436	288	366.4	152.6	9160	3815	165	176
300	121	50	CLR3002	350	325	456.2	172.6	2281	863	190	204
300	121	150	CLR3006	412	325	456.2	172.6	6843	2589	190	252
300	121	250	CLR30010	512	325	456.2	172.6	11405	4315	190	299
400	138	50	CLR4002	370	367	559.9	196.8	2799	984	215	281
400	138	150	CLR4006	470	367	559.9	196.8	8399	2952	215	342
400	138	250	CLR40010	570	367	559.9	196.8	13998	4920	215	405
500	168	50	CLR5002	400	405	730.6	239.7	3653	1198	250	411
500	168	150	CLR5006	500	405	730.6	239.7	10959	3595	250	493
500	168	250	CLR50010	600	405	730.6	239.7	18265	5992	250	575
600	207	50	CLR6002	445	450	855.3	295.4	4277	1477	267	494
600	207	150	CLR6006	545	450	855.3	295.4	12830	4431	267	586
600	207	250	CLR60010	645	450	855.3	295.4	21383	7385	267	678
800	252	50	CLR8002	695	515	1164	360	5820	1800	320	759
800	252	150	CLR8006	595	515	1164	360	17460	5400	320	885
800	252	250	CLR80010	695	515	1164	360	29100	9000	320	1019
1000	380	50	CLR10002	535	580	1465.7	541.7	7328	2708	342	1012
1000	380	150	CLR10006	635	580	1465.7	541.7	21985	8125	342	1168
1000	380	250	CLR100010	735	580	1465.7	541.7	36418	13543	342	1325