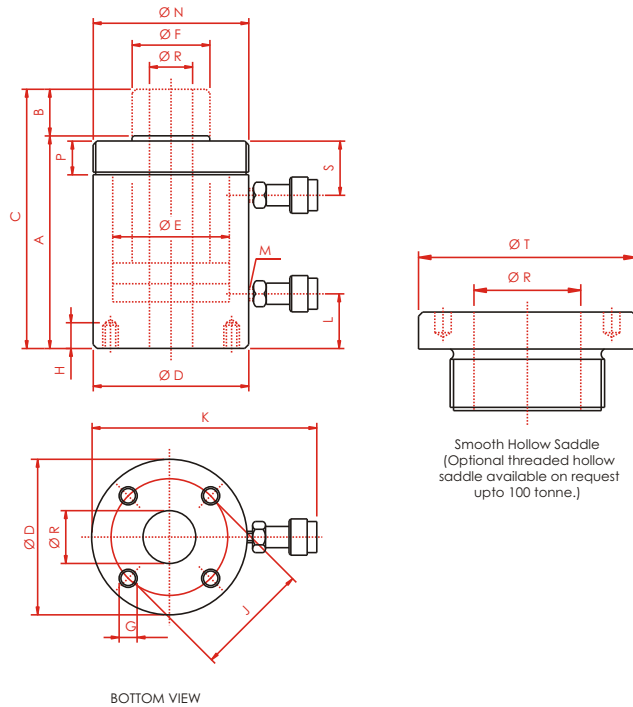


# Double Acting Hollow Cylinders

700 Kg/Cm<sup>2</sup>



<b>CAPACITY</b>	<b>10 TONNE TO 500 TONNE</b>
<b>STROKE</b>	<b>100 MM TO 300 MM</b>
<b>CENTRE HOLE DIA</b>	<b>19.5 MM TO 120 MM</b>
<b>TYPE OF RAM</b>	<b>HOLLOW</b>

- Hollow piston rod design allows for both pull & push forces.
- A hollow saddle fitted to the rod is supplied as standard.
- Interchangeable threaded hollow saddles are available as optional extras.
- Larger central holes can be made on request.
- Hard chrome plated steel piston rod.
- These cylinder are oil return. They are suitable for quick retracting and for horizontal, vertical and inverted operations.

- Collar threads and base mounting holes enable easy fixturing (except YS 250100, YS300200, YS350200, YS500200).
- Relief valve prevents damage in case of over-pressurisation.
- Stop ring provided on all models.
- Female half coupler & dust cap provided on all models.
- Please contact nearest dealer for cylinders with capacities & strokes not mentioned in the data sheets. All variations are possible on request, subject to confirmation from the dealer

MODEL	Capacity		Effective Area cm <sup>2</sup>	VOL cm <sup>3</sup>	Dimension in mm																Approx. Weight kg.	SEAL KIT MODEL	
	Tonnes	KN			A	B STROKE	C	D	E	F	G	H	J	K	L	M	N	P	R	S			T
YS010100	10	100	16.7	167	230	100	330	80	52	40	M10X1.5	10	55	142	23	3/8"NPT	80X2	20	19.5	51	40	6	YSSK-10
YS010150				251	280	150	430	80	52	40	M10X1.5	10	55	142	23	3/8"NPT	80X2	20	19.5	51	40	8	
YS020100	20	200	29.3	293	235	100	335	100	73	60	M10X1.5	12	82.5	162	23	3/8"NPT	100X2	20	27	56	60	8	YSSK-20
YS020300				879	435	300	735	100	73	60	M10X1.5	12	82.5	162	23	3/8"NPT	100X2	20	27	56	60	20	
YS030130	30	300	42.7	555	250	130	380	120	88	70	M10X1.5	15	92	182	23	3/8"NPT	120X2	30	33	51	70	18	YSSK-30
YS030175				748	295	175	470	120	88	70	M10X1.5	15	92	182	23	3/8"NPT	120X2	30	33	51	70	24	
YS030300				1281	420	300	720	120	88	70	M10X1.5	15	92	182	23	3/8"NPT	120X2	30	33	51	70	29	
YS050150	50	500	74.6	1119	306	150	456	160	120	95	M12X1.75	15	130	222	33	3/8"NPT	160X3	30	54	63	95	38	YSSK-50
YS050250				1865	406	250	656	160	120	95	M12X1.75	15	130	222	33	3/8"NPT	160X3	30	54	63	95	48	
YS100130	100	1000	143	1859	315	130	445	215	165	125	M16X2	15	178	277	38	3/8"NPT	215X3	35	79	78	125	68	YSSK-100
YS100200				2860	385	200	585	215	165	125	M16X2	15	178	277	38	3/8"NPT	215X3	35	79	78	125	80	
YS150100	150	1500	212.6	2126	280	100	380	250	190	135	M16X2	15	220	312	43	3/8"NPT	250X3	50	79	80	135	87	YSSK-150
YS150200				4253	380	200	580	250	190	135	M16X2	15	220	312	43	3/8"NPT	250X3	50	79	80	135	110	
YS200100	200	2000	302	3020	380	100	480	295	225	175	M16X2	15	230	357	43	3/8"NPT	295X3	60	90	118	175	172	YSSK-200
YS250100	250	2500	348.7	3487	410	100	510	325	245	185	M20X2.5	20	240	387	48	3/8"NPT	-	-	95	130	185	228	YSSK-250
YS300200	300	3000	428.8	8576	510	200	710	350	265	200	M20X2.5	20	260	412	48	3/8"NPT	-	-	105	130	200	313	YSSK-300
YS350200	350	3500	449.2	9884	520	200	720	375	285	230	M20X2.5	20	275	437	53	3/8"NPT	-	-	105	139	230	380	YSSK-350
YS500200	500	5000	719.2	14384	550	200	750	445	340	270	M20X2.5	20	325	507	65	3/8"NPT	-	-	120	150	270	570	YSSK-500

Suitable handle shall be provided with cylinders whose weight is more than 20 kg.

Note : The right to change any specification without notice is reserved because of constant R&D and product upgradation.

