

SYTJ HYDRAULIC SCISSOR LIFT TABLE OPERATION INSTRUCTIONS



Caution: Please read and comprehend this operating manual and all the warning signs on lift table before use this lift table

You are welcome to use our latest SYTJ-series Manual Hydraulic Scissor Lift Cart. For your safety and proper operation, please read and understand all instructions and warnings before operating.

I. Application

SYTJ-series Manual Hydraulic Scissor Lift Cart is featured with free lifting of table, flexible motion, easy operation, pretty appearance, and pollution-free. Therefore, it is applicable to factories, plants, warehouse and other places as the small-size cargo carrier and temporary working table.

II. Specifications

Item	Unit	SYTJ-15	SYTJ-30	SYTJ-50	SYTJ-100	SYTJ-S35	SYTJ-S50	SYTJ-S100
Capacity	kg	150	300	500	1000	350	500	1000
Min. Table Height	H(mm)	220	290		390	360	500	500
Max. Table Height	H1(mm)	720	900		1000	1300	1500	1700
Table Size	L/E/S(mm)	700×450×40	815×510×50		1000×510×55	910×510×50	1200×610×60	1200×610×60
Castor Wheel	mm	φ100×30	φ125×50		φ150×50	φ125×50	φ150×50	φ150×50
Handle Height	H2(mm)	950	980		1020	980	1020	1020
Pump Pressure Frequency AT Max. Height	times	≤25	≤30		≤79	≤74	≤79	≤79

III. Safety Guide

1. Please read the instruction on this manual carefully before operation.
2. It is not allowed to overweight the standard capacity.
3. It is forbidden for any person to sit or stand on the table.
4. Do not remove the cargo while the table is at the maximum height.
5. Brake the wheels while lifting or stationary.
6. Only use or place the Hydraulic Lift Cart on a flat level hand surface.
7. Pull the ball-shape handle slowly to lower the cargo.
8. Do not put your hands or feet under the table while lowering the cargo.
9. We will accept no responsibility of any personal injuries due to any ignorance to the above warnings.

IV. Operating Instructions

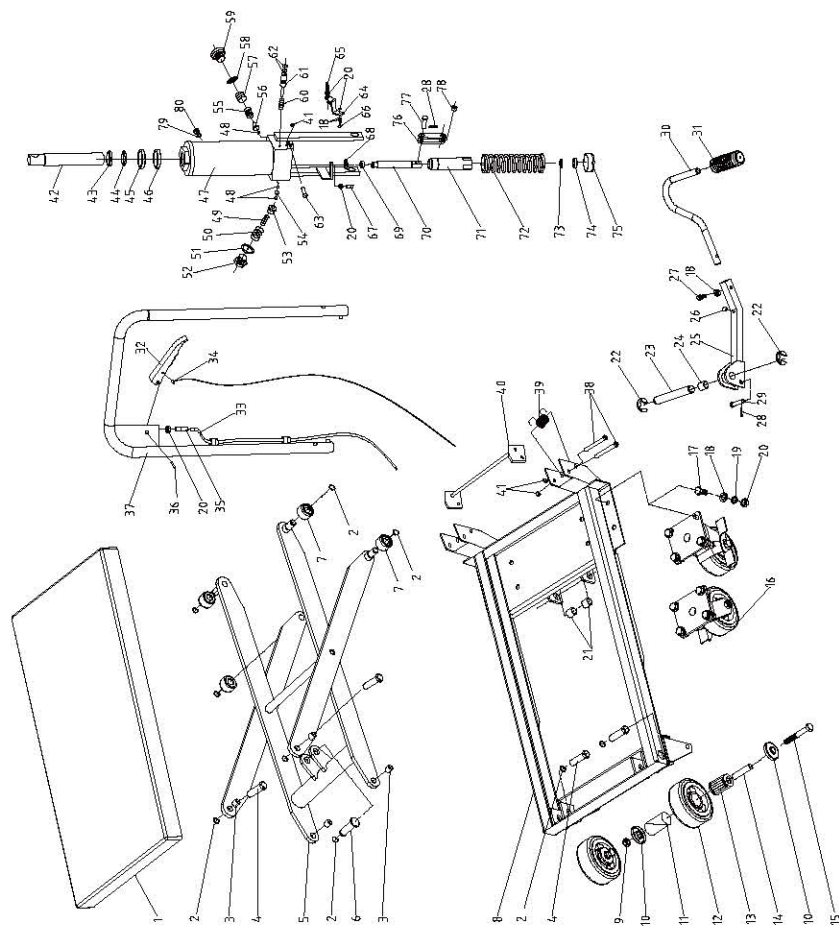
1. Tread on the pedal(30) repeatedly to lift the table.
2. Push the handle(38) to decline the table and the speed of table lowering can be controlled by the handle position. Release the handle(38) to the original state to stop the table decline.
3. Brake the tear wheels before uploading cargo in the case of any unexpected circumstances.

