HIGH PRESSURE PUMP

Synchronous Electro-Hydraulic Jack

Synchronous Electro-Hydraulic Jack   Product features: Double acting, hydraulic reset. Piston rod is electroplated with 40Cr metal layer to increase surface brightness and hardness to prevent air corrosion. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	High Pressure Pump
Standard	EN
Weight / Size	Model CapacityT Heightmm Strokemm Max Heightmm Outsidemm Diameterm...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	High Pressure Pump	**Model / SKU**	Synchronous-Electro-Hydraulic-Jack

Standard	EN
Weight / Size	Model CapacityT Heightmm Strokemm Max Heightmm Outsidemm Diametermm Diametermm PressureMpa Weightkg Electricpump station TDYG 50/100 50 225 100 325 127 70 100 63Mpa 35 50T-200TOptional:0.55kW0.75kW1.5kW3kW4kW5.5kW TDYG 50/160 285 160 445 39 TDYG 50/200 325 200 525 46 TDYG 50/300 425 300 725 48 TDYG 50/500 625 500 1125 140 63 TDYG 100/100 100 250 100 350 180 100 140 63Mpa 58 TDYG 100/160 310 160 470 63 TDYG 100/200 350 200 550 78 TDYG 100/300 450 300 750 96 TDYG 100/500 650 500 1150 194 130 TDYG 150/100 150 260 100 360 219 125 180 63Mpa 58 TDYG 150/160 320 160 480 69 TDYG 150/200 360 200 560 86 TDYG 150/300 460 300 760 103 TDYG 150/500 660 500 1160 245 255 TDYG 200/100 200 285 100 385 273 150 200 63Mpa 96 TDYG 200/160 345 160 505 103 TDYG 200/200 385 200 585 116 TDYG 200/300 485 300 785 161 TDYG 200/500 685 500 1185 221 TDYG 320/100 320 310 100 410 330 180 250 63Mpa 196 1.5kW3kW4kW5.5kW TDYG 320/160 370 160 530 240 TDYG 320/200 410 200 610 258 TDYG 320/300 510 300 810 311 TDYG 320/500 710 500 1210 352 456 TDYG 400/100 400 355 100 455 380 200 290 63Mpa 198 3kW4kW5.5kW7.5kW TDYG 400/160 415 160 575 231 TDYG 400/200 460 200 660 264 TDYG 400/300 555 300 855 367 TDYG 400/500 755 500 1255 395 456 Model CapacityT Heightmm Strokemm Max Heightmm Outsidemm Diametermm Diametermm PressureMpa Weightkg Electricpump station TDYG 500/100 500 360 100 460 430 200 320 63Mpa 323 3KW4kW5.5kW7.5kW TDYG

			500/160 420 160 580 330 TDYG 500/200 460 200 660 420 TDYG 500/300 560 300 860 581 TDYG 500/500 760 500 1260 599 TDYG 630/100 630 417 100 517 500 250 360 63Mpa 560 4kW5.5kW7.5kW11kW TDYG 630/160 477 160 637 633 TDYG 630/200 517 200 717 696 TDYG 630/300 617 300 917 898 TDYG 630/500 817 500 1317 1250 TDYG 800/100 800 488 100 588 560 300 400 63Mpa 896 7.5kW11kW TDYG 800/200 598 200 798 1040 TDYG 800/300 698 300 998 1380 TDYG 800/500 898 500 1398 1520 TDYG1000/100 1000 530 100 630 600 320 450 63Mpa 1286 7.5kW11kW TDYG1000/200 630 200 830 1332 TDYG1000/300 760 300 1060 1663 TDYG1200/200 1200 640 200 840 670 380 500 63Mpa 1647 TDYG1200/250 690 250 940 1752 TDYG1200/300 740 300 1040 1857 TDYG1200/400 840 400 1240 2069 TDYG1500/200 1500 670 200 870 750 400 560 63Mpa 2140 TDYG1500/250 720 250 970 2163 TDYG1500/300 770 300 1070 2390 TDYG1500/400 870 400 1270 2642 TDYG2000/200 2000 720 200 920 860 480 630 63Mpa 3088 TDYG2000/250 770 250 1020 3264 TDYG2000/300 820 300 1120 3440 TDYG2000/400 920 400 1320 3794
Surface	Piston rod is electroplated with 40Cr metal layer to increase surface brightness and hardness to prevent air corrosion. The piston and guide ring are made of welded copper,which is more wear-resistant.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

China Synchronous Electro-Hydraulic Jack:

Synchronous Electro-Hydraulic Jack

Product features:

Double acting, hydraulic reset.

