

Siłowniki Hydrauliczne

Nr kat.	Rozmiar		Waga**								Średnica								Siła ciągnąca***													
	in	mm	Skok		Długość sworznia (zamknięty)*		Aluminium 6061-T6		Stal nierdzewna 316		Objętość		Szczelina/sworzeń		Śr. Wewn.		Tłocznisko		Maks. śr. obudowy zewn.		@ 1000 psi 69 bar		@ 2000 psi 138 bar		@ 3000 psi 207 bar		@ 4000 psi 276 bar		@ 5000 psi 345 bar		Siła zrywająca	
			in	mm	in	mm	lb	kg	lb	kg	in ³	L	in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
HYCS025110265	-6	10.4	265	18.7	474	2.1	0.97	4.5	2.03	7	0.11	7/16	11.1	1	25	7/16	11	1.5	38	635	288	1270	576	1905	864	2540	1152	3175	1440	6400	2903	
HYCS025110360	-6	14.2	360	22.4	569	2.5	1.13	5.2	2.36	9	0.15	7/16	11.1	1	25	7/16	11	1.5	38	635	288	1270	576	1905	864	2540	1152	3175	1440	6400	2903	
HYCS025110530	-6	20.9	530	29.1	739	3.1	1.42	6.5	2.96	13	0.22	7/16	11.1	1	25	7/16	11	1.5	38	635	288	1270	576	1905	864	2540	1152	3175	1440	6400	2903	
HYCS035130230	-10	9.1	230	19.4	494	3.4	1.54	7.6	3.44	12	0.19	1/2	12.7	1 3/8	35	1/2	13	1.81	46	1289	584	2577	1169	3866	1753	5154	2338	6443	2922	12900	5851	
HYCS035130350	-10	13.8	350	24.0	609	4.1	1.88	9.3	4.20	18	0.29	1/2	12.7	1 3/8	35	1/2	13	1.81	46	1289	584	2577	1169	3866	1753	5154	2338	6443	2922	12900	5851	
HYCS035130510	-10	20.1	510	31.1	789	5.2	2.37	11.8	5.36	26	0.42	1/2	12.7	1 3/8	35	1/2	13	1.81	46	1289	584	2577	1169	3866	1753	5154	2338	6443	2922	12900	5851	
HYCS040160260	-12	10.2	260	20.0	508	4.6	2.08	9.7	4.41	15	0.24	5/8	15.9	1 1/2	40	5/8	16	1.98	50	1460	662	2921	1325	4381	1987	5841	2650	7302	3312	14600	6622	
HYCS040160375	-12	14.8	375	24.8	629	5.6	2.53	11.9	5.39	22	0.35	5/8	15.9	1 1/2	40	5/8	16	1.98	50	1460	662	2921	1325	4381	1987	5841	2650	7302	3312	14600	6622	
HYCS040160625	-12	24.6	625	35.6	905	7.8	3.54	16.8	7.62	36	0.59	5/8	15.9	1 1/2	40	5/8	16	1.98	50	1460	662	2921	1325	4381	1987	5841	2650	7302	3312	14600	6622	
HYCS045160260	-17	10.2	260	20.0	507	5.4	2.47	12.0	5.46	21	0.35	5/8	15.9	1 3/4	45	5/8	16	2.27	58	2098	952	4197	1904	6295	2856	8394	3807	10492	4759	21000	9525	
HYCS045160375	-17	14.8	375	25.0	634	6.6	3.01	14.8	6.69	31	0.51	5/8	15.9	1 3/4	45	5/8	16	2.27	58	2098	952	4197	1904	6295	2856	8394	3807	10492	4759	21000	9525	
HYCS045160800	-17	31.5	800	43.1	1095	10.9	4.96	24.7	11.19	66	1.08	5/8	15.9	1 3/4	45	5/8	16	2.27	58	2098	952	4197	1904	6295	2856	8394	3807	10492	4759	21000	9525	
HYCS055190275	-22	10.8	275	22.4	568	9.3	4.23	21.2	9.63	36	0.59	3/4	19.1	2 1/8	55	3/4	19	2.86	73	3316	1504	6633	3009	9949	4513	13266	6017	16582	7522	33200	15059	
HYCS055190400	-22	15.7	400	27.3	693	11.2	5.09	25.6	11.62	52	0.86	3/4	19.1	2 1/8	55	3/4	19	2.86	73	3316	1504	6633	3009	9949	4513	13266	6017	16582	7522	33200	15059	
HYCS055190900	-22	35.4	900	49.7	1263	19.5	8.84	45.2	20.50	118	1.93	3/4	19.1	2 1/8	55	3/4	19	2.86	73	3316	1504	6633	3009	9949	4513	13266	6017	16582	7522	33200	15059	
HYCS065220300	-30	11.8	300	25.1	637	12.9	5.83	28.9	13.12	51	0.83	7/8	22.2	2 1/2	65	7/8	22	3.17	81	4307	1954	8615	3908	12922	5861	17230	7815	21537	9769	43100	19550	
HYCS065220450	-30	17.7	450	31.0	787	15.6	7.06	35.0	15.87	76	1.25	7/8	22.2	2 1/2	65	7/8	22	3.17	81	4307	1954	8615	3908	12922	5861	17230	7815	21537	9769	43100	19550	
