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HYDRAULIC POWER PANAMA



压缩式垃圾车用油缸

HYDRAULIC CYLINDER FOR COMPRESSION GARBAGE TRUCK



型号 type	品名 item name	缸径 bore diameter (mm)	杆径 rod diameter (mm)	行程 stroke (mm)	安装距 mounting distance	安装孔 mounting hole (mm)	工作压力 working pressure (MPa)	工作温度 working temperature (°C)
3T	推板油缸 board-pushing cylinder	145/115/85	130/100/70	2050	1100	33	16	-30~+80
	滑板油缸 board-sliding cylinder	63	40	762	1025	25.4	16	-30~+80
	刮板油缸 board-skiving cylinder	63	40	406	670	25	16	-30~+80
	装料油缸 loading cylinder	63	35	219	580	30	16	-30~+80
	垃圾斗油缸 hydraulic cylinder for garbage bucket	63	40	610	873	25.4	16	-30~+80
5T	推板油缸 board-pushing cylinder	175/145/115/85	160/130/100/70	2540	1079.5	33	16	-30~+80
	滑板油缸 board-sliding cylinder	75	45	762	1025	25.4	16	-30~+80
	刮板油缸 board-skiving cylinder	75	45	406	670	25	16	-30~+80
	装料油缸 loading cylinder	80	35	219	580	30	16	-30~+80
	垃圾斗油缸 hydraulic cylinder for garbage bucket	70	40	610	873	25.4	16	-30~+80
8t	推板油缸 board-pushing cylinder	175/145/115/85	160/130/100/70	2896	1168.5	33	16	-30~+80
	滑板油缸 board-sliding cylinder	100	63	914	1181	32.2	16	-30~+80
	刮板油缸 board-skiving cylinder	125	63	406	673	38.1	16	-30~+80
	尾门油缸 tail gate hydraulic cylinder	90	45	610	876	26	16	-30~+80
	挂桶油缸 hydraulic cylinder for bucket hanging	80	45	305	580	30	16	-30~+80
	翻转油缸 pull cylinder	80	45	340	680	30.5	16	-30~+80
	翻转油缸 pull cylinder	80	45	365	595	25.5	16	-30~+80

拉臂钩用油缸

HYDRAULIC CYLINDER FOR HOOK-LIFT GARBAGE TRUCK



型号 type	品名 item name	缸径 bore diameter (mm)	杆径 rod diameter (mm)	行程 stroke (mm)	安装距 mounting distance (mm)	安装孔 mounting hole (mm)	工作压力 working pressure (MPa)	工作温度 working temperature (℃)
14-16T	主臂油缸 main-arm cylinder	150	80	1504	1955	80	25	-30~+110
	钩臂伸缩油缸hook-lift telescopic cylinder	80	50	872	1175	40	25	-30~+110
	箱锁油缸 cabin-locking cylinder	40	25	150	344	25	25	-30~+110
	支腿油缸 leg-supporting cylinder	63	40	135	394	30	25	-30~+110
20T	主臂油缸 main-arm cylinder	160	80	1730	2186	80	25	-30~+110
	钩臂伸缩油缸hook-lift telescopic cylinder	80	50	190	435	40	25	-30~+110
	箱锁油缸 cabin-locking cylinder	40	25	105	453	25	25	-30~+110
	勾臂油缸 hook-lift cylinder	110	55	1200	1600	60	25	-30~+110
3T	主臂油缸 main-arm cylinder	100	50	985	1305	40	21	-30~+110
	翻转油缸 pull cylinder	80	40	620	875	40	21	-30~+110
	滑臂油缸 arm-sliding cylinder	50	32	600	1035	25	21	-30~+110
	缩紧油缸 locking cylinder	40	20	25			21	-30~+110

垃圾压缩站油缸

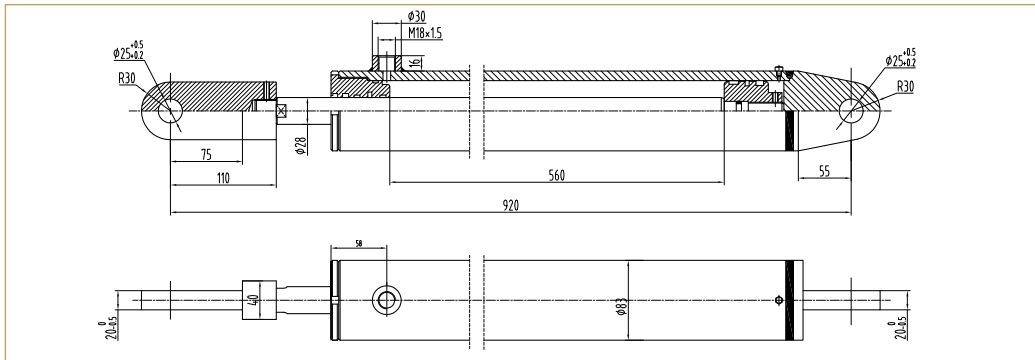
HYDRAULIC CYLINDER FOR COMPRESSED GARBAGE STATION



型号 type	品名 item name	缸径 bore diameter (mm)	杆径 rod diameter (mm)	行程 stroke (mm)	安装距 mounting distance (mm)	安装孔 mounting hole (mm)	工作压力 working pressure (MPa)	工作温度 working temperature (°C)
垂直站 vertical station	主压缩油缸 main compressed hydraulic cylinder	250	150	2000			25	-30~+80
	副压缩油缸 vice compressed hydraulic cylinder	180	125	1800			25	-30~+80
	安全油缸 safety cylinder	40	20	120	310	16	25	-30~+80
	挂箱油缸 hanging box cylinder	40	20	120	542	12.3	25	-30~+80
	闸门油缸 gate cylinder	63	45	1450	1715	30	25	-30~+80
	装车油缸 multi-stage cylinder	150/120/90	140/110/75	3710	1660	30	25	-30~+80
地理站 under ground station	举升油缸 lift cylinder	140	90	980	1480	60	21	-30~+80
	箱门油缸 door cylinder	50	32	440	710	30	21	-30~+80
	推板油缸 board-pushing cylinder	150/115/80	140/100/70	3750	1730	50	21	-30~+80
一体站 overall station	翻转油缸 pull cylinder	100	70	535	930	40	16	-30~+80
	推头油缸 push cylinder	110	80	800	1100	45	16	-30~+80
	尾门油缸 tail gate hydraulic cylinder	63	45	520	880	25	16	-30~+80
分体站 split station	锁箱油缸 box lock cylinder	63	32	140	420	25	16	-30~+80
	推拉箱油缸 box-pull and push cylinder	63	32	240	503	25	16	-30~+80
	提门油缸 lift door cylinder	63	35	1010	1527	25	16	-30~+80
	主推头油缸 main push cylinder	160	110	2700	3300	60	16	-30~+80
	移位油缸 displacement cylinder	100	70	3200	3862	50	16	-30~+80
	推头油缸 push cylinder	125	90	1625	2120	50	16	-30~+80

