

Technical data model YH

Cylinder size	Model	EAN-No. 4025092*	Capacity push	Capacity pull	Lift	Effective plunger area push cm ²	Effective plunger area pull cm ²	Oil volume max. cm ³	Closed height mm	Cylinder outside diameter mm	Weight kg
t			kN	kN	mm						
5	YH-5/30	*150408	50	22	30	7.2	3.1	21	160	55	2.5
5	YH-5/80	*150415	50	22	80	7.2	3.1	57	210	55	3.3
5	YH-5/150	*150422	50	22	150	7.2	3.1	106	280	55	4.4
10	YH-10/30	*150439	100	45	30	14.3	6.4	44	175	67	4.0
10	YH-10/80	*150446	100	45	80	14.3	6.4	116	225	67	5.0
10	YH-10/150	*150453	100	45	150	14.3	6.4	218	295	67	6.7
10	YH-10/250	*150460	100	45	250	14.3	6.4	363	395	67	9.0
20	YH-20/50	*150477	200	100	50	28.6	14.3	142	195	85	7.0
20	YH-20/150	*150484	200	100	150	28.6	14.3	424	310	85	11.0
20	YH-20/250	*150491	200	100	250	28.6	14.3	707	410	85	14.0
30	YH-30/200	*150507	300	140	200	42.9	20.0	884	355	102	19.0
30	YH-30/350	*150514	300	140	350	42.9	20.0	1547	510	102	27.0
50	YH-50/150	*150521	500	220	150	71.5	31.5	1064	325	125	27.0
50	YH-50/350	*150538	500	220	350	71.5	31.5	2481	525	125	42.0
50	YH-50/500	*150545	500	220	500	71.5	31.5	3544	685	125	52.0
70	YH-70/150	*150552	700	330	150	100.0	47.2	1478	335	146	37.0
70	YH-70/350	*150569	700	330	350	100.0	47.2	3449	540	146	56.0
100	YH-100/50	*150576	1000	450	50	143.0	64.4	716	265	180	49.0
100	YH-100/150	*150583	1000	450	150	143.0	64.4	2148	365	180	64.0
100	YH-100/350	*150590	1000	450	350	143.0	64.4	5010	565	180	94.0
100	YH-100/500	*150606	1000	450	500	143.0	64.4	7157	725	180	118.0
200	YH-200/150	*150613	2000	900	150	286.0	128.7	4253	410	250	137.0
200	YH-200/350	*150620	2000	900	350	286.0	128.7	9924	620	250	198.0
200	YH-200/500	*150637	2000	900	500	286.0	128.7	14177	780	250	244.0

For accessories for cylinders series YH please see pages 208 to 209.