Piston rod is electroplated with 40Cr metal layer to increase surface brightness and hardness to prevent air corrosion.

The piston and guide ring are made of welded copper,which is more wear-resistant.

Special guide ring design can withstand eccentric loads up to 5%of the rated load capacity of the jack.

Equipped with a dust ring to prevent dust from entering the cylinder,all models include quick connectors and dust caps. Quick connectors contain layer protection.

There are as many as 13 seals inside the cylinder, which can effectively ensure the sealing performance and prolong the service life.

Model	Capacity T	Height mm	Stroke mm	Max Height mm	Outside mm	Diameter mm	Diameter mm	Pressure Mpa	Weight kg	Electric pump station
TDYG 50/100	50	225	100	325	127	70	100	63Mpa	35	50T-200T Optional: 0.55kW 0.75kW 1.5kW 3kW 4kW 5.5kW
TDYG 50/160		285	160	445					39	
TDYG 50/200		325	200	525					46	
TDYG 50/300		425	300	725					48	
TDYG 50/500		625	500	1125	140				63	
TDYG 100/100	100	250	100	350	180	100	140	63Mpa	58	
TDYG 100/160		310	160	470					63	
TDYG 100/200		350	200	550					78	
TDYG 100/300		450	300	750					96	
TDYG 100/500		650	500	1150	194				130	
TDYG 150/100	150	260	100	360	219	125	180	63Mpa	58	
TDYG 150/160		320	160	480					69	
TDYG 150/200		360	200	560					86	
TDYG 150/300		460	300	760					103	
TDYG 150/500		660	500	1160	245				255	
TDYG 200/100	200	285	100	385	273	150	200	63Mpa	96	
TDYG 200/160		345	160	505					103	
TDYG 200/200		385	200	585					116	
TDYG 200/300		485	300	785					161	
TDYG 200/500		685	500	1185					221	

TDYG 320/100	320	310	100	410	330	180	250	63Mpa	196	1.5kW 3kW 4kW 5.5kW
TDYG 320/160		370	160	530					240	
TDYG 320/200		410	200	610					258	
TDYG 320/300		510	300	810					311	
TDYG 320/500		710	500	1210	352				456	
TDYG 400/100	400	355	100	455	380	200	290	63Mpa	198	3kW 4kW 5.5kW 7.5kW
TDYG 400/160		415	160	575					231	
TDYG 400/200		460	200	660					264	
TDYG 400/300		555	300	855					367	
TDYG 400/500		755	500	1255	395				456	

Model	Capacity T	Height mm	Stroke mm	Max Height mm	Outside mm	Diameter mm	Diameter mm	Pressure Mpa	Weight kg	Electric pump station
TDYG 500/100	500	360	100	460	430	200	320	63Mpa	323	3KW 4kW 5.5kW 7.5kW
TDYG 500/160		420	160	580					330	
TDYG 500/200		460	200	660					420	
TDYG 500/300		560	300	860					581	
TDYG 500/500		760	500	1260					599	
TDYG 630/100	630	417	100	517	500	250	360	63Mpa	560	4kW 5.5kW 7.5kW 11kW
TDYG 630/160		477	160	637					633	
TDYG 630/200		517	200	717					696	
TDYG 630/300		617	300	917					898	
TDYG 630/500		817	500	1317					1250	
TDYG 800/100	800	488	100	588	560	300	400	63Mpa	896	7.5kW 11kW
TDYG 800/200		598	200	798					1040	
TDYG 800/300		698	300	998					1380	
TDYG 800/500		898	500	1398					1520	
TDYG1000/100	1000	530	100	630	600	320	450	63Mpa	1286	7.5kW 11kW
TDYG1000/200		630	200	830					1332	
TDYG1000/300		760	300	1060					1663	

TDYG1200/200	1200	640	200	840	670	380	500	63Mpa	1647
TDYG1200/250		690	250	940					1752
TDYG1200/300		740	300	1040					1857
TDYG1200/400		840	400	1240					2069
TDYG1500/200	1500	670	200	870	750	400	560	63Mpa	2140
TDYG1500/250		720	250	970					2163
TDYG1500/300		770	300	1070					2390
TDYG1500/400		870	400	1270					2642
TDYG2000/200	2000	720	200	920	860	480	630	63Mpa	3088
TDYG2000/250		770	250	1020					3264
TDYG2000/300		820	300	1120					3440
TDYG2000/400		920	400	1320					3794