举升机油缸

CAR LIFTS HYDRAULIC CYLINDER



序号 NO.	型号 TYPE	安装距 MOUNTING DISTANCE (mm)	行程 STROKE (mm)	缸径 BORE DIAMETER (mm)	杆径 ROD DIAMETER (mm)	工作压力 WORKING PRESSURE (MPa)	油口尺寸 OIL PORT SIZE	备注 REMARK
1	HG-75/25*2140-00	2387	2140	75	25	18	G3/8"	
2	HSG-63/28*560-00	920	560	63	28	16	M18*1.5	
3	2TG-55*2140-00	240	2140	60/45	55/40	16	M14*1.5	
4	2TG-55*2030-00	260	2030	60/45	55/40	16	M14*1.5	
5	HSG-3/1*70-00	2041.5	1778.5	76.2	25.4	20	NPT3/8"	
6	HG-2/1.5*69-00	90.5	1753	50.8	38.1	25	NPT1/4"	
7	HG-3.5/1.25*70-00	2066.8	1778	88.9	31.75	20	NPT3/8"	

平推自卸车用油缸

HORIZONTAL DIRECTION HYDRAULIC CYLINDER FOR DUMP TRUCK



序号 model	型号 type	安装距 mounting distance (mm)	总行程 total stroke (mm)	最大缸径 bore diameter (mm)	最大杆径 rod diameter (mm)	安装孔 mounting hole (mm)	工作压力 working pressure (Mpa)	下油口 upper oil port	上油口 down oil port
1	6STG-230*7210-870	870	7210	230	220	80	16	G1 1/4	G1
2	6STG-250*7440-755	755	7440	250	240	50	16	G1 1/4	G1
3	5STG-250*7640-755	755	7640	250	240	50	16	G1 1/4	G1

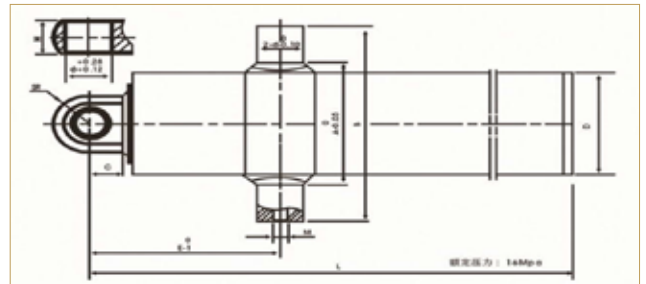
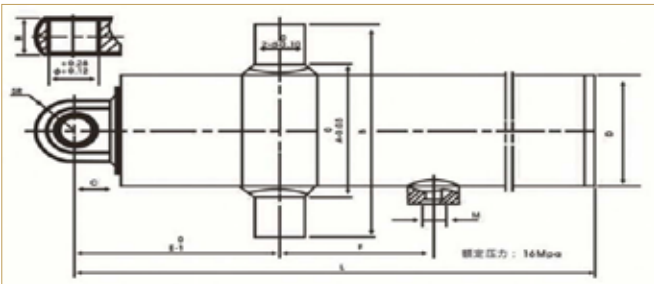


侧翻式伸缩液压油缸

SIDE-DUMPING TELESCOPIC HYDRAULIC CYLINDER



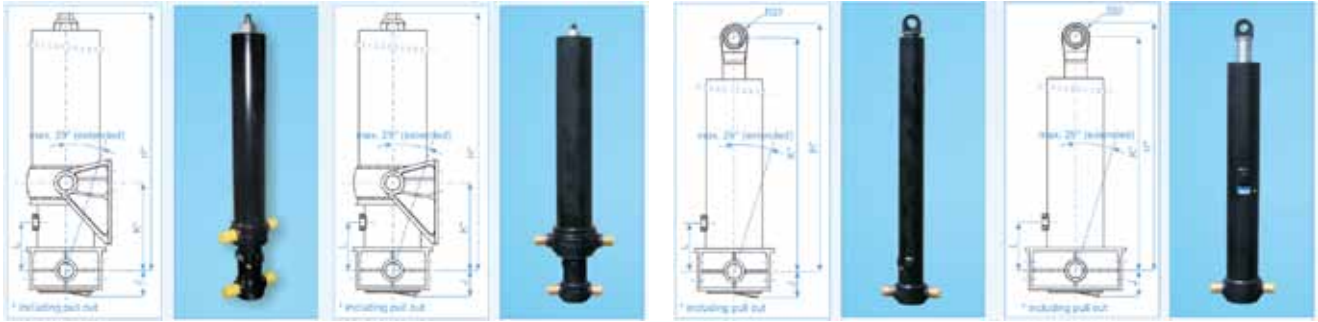
序号No.	Type型号	总行程 Total	额定推力Rated pull(KN)		A	B	C	D	E	F	L	SR
			首级frist stage	末级last stage								
1	2TG-90*260FZ/A	520	102	62	140	220	35	114	135	130	430	32
2	3TG-100*175FZ/A	525	126	45	145	225	60	122	180	160	395	26
3	3TG-100*175FZ/B	525	126	45	145	225	30	122	145	165	365	29
4	3TG-100*175FZ/C	525	126	45	145	225	30	122	170	140	365	29
5	3TG-100*175FZ/D	525	126	45	145	225	30	122	135	175	365	29
6	4TG-140*200JD/A	800	180	70	190	290	45	165	140	175	362	47.5



序号No.	Type型号	总行程 Total	额定推力Rated pull(KN)		A	B	C	D	E	L	SR
			首级frist stage	末级last stage							
1	2TG-90*260FZ/B	520	102	62	130	190	40	114	235	435	22
2	4TG-150*830NY/A	830	283	102	230	330	60	198	195	385	70

