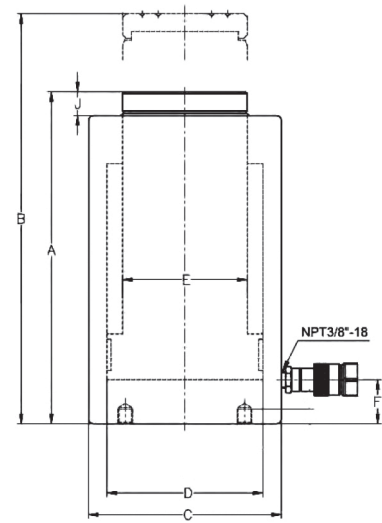
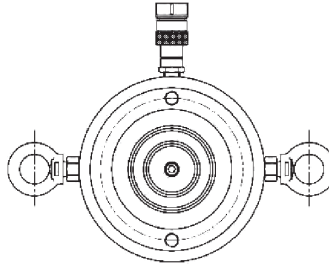


Single-Acting High Tonnage Hydraulic Cylinder



Capacity: 50-800 ton
Stroke: 50-300 mm
Max. Pressure: 700 bar



Cylinder Capacity	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extend Height	Outside Dia.	Cylinder Bore Dia.	Plunger Dia.	Base to Advance Port	Weight
					A	B					
ton	(mm)		(cm ²)	(cm ³)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Kg)
50	50	STH 50-50	78.5	392	188	238	140	100	70	41	21.5
	100	STH 50-100	78.5	784	238	338	140	100	70	41	26
	150	STH 50-150	78.5	1176	288	438	140	100	70	41	31
	200	STH 50-200	78.5	1568	338	538	140	100	70	41	35
	300	STH 50-300	78.5	2352	438	738	140	100	70	41	44
100	50	STH 100-50	153.9	770	216	266	180	140	100	54	42
	100	STH 100-100	153.9	1540	266	366	180	140	100	54	49
	150	STH 100-150	153.9	2310	316	466	180	140	100	54	56
	200	STH 100-200	153.9	3080	366	566	180	140	100	54	63
	300	STH 100-300	153.9	4620	466	766	180	140	100	54	70
150	50	STH 150-50	201	1005	224	274	210	160	112	58	44
	100	STH 150-100	201	2010	274	374	210	160	112	58	57
	150	STH 150-150	201	3015	324	474	210	160	112	58	70
	200	STH 150-200	201	4020	374	574	210	160	112	58	83
	300	STH 150-300	201	6030	474	774	210	160	112	58	109
200	50	STH 200-50	314	1570	246	296	250	200	150	64	84
	150	STH 200-150	314	4712	346	496	250	200	150	64	118
	300	STH 200-300	314	9423	496	796	250	200	150	64	152
320	50	STH 300-50	490.6	2453	277	327	315	250	180	74	155
	150	STH 300-150	490.6	7359	377	527	315	250	180	74	195
	300	STH 300-300	490.6	14718	527	827	315	250	180	74	255
400	50	STH 400-50	572.3	2861	305	355	355	270	220	83	240
	150	STH 400-150	572.3	8583	405	555	355	270	220	83	310
	300	STH 400-300	572.3	17169	555	855	355	270	220	83	415
500	50	STH 500-50	803.8	4019	325	375	395	320	250	93	285
	150	STH 500-150	803.8	12057	425	575	395	320	250	93	353
	300	STH 500-300	803.8	24114	575	875	395	320	250	93	455
630	50	STH 600-50	1017.4	5087	386	436	450	360	280	115	487
	150	STH 600-150	1017.4	15261	486	636	450	360	280	115	579
	300	STH 600-300	1017.4	30522	636	936	450	360	280	115	717
800	50	STH 800-50	1256	6280	427	477	550	400	320	113	712
	150	STH 800-150	1256	18840	527	677	550	400	320	113	860
	300	STH 800-300	1256	37698	677	977	550	400	320	113	1082