HYCS065221025	-30	40.4	1025	55.4	1407	26.5	12.03	59.8	27.12	174	2.85	7/8	22.2	2 1/2	65	7/8	22	3.17	81	4307	1954	8615	3908	12922	5861	17230	7815	21537	9769	43100	19550	
HYCS075250300	-40	11.8	300	27.6	700	20.5	9.29	46.8	21.23	74	1.22	1	25.4	3	75	1	25	3.8	97	6283	2850	12566	5700	18850	8550	25133	11400	31416	14250	62800	28486	
HYCS075250475	-40	18.7	475	34.4	874	24.9	11.28	56.8	25.74	118	1.93	1	25.4	3	75	1	25	3.8	97	6283	2850	12566	5700	18850	8550	25133	11400	31416	14250	62800	28486	
HYCS075251150	-40	45.3	1150	63.2	1606	42.8	19.40	98.1	44.51	284	4.66	1	25.4	3	75	1	25	3.8	97	6283	2850	12566	5700	18850	8550	25133	11400	31416	14250	62800	28486	
HYCS080250300	-48	11.8	300	28.3	719	23.7	10.73	56.3	25.55	81	1.33	1 1/8	28.6	3 1/8	80	1	25	4.07	103	6885	3123	13769	6246	20654	9368	27538	12491	34423	15614	68800	31207	
HYCS080250475	-48	18.7	475	35.1	892	28.8	13.05	68.4	31.04	129	2.11	1 1/8	28.6	3 1/8	80	1	25	4.07	103	6885	3123	13769	6246	20654	9368	27538	12491	34423	15614	68800	31207	
HYCS080251150	-48	45.3	1150	64.0	1626	49.7	22.56	118.8	53.87	312	5.11	1 1/8	28.6	3 1/8	80	1	25	4.07	103	6885	3123	13769	6246	20654	9368	27538	12491	34423	15614	68800	31207	
HYCS090320375	-60/-76	14.8	375	31.3	796	34.5	15.64	80.7	36.60	124	2.03	1 1/4	31.8	3 1/2	90	1 1/4	32	4.57	116	8394	3807	16788	7615	25182	11422	33576	15230	41970	19037	83900	38056	
HYCS090320550	-60/-76	21.7	550	39.3	999	42.1	19.11	98.6	44.72	182	2.98	1 1/4	31.8	3 1/2	90	1 1/4	32	4.57	116	8394	3807	16788	7615	25182	11422	33576	15230	41970	19037	83900	38056	
HYCS100320425	-90	16.7	425	35.0	889	51.0	23.15	119.9	54.5	190	3.11	1 3/8	34.9	4	100	1 1/4	32	5.2	132	11339	5143	22678	10287	34018	15430	45357	20573	56696	25717	113400	51437	
HYCS100320625	-90	24.6	625	43.3	1099	62.0	28.14	146.1	66.4	268	4.39	1 3/8	34.9	4	100	1 1/4	32	5.2	132	11339	5143	22678	10287	34018	15430	45357	20573	56696	25717	113400	51437	
HYCS115350475	-110	18.7	475	39.9	1014	70.2	31.82	163.5	74.3	270	4.43	1 1/2	38.1	4 1/2	115	1 3/8	35	5.8	147	14419	6541	28839	13081	43258	19622	57678	26162	72097	32703	144200	65408	
HYCS115350700	-110	27.6	700	49.4	1255	85.7	38.86	200.7	91.2	397	6.51	1 1/2	38.1	4 1/2	115	1 3/8	35	5.8	147	14419	6541	28839	13081	43258	19622	57678	26162	72097	32703	144200	65408	
HYCS130380475	-150	18.7	475	42.9	1090	103.9	47.11	239.7	109.0	353	5.79	1 3/4	44.5	5 1/8	130	1 1/2	38	6.5	165	18862	8556	37724	17111	56585	25667	75447	34222	94309	42778	188600	85548	
HYCS130380700	-150	27.6	700	51.8	1315	121.9	55.30	284.3	129.2	520	8.52	1 3/4	44.5	5 1/8	130	1 1/2	38	6.5	165	18862	8556	37724	17111	56585	25667	75447	34222	94309	42778	188600	85548	
HYCS145480500	-195	19.7	500	39.9	1014	141.6	64.25	317.9	144.5	457	7.49	2 1/8	54	5 1/4	145	1 1/8	48	7.4	188	23206	10526	46412	21052	69618	31578	92824	42104	116030	52630	232100	105279	
HYCS145480750	-195	29.5	750	54.5	1384	168.5	76.43	381.7	173.5	685	11.23	2 1/8	54	5 1/4	145	1 1/8	48	7.4	188	23206	10526	46412	21052	69618	31578	92824	42104	116030	52630	232100	105279	

*Długość sworzeń-sworzeń w pozycji otwartej = długość w pozycji zamkniętej plus skok **Waga z zakończeniami siłownika (widełkami) ***Maks. ustawienie zaworu zabezpieczającego 5,000 psi / 345 bar