前顶自卸装置

FRONT-END CYLINDERS TIPPING SYSTEM



FC 式前顶油缸 FC:Front-end cylinder with outer cover

FE 式前顶油缸 FE:Front-end cylinder with piston eye

油缸型号 model	额定压力rated pressure (Mpa)	举升重量lift capacity (T)	重量weight (kg)	容积oil volume (L)	油口oil port	H (mm)	J (mm)	K (mm)	L (mm)
FC 3TG-F130*3460-343	20	34-58	242	37	1"SAE	1484	91	343	190
FC 3TG-F130*3880-343	20	33-54	242	42	1"SAE	1634	91	343	190
FC 3TG-F130*4270-343	20	34-62	242	46	1"SAE	1764	91	343	190
FC 4TG-F130*4280-343	20	22-54	242	40	1"SAE	1399	91	343	190
FC 4TG-F130*4620-343	20	22-50	242	43	1"SAE	1474	91	343	190
FC 4TG-F130*5180-343	20	22-41	242	48	1"SAE	1644	91	343	190
FC 3TG-F152*3880-343	20	48-71	242	61	1"SAE	1644	96	343	190
FC 3TG-F152*4270-343	20	50-73	242	67	1"SAE	1774	96	343	190
FC 4TG-F152*4280-343	20	36-73	242	60	1"SAE	1399	96	343	190
FC 4TG-F152*4620-343	20	36-68	242	64	1"SAE	1474	96	343	190
FC 4TG-F152*4940-343	20	35-74	242	67	1"SAE	1554	96	343	190
FC 4TG-F152*5180-343	20	34-68	242	71	1"SAE	1634	96	343	190
FC 4TG-F152*5460-343	20	34-64	324	74	1"SAE	1714	96	343	190
FC 4TG-F175*4280-343	20	53-81	351	78	1"SAE	1394	106	343	190
FC 4TG-F175*4620-343	20	52-82	371	83	1"SAE	1479	106	343	190
FC 4TG-F175*4940-343	20	51-79	390	89	1"SAE	1559	106	343	190
FC 4TG-F175*5180-343	20	51-84	404	92	1"SAE	1629	106	343	190
FC 5TG-F175*5355-343	20	35-74	335	85	1"SAE	1384	106	343	190
FC 4TG-F175*5460-343	20	50-81	421	97	1"SAE	1759	106	343	190
FC 4TG-F175*5700-343	20	49-77	435	101	1"SAE	1769	106	343	190
FC 5TG-F175*5780-343	20	35-66	353	92	1"SAE	1469	106	343	190
FC 5TG-F175*6180-343	20	34-62	370	98	1"SAE	1549	106	343	190
FC 5TG-F175*6830-343	20	34-57	398	107	1"SAE	1709	106	343	190
FC 5TG-F175*7130-343	20	34-50	411	112	1"SAE	1759	106	343	190
FC 5TG-F175*7630-343	20	33-47	432	119	1"SAE	1889	106	343	190
FC 5TG-F175*8130-486	20	33-46	454	127	1"SAE	1989	106	486	190
FC 4TG-F200*5460-343	20	68-90	441.5	125	1"SAE	1712	116	343	190
FC 5TG-F200*5780-343	20	51-83	437.3	119	1"SAE	1482	116	343	190
FC 5TG-F200*6180-343	20	59-79	458.3	127	1"SAE	1562	116	343	190
FC 5TG-F200*7130-343	20	49-72	508.2	145	1"SAE	1772	116	343	190
FC 5TG-F200*7630-343	20	49-69	534.5	155	1"SAE	1902	116	343	190
FC 5TG-F200*8130-486	20	48-67	560.7	165	1"SAE	2002	116	343	190
FE 3TG-F090*3205-1424	20	11-18	92	16	1"SAE	1477	81	1424	160
FE 3TG-F110*3205-1399	20	21-46	98	24	1"SAE	1452	86	399	190
FE 3TG-F110*3700-1529	20	20-37	109	28	1"SAE	1582	86	1529	190
FE 3TG-F130*3460-1449	20	33-59	130	37	1"SAE	1502	91	1449	190
FE 3TG-F130*3880-1609	20	32-56	142	42	1"SAE	1652	91	1609	190
FE 3TG-F152*3880-1644	20	47-68	288	56	1"SAE	1757	96	1644	190
FE 4TG-F152*4620-1484	20	35-70	289	63	1"SAE	1527	96	1484	190
FE 4TG-F152*4940-1529	20	34-66	303	66	1"SAE	1582	96	1529	190
FE 4TG-F175*4620-1479	20	51-83	371	82	1"SAE	1522	106	1479	700
FE 4TG-F175*5180-1604	20	50-83	404	94	1"SAE	1657	106	1604	290
FE 5TG-F175*5355-1394	20	35-66	335	91	1"SAE	1437	106	1394	700
FE 5TG-F175*5780-1559	20	34-60	353	93	1"SAE	1612	106	1559	700
FE 5TG-F175*6180-1559	20	34-58	370	96	1"SAE	1612	106	1559	700
FE 5TG-F175*6480-1604	20	34-56	383	100	1"SAE	1657	106	1604	290
FE 5TG-F200*6180-1527	20	49-84	458.3	126	1"SAE	1570	116	1527	700
FE 5TG-F214*7130-1722	20	60-84	380	180	1"SAE	1784	135	1722	390

中顶自卸装置

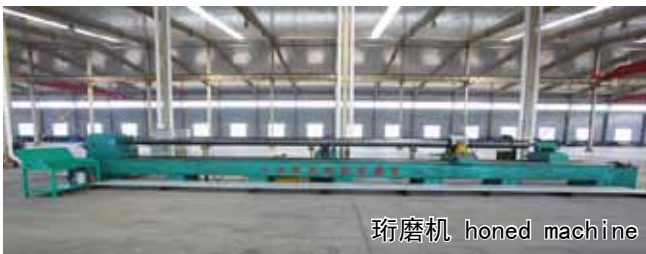
HYDRAULIC HOIST SERIES



型号 model	缸径 bore diameter (mm)	杆径 rod diameter (mm)	行程 stroke (mm)	油缸安装距 mounting distance (mm)	工作压力 working pressure (MPa)	翻转机构 (长mm) dumping gear (length mm)	翻转机构 (宽mm) dumping gear (width mm)	翻转机构 (高mm) dumping ear (height mm)	翻转机构 (安装距mm) dumping gear(mounting distance mm)	额定举升重量 (吨) rated lift capacity(ton)	配套齿轮 泵型号 gear type
KRM-160/70*610	160	70	610	955	11.8	1720	592	541	1125	12~15	KP-1405A
KRM-180/80*832	180	80	832	1108	11.8	1740	592	541	1175	15~17	KP-1405A
KRM-200/90*866	200	90	866	1203	10.3	1843	606	470	1232	16~18	KP-1405A
KRM-220/100*865	220	100	865	1197	9.8	1870	620	500	1226	18~25	KP-1505A
KRM-220/100*934	220	100	934	1227	9.8	2010	620	520	1310	18~25	KP-1505A
KRM-220/100*1060	220	100	1060	1394	9.8	2146	620	520	1423	18~25	KP-1505A
KRM-220/100*1125	220	100	1125	1491	9.8	2305	620	565	1520	18~25	KP-1505A
KRM-220/100*1338	220	100	1338	1696	9.8	2600	620	525	1725	20~25	KP-1505A
KRM-220/100*1510	220	100	1510	1876	9.8	2945	690	516	1956	20~29	KP-1505A