V. Trouble Shooting

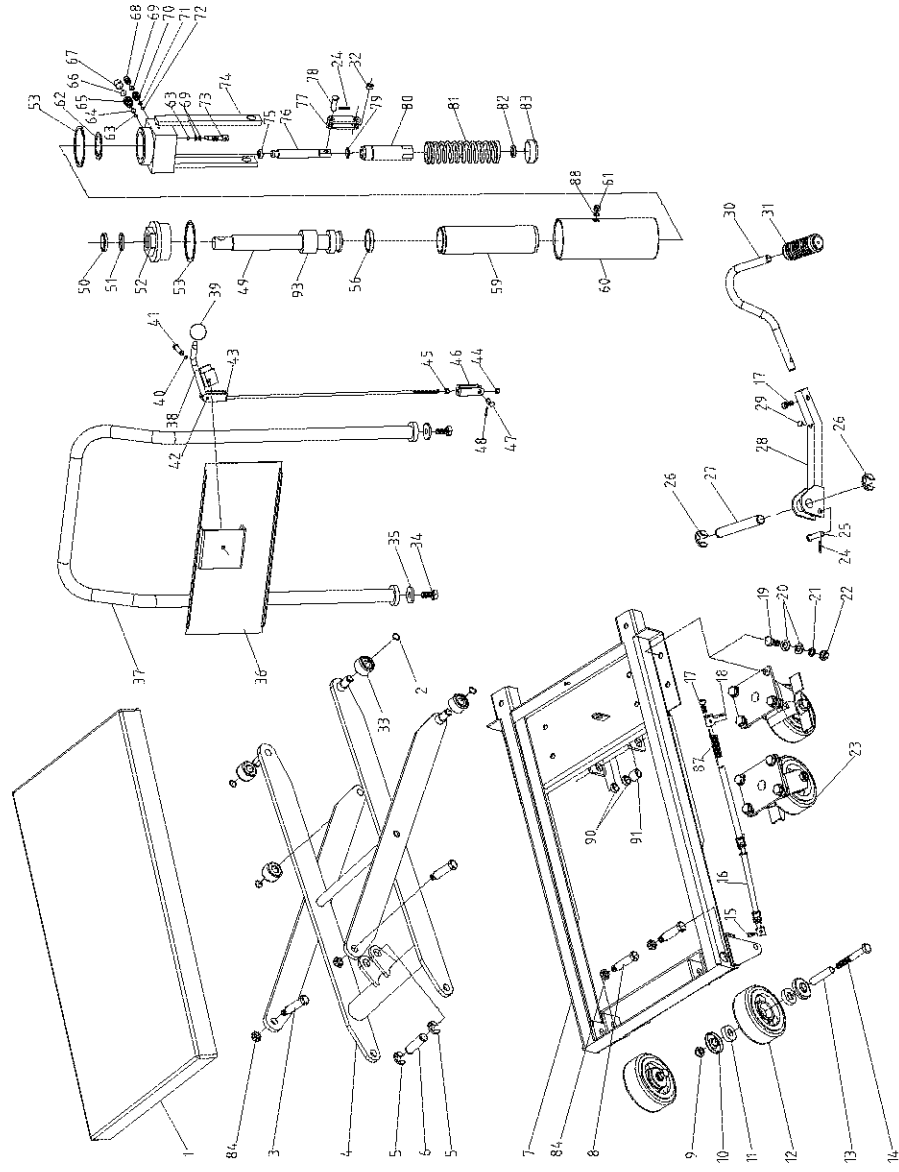
Trouble	Cause	Shooting
Table cannot lift	-No oil in the cylinder -Inappropriate installation of Oil Drain Screw(73) or Ball(63)	-Add hydraulic oil -Re-adjust or clean the Oil Drain Screw(73) or Ball(63)
Table cannot stop at lifting position and decline slowly	-Inappropriate installation of Oil Drain Screw(73) or Ball(63)	-Re-adjust or clean the Oil Drain Screw(73) or Ball(63)
Table cannot decline	-YXD-ring(56) damaged -Universal joint(16) loose and turn freely -Oil Drain Screw(73) not open	-Replace YXD-ring -Check the universal joint (16) -Re-adjust the Oil Drain Screw(73)
Oil leakage in Oil Drain Screw	-O-sealing in ring damaged	-Replace the O-sealing ring
LT cannot lift cargo with capacity	-P-A spring(70) invalid	-Replace the P-A spring(70)

VI. Maintenance