无缝钢管类

SEAMLESS STEEL TUBE



品种 Variety

加工形式 Processing	缸径 (mm) Diameter of	长度 (m) Length	直线度 (mm) / Linearity	公差 Tolerance	内孔粗糙度 (mm) Roughness of Inner
冷拔 cold-drawn	Φ 40—Φ 299	≤12M	0.1—0.3/1000	H9—H11	0.8—1.6
精轧 Finish rolling	Φ 30—Φ 80	<15M	0.1—0.3/1000	H8—H9	0.4—0.8
珩磨 hone-milled	Φ 40—Φ 400	≤12M	0.1—0.3/1000	H8—H9	0.4—0.8
刮削滚压 roller burnishing	Φ 50—Φ 250	≤3M	0.1—0.3/1000	H8—H9	0.2—0.4

尺寸公差 (mm) Size tolerance

内径 Size of ID	内径偏差 Deviation of ID				厚度偏差 Thickness deviation
	H8	H9	H10	H11	
30	+0.038 0	+0.052 0	+0.084 0	+0.13 0	±5%—10%
>30—50	+0.039 0	+0.062 0	+0.1 0	+0.16 0	
>50—80	+0.046 0	+0.074 0	+0.12 0	+0.19 0	
>80—120	+0.054 0	+0.087 0	+0.14 0	+0.22 0	
>120—180	+0.063 0	+0.1 0	+0.16 0	+0.25 0	
>180—250	+0.072 0	+0.115 0	+0.185 0	+0.29 0	
>250—315	+0.081 0	+0.13 0	+0.21 0	+0.32 0	
>315—400	+0.089 0	+0.14 0	+0.23 0	+0.36 0	

材质 Material

20、45、40Cr、27SiMn、16Mn、25Mn、30CrMnSiA、1Cr18Ni9Ti, 钛管、铜管等各种碳素钢、合金钢、不锈钢有色金属、精密合金等精密薄壁管。

20 45 40Cr 27SiMn 16Mn 25Mn 30CrMnSiA 1Cr18Ni9Ti titanium tube of precision thin-walled copper tube and various carbon steel, alloy steel and stainless steel precision alloy and other non-ferrous metal pipe

无缝钢管类

SEAMLESS STEEL TUBE

部分产品规格 Partial product specifications

内径mm inner diameter	壁厚mm Wall Thickness	单重Kg/m Single Weight	内径mm inner diameter	壁厚mm Wall Thickness	单重Kg/m Single Weight	内径mm inner diameter	壁厚mm Wall Thickness	单重Kg/m Single Weight	内径mm inner diameter	壁厚mm Wall Thickness	单重Kg/m Single Weight
40	5	5.55	70	6.5	12.26	100	13.5	37.79	180	7	32.28
40	9	10.88	70	8	15.39	110	8.5	24.84	180	11.5	54.31
45	5	6.17	70	10	19.73	110	10	29.59	180	19.5	95.93
45	6	7.55	70	12.5	25.43	110	15	46.24	190	14.5	73.12
45	7.5	9.71	75	6	11.98	120	10	32.06	200	6.5	33.1
50	5	6.78	75	9	18.64	120	12.5	40.84	200	8	41.03
50	7.5	10.63	75	14.5	32	125	5	16.03	200	9.5	49.08
50	10	14.8	80	5	10.48	125	7.5	24.51	200	17.5	93.86
55	5	7.4	80	6.5	13.87	125	10.5	36.09	220	12.5	71.67
55	7.5	11.56	80	7.5	16.18	125	13.5	46.11	250	8.5	54.18
56	5	7.52	80	10	22.19	125	17	59.53	250	11.5	74.16
56	6	9.17	80	11	24.68	130	11	38.25	250	24.5	165.84
60	5	8.01	80	14	32.45	130	13	45.84	280	22.5	167.84
60	7.5	12.48	90	6	14.2	140	6	21.6	300	12.5	96.33
60	12.5	22.35	90	7.5	18.03	140	9.5	35.02	300	25.5	204.68
63	3.5	5.74	90	9	21.97	140	14	53.17	320	15.5	128.24
63	6.5	11.14	90	10	24.66	150	12.5	50.09	360	33	319.82
63	8.5	14.99	90	12	30.18	150	15	61.03	400	10	101.11
63	10	18	100	7	18.47	160	10	41.92	400	13	132.4
65	7.5	13.41	100	8.5	22.74	160	17	74.2	400	25	262.01
65	11.5	21.69	100	10.5	28.61	170	12	53.86	400	40	434.01

如果采购其他规格的产品或对产品有特殊的要求，可另行商量。

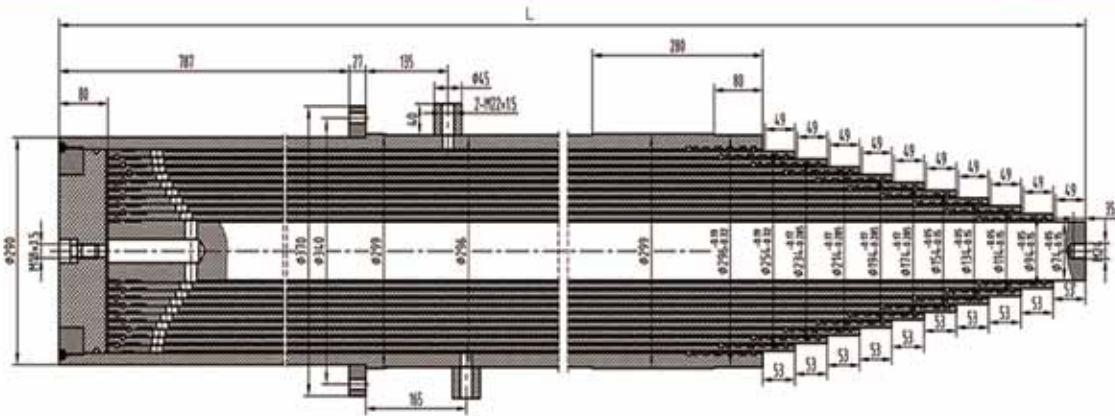
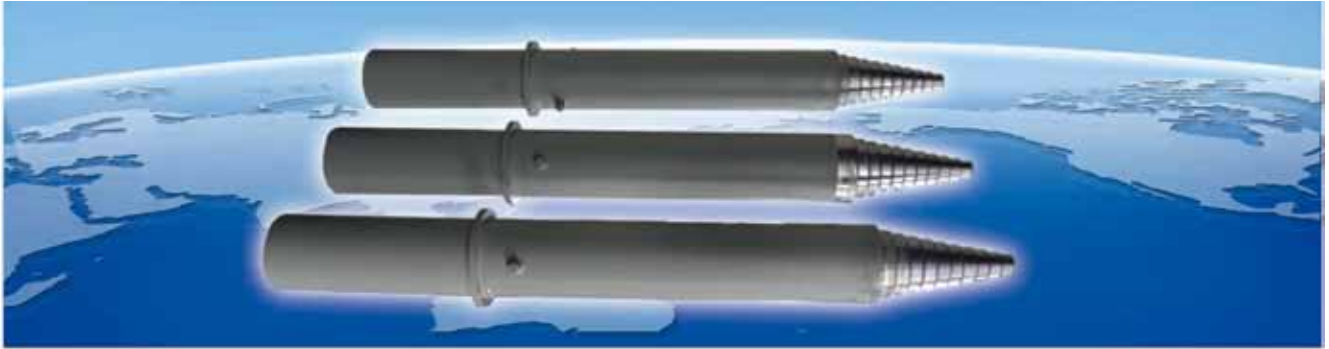
If purchase the other specification products or some special requirements products, we can discuss.

力学性能 Mechanical properties

材质 Material	抗拉强度 Tensile strength	屈服强度 The yield strength	延伸率 The elongation rate
20	520	505	≥7.5
35	610	575	≥5
45	660	620	≥5
16Mn	620	520	≥9
27SiMn	720	650	≥7.5

升降机油缸

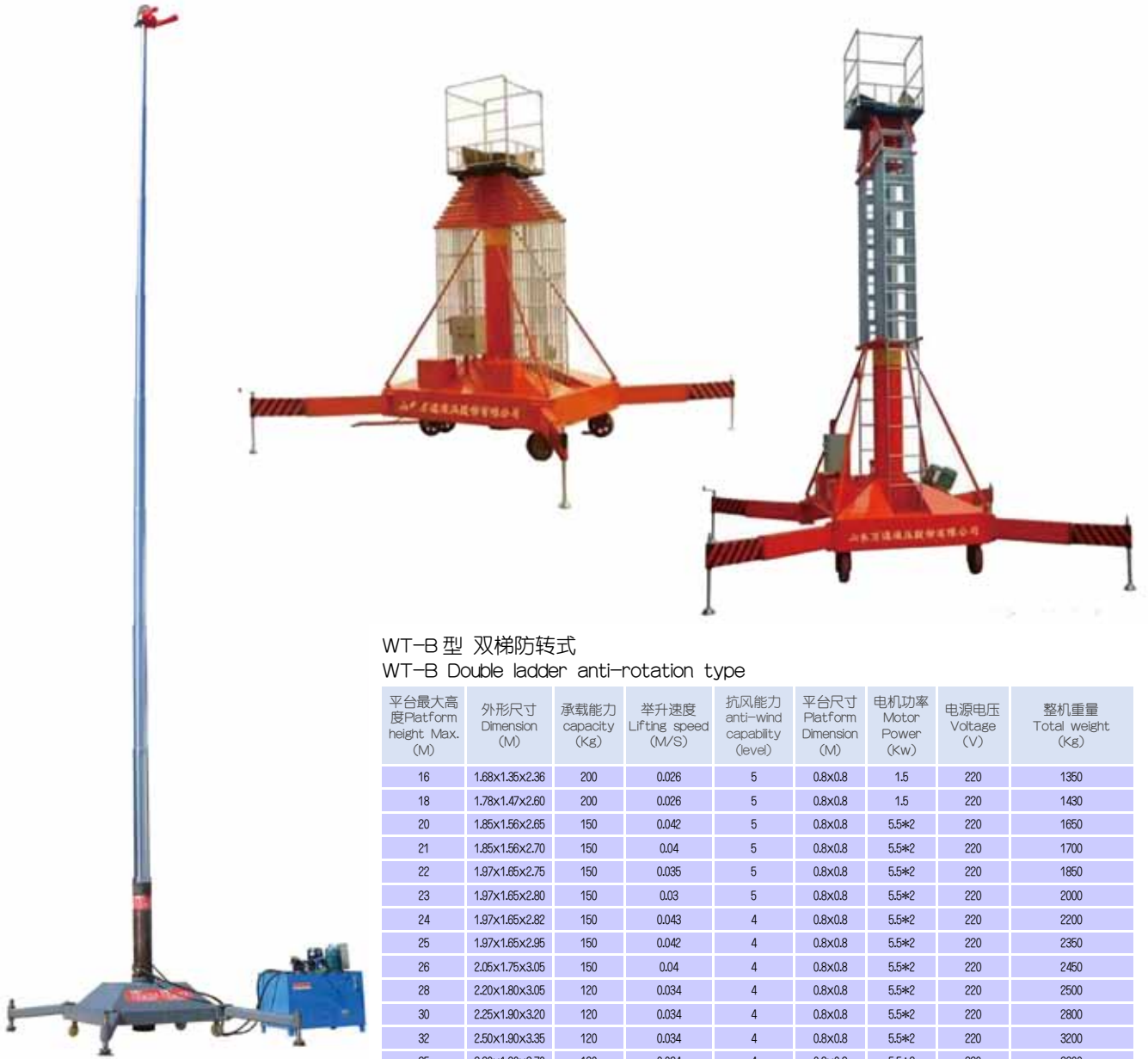
LIFTING CYLINDER



名称name	各级杆径 rod diameter (mm)	各级行程 stroke (mm)	总行程 total stroke (mm)	各级推力 (工作压力1MPa) thrust(working pressure 1MPa)
内套一 sleeve 1	255	1589 - 3289	18000-35000	5.4t
内套二 sleeve 2	235	1642 - 3342		4.6t
内套三 sleeve 3	215	1693 - 3393		3.9t
内套四 sleeve 4	195	1741 - 3441		3.2t
内套五 sleeve 5	175	1787 - 3487		2.6t
内套六 sleeve 6	155	1831 - 3531		2.1t
内套七 sleeve 7	135	1877 - 3577		1.6t
内套八 sleeve 8	115	1921 - 3621		1.2t
内套九 sleeve 9	95	1967 - 3667		0.8t
杆 rod	75	2012 - 3712		0.5t

套缸式升降机

SLEEVE CYLINDER LIFTER



WT-B 型 双梯防转式
WT-B Double ladder anti-rotation type

平台最大高度 Platform height Max. (M)	外形尺寸 Dimension (M)	承载能力 capacity (Kg)	举升速度 Lifting speed (M/S)	抗风能力 anti-wind capability (level)	平台尺寸 Platform Dimension (M)	电机功率 Motor Power (Kw)	电源电压 Voltage (V)	整机重量 Total weight (Kg)
16	1.68x1.35x2.38	200	0.026	5	0.8x0.8	1.5	220	1350
18	1.78x1.47x2.60	200	0.026	5	0.8x0.8	1.5	220	1430
20	1.85x1.56x2.65	150	0.042	5	0.8x0.8	5.5*2	220	1650
21	1.85x1.56x2.70	150	0.04	5	0.8x0.8	5.5*2	220	1700
22	1.97x1.65x2.75	150	0.035	5	0.8x0.8	5.5*2	220	1850
23	1.97x1.65x2.80	150	0.03	5	0.8x0.8	5.5*2	220	2000
24	1.97x1.65x2.82	150	0.043	4	0.8x0.8	5.5*2	220	2200
25	1.97x1.65x2.95	150	0.042	4	0.8x0.8	5.5*2	220	2350
26	2.05x1.75x3.05	150	0.04	4	0.8x0.8	5.5*2	220	2450
28	2.20x1.80x3.05	120	0.034	4	0.8x0.8	5.5*2	220	2500
30	2.25x1.90x3.20	120	0.034	4	0.8x0.8	5.5*2	220	2800
32	2.50x1.90x3.35	120	0.034	4	0.8x0.8	5.5*2	220	3200
35	2.60x1.90x3.70	120	0.034	4	0.8x0.8	5.5*2	220	3600

液压泵站

HYDRAULIC STATION



HP 系列泵站
HP Series of hydraulic station

项目Item 型号type	容积 capacity	功率 power	电压 voltage	调压 Adjustable pressure	备注 remark
HP-T3-F2-S-A3	30L	1.5KW	380V	3.5-5.5MPa	
HP-T3-F2-S-A4	30L	1.5KW	380V	5-7MPa	
HP-T3-F2-S-A3	30L	1.5KW	380V	3.5-5.5MPa	
HP-T4-F2-S-A4	63L	1.5KW	380V	5-7MPa	
HP-T4-F3-S-A3	63L	2.2KW	380V	3.5-5.5MPa	
HP-T5-F3-S-A3	100L	2.2KW	380V	3.5-5.5MPa	
HP-T5-F3-S-A4	100L	2.2KW	380V	5-7MPa	
HP-T6-F3-S-A4	125L	2.2KW	380V	5-7MPa	



YZ 系列泵站
YZ Series of hydraulic station

序号 NO.	型号 type	容量 capacity	压力级别 Pressure level	泵的类型 pump types	电动机功率 Power of motor
1	YZ-L63-E-G-1.5	63L	16MPa	上置立式 vertical pump station	1.5KW
2	YZ-L63-E-G-2.2	63L	16MPa	上置立式 vertical pump station	2.2KW
3	YZ-L63-E-G-4	63L	16MPa	上置立式 vertical pump station	4KW
4	YZ-L100-E-G-5.5	100L	16MPa	上置立式 vertical pump station	5.5KW
5	YZ-L160-E-G-7.5	160L	16MPa	上置立式 vertical pump station	7.5KW
6	YZ-L250-E-G-11	250L	16MPa	上置立式 vertical pump station	11KW
7	YZ-W250-H-Z-11	250L	31.5MPa	上置卧式 horizontal pump	11KW
8	YZ-W160-H-Z-5.5	160L	31.5MPa	上置卧式 horizontal pump	5.5KW
9	YZ-W400-G-Z-18.5	400L	21MPa	上置卧式 horizontal pump	18.5KW



数控机床液压站 (卧式)
CNC hydraulic station (horizontal)

序号 NO.	型号 type	流量 flow	压力级别 Pressure level	电动机功率 power of motor	容量 capacity
1	SYZ-8-70+1.1-40	8mL/r	7MPa	1.1KW	40L
2	SYZ-12-70+1.5-63	12mL/r	7MPa	1.5KW	63L
3	SYZ-15-70+2.2-63	15mL/r	7MPa	2.2KW	63L
4	SYZ-20-70+3-100	20mL/r	7MPa	3KW	100L
5	SYZ-30-70+4-125	30mL/r	7MPa	4KW	125L
6	SYZ-40-70+5.5-200	40mL/r	7MPa	5.5KW	200L

液压泵站 (THE HYDRAULIC STATION) 简介



液压泵站简介

液压泵站通常由液压泵组、油箱组件、控温组件、过滤组件和蓄能组件五个相对独立的部分组成。按执行装置要求的流向、压力和流量供油，适用于执行装置于液压泵站分离的各种机械上，将液压泵站与执行装置（液压缸或液压马达）用油管相连，液压系统即可实现各种规定的动作。

工作原理

山东万通液压股份有限公司承做各种液压站，按主机的控制要求提供方向、压力级流量可控的液压动力源，用户只需将液压泵站与执行机构用管路相连，即可实现执行机构的正常工作。本公司可以为用户提供：

根据用户需求，在液压泵站上配备各种集成阀组以实现系统的复杂控制。

根据用户需求，在液压泵站上配备各种淡、海水及风冷冷却器，加热器，蓄能器，压力、流量、温度、液位计等各种传感器。根据用户需求，配备 PLC 各种电器控制装置、操纵台。

THE HYDRAULICAL STATION

Hydraulic pump station is composed of five relatively independent parts, the hydraulic pump group, the fuel tank module, the temperature control module, the filter module and the storage module. Hydraulic pump station provide the oil according the requirements of the actuating device such as the flow direction, pressure and rate of flow, applied to all kinds of mechanical equipment and hydraulic pump station separation. Connect the hydraulic pump station to the actuating device with oil tube, hydraulic system can achieve a variety of action.

液压支架单伸缩立柱

SINGLE TELESCOPIC COLUMN OF HYDRAULIC SUPPORT



规格缸径/柱径 Nominal cylinder/column diameter(mm)	代码Code	额定承载能力 rated Capacity			单伸缩立柱主要技术特征 Main technical Features of Single Telescopic Column of Hydraulic Support		
		工作阻力 Effective resistance (KN)	安全阀开启压力 Opening pressure of safety valve (Mpa)	降柱力 Column sedimentation force(kn)	柱头球半径 Spherical radius of column head (mm)	缸底球半径 Spherical radius of cylinder head (mm)	柱头连接孔直 径Diameter of connection bore of column head (mm)
180/165	LJGGN18675628D2G	1100		127.5	60	70	35.2
200/185	LJGGN20675628D2G	45Mpa		31.5Mpa	75	80	35.2
220/185	D200Y	1800	57.3	158	75	100	35
220/185	J200Y	1800	57.3	158	75	100	35
220/185	D160D	1800	57.3	158	90	600	35
220/185	J200D	1800	57.3	158	90	600	35
230/220	D230Y	1800	43.3	110.4	89.5	62	44
230/210	J230Y	1800	43.3	216.7	89.5	62	44
250/230	GF058-31	2000		168	90	125	54
280/260	Y228-30	2200		267	90	125	59
320/290	2T/LK320C	2600		452	100	150	64
360/340	F097-30	3750		346	100	200	64
400/380	GY027-31	5400		400	110	210	64
500/470	ZT/SLJ500B	8247		720	140	280	80

液压支架双伸缩立柱

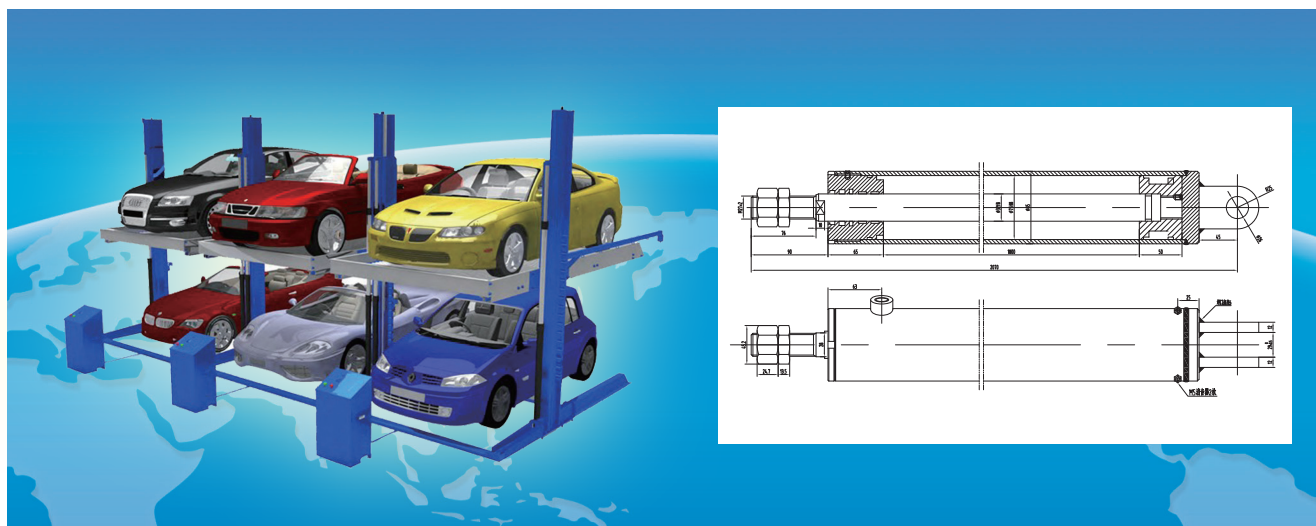
DOUBLE TELESCOPIC COLUMN OF HYDRAULIC SUPPORT



缸径bore dia 一级first stage 二级second stage (mm)	杆径Rod dia 一级first stage 二级second stage (mm)	代码 Code	额定承载能力 rated Capacity			双伸缩立柱主要技术特征 Main Technical Features of Double Telescopic Column of Hydraulic Support					
			工作压力 Work pressure (Mpa)	初撑力 Setting load (kN)	工作阻力 Effective resistance (kN)	一级行程 One-stage stroke (mm)	二级行程 Two-stage stroke (mm)	安装距 Mounting distance (mm)	柱头球半径 Spherical radius of column head (mm)	缸底球半径 Spherical radius of cylinder head (mm)	柱头连接孔直径 Diameter of connection bore of columnhead (mm)
200/140	185/130	F091-30	36.6	944.8	1150	743	751	1290	75	100	54
200/140	185/130	GF091-30	38.2	942	1200	696	704	1385	75	75	54
200/140	185/130	GF54-69	39	951	1205	746	763	1435	75	100	52
210/160	190/140	Z068-30	37.5	1090	1300	810	780	1200	75	100	47
210/160	190/140	Z068-46	36.7	1015	1240	805	790	1106	75	100	52
230/180	220/160	Y033-30	38.5	1308	1600	963	920	1371	75	100	45
230/180	220/160	Y066-45	39.6	1410	1690	980	960	1405	75	100	50
230/180	220/160	F055-30	32.5	1246	1390	740	765	1270	75	100	54
230/180	220/160	F075-30	37	1307.8	1550	757	732	1320	75	85	54
230/180	220/160	H10003-30	35	1290.6	1454	1050	1025	1673	80	100	54
250/180	235/160	ZTF650-31	33.1	1546	1625	655	655	1410	75	75	45
250/180	235/160	Y146-31	36.7	1546	1800	503	478	947	80	100	59
250/180	235/160	F007-30	39.7	1546	1800	600	575	1044	80	100	59
280/200	260/185	F058-30	34.5	1938	2125	1050	940	1570	90	125	64
280/200	260/185	TY073A-30	34.5	1938	2125	1300	1190	1820	90	125	64
280/200	260/185	ZFG900-300	36.5	1940	2250	824	777	1591	90	125	64
320/230	295/210	Y029-30	42.4	2532	3400	1055	1005	1470	100	150	64
320/230	295/210	ZT/SLJ320c	42.3	2533	3400	1065	1085	1515	100	185	64
360/270	340/230	ZF86-30	42.2	3206	4293	840	846	1280	100	200	58
360/270	340/230	Y190A-30	42.3	3206	4300	759	765	1265	100	200	58
360/270	340/230	GY042-30	42.3	3206	4300	1040	1020	1800	90	200	58
400/290	380/260	GY027-31	43	3956	5400	1285	1280	2290	110	220	60
400/290	380/260	ZY120Q.03	43	3956	5400	1200	1170	2180	110	220	60
500/380	470/355	ZT/SLJ500b	42	6185	8247	1810	1805	2448	140	280	65

立体车库油缸

STEREO GARAGE HYDRAULIC CYLINDER

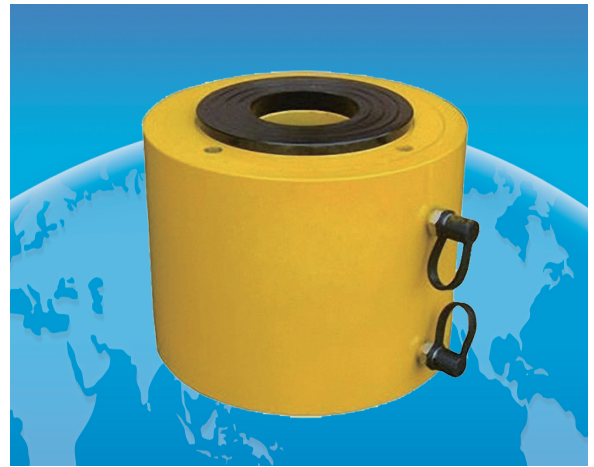
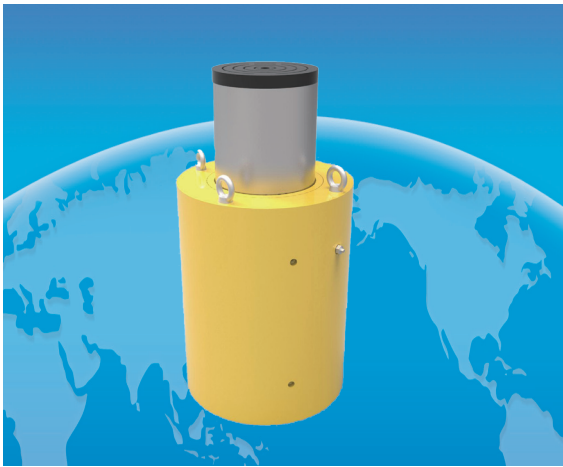


序号 NO.	型号 MODEL	安装距 MOUNTING DISTANCE (mm)	行程 STROKE (mm)	缸径 BORE DIAMETER (mm)	杆径 ROD DIAMETER (mm)	工作压力 WORKING PRESSURE (MPa)	油口尺寸 OIL PORT SIZE (mm)	备注 REMARKS
1	HSG-90/32*1070-00	1370	1070	90	32	12	M14*1.5	
2	HSG-75/32*1800-00	2070	1800	75	32	12	M14*1.5	
3	HG-80/50-1070-00	1320	1070	80	50	12	M14*1.5	
4	2TG-55*2140-00	1353	2140	60/45	55/40	16	M14*1.5	
5	HG-75/25*2140-00	2387	2140	75	25	18	G3/8	
6	2TG-55*1835-00	1230	1835	60/45	55/40	16	M14*1.5	
7	2TG-55*2030-00	1350	2030	60/45	55/40	16	M14*1.5	

桥梁机械高压油缸

BRIDGE HIGH PRESSURE HYDRAULIC CYLINDER

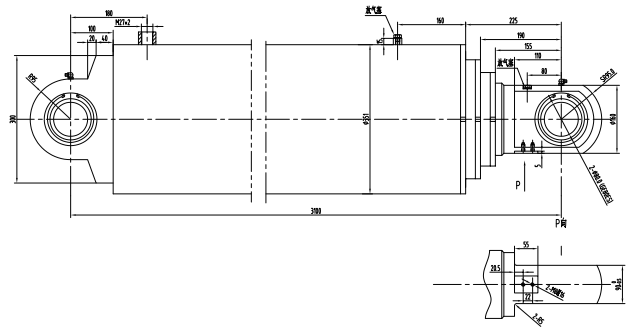
产品型号 type	推力T thrust	理论拉力T theory tension	工作行程mm working stroke	工作压力mpa working pressure	内径mm inner diameter	外径mm outer diameter	杆径mm rod diameter	本体高度mm height	重量kg weight
QF100/200	50	25	200	1-70	100	140	70	335	50
QF140/200	100	40	200	1-70	140	180	100	380	66
QF200/200	200	80	200	1-70	200	270	140	395	106
QF250/200	300	120	200	1-70	250	320	180	420	237
QF250/300	300	120	200	1-70	250	320	180	520	291
QF280/200	400	160	200	1-70	280	350	200	450	244
QF320/200	500	200	200	1-70	320	420	250	490	461
QF320/300	500	200	300	1-70	320	420	250	650	511
QF320/500	500	200	500	1-70	320	420	250	850	719
QF360/200	630	260	200	1-70	360	430	280	520	553
QF400/200	800	340	200	1-70	400	530	280	550	802
QF450/200	1000	800	200	1-70	450	620	300	650	1232



产品型号 type	吨位T tonnage	内径mm inner diameter	外径mm outer diameter	本体高度Amm height	行程B-Amm stroke	工作压力Mpa working pressure	中心孔径mm middle hole diameter	重量kg weight
KXT-10/60	10	70	90	180	60	1-70	27	7
KXT-20/80	20	70	121	210	80	1-70	34	14
KXT-30/80	30	100	130	210	80	1-70	45	16
KXR-50/80	50	131	168	230	100	1-70	50	30
KXR-100/150	100	180	219	320	150	1-70	80	80
KXR-200/200	200	280	351	420	200	1-70	120	250
KXR-250/200	250	320	377	460	200	1-70	140	300
KXR-300/200	300	320	426	460	200	1-70	150	400

卸车平台油缸

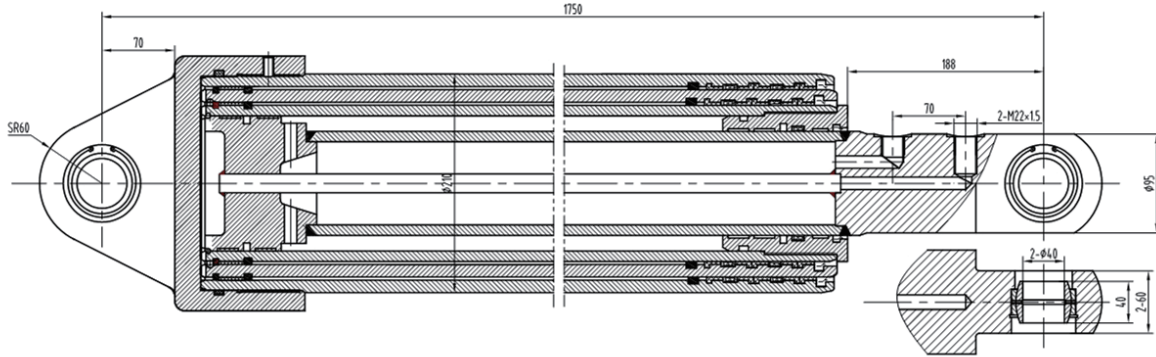
UNLOADING PLATFORM HYDRAULIC CYLINDER



序号 NO.	型号 MODEL	安装距 MOUNTING DISTANCE (mm)	行程 STROKE (mm)	缸径 BORE DIAMETER (mm)	杆径 ROD DIAMETER (mm)	工作压力 WORKING PRESSURE (MPa)	油口尺寸 OIL PORT SIZE (mm)	备注 REMARKS
1	3TG- 280*5800-00	3100	5800	300/230/190	280/220/170	16	M27*2	
2	3TG- 280*6600-00	3430	6600	300/230/190	280/220/170	16	M27*2	
3	2TG- 200*6000-00	4000	6000	200/160	180/140	16	M22*1.5	
4	3TG- 245*6400-00	3100	6400	250/220/191	245/214/185	16	M33*2	

修井机油缸

WORKOVER RIG HYDRAULIC CYLINDER



序号 NO.	型 号 TYPE	安装距 MOUNTING DISTANCE (mm)	行程 STROKE (mm)	缸径 BORE DIAMETER (mm)	杆径 ROD DIAMETER (mm)	工作压力 WORKING PRESSURE (MPa)	油口尺寸 OIL PORT SIZE (mm)	备注 REMARKS
1	XJ700-07-00	5180	3600	360	350	21	ø40法兰	
2	SH-E120/40*800-00	247	800	120	40	16	RP1/4"	
3	ZG-E125*5200-00	5725	5200	125	115	16	RP1/2"	
4	3TMG-E180*3780-00	1750	3780	186/156/130	180/150/100	16	M22*1.5	
5	HSG-125/70*900-00	1300	900	125	70	13	配锁M18*1.5	
6	HSG-50/30*1500-00	35	1500	50	30	25	M16*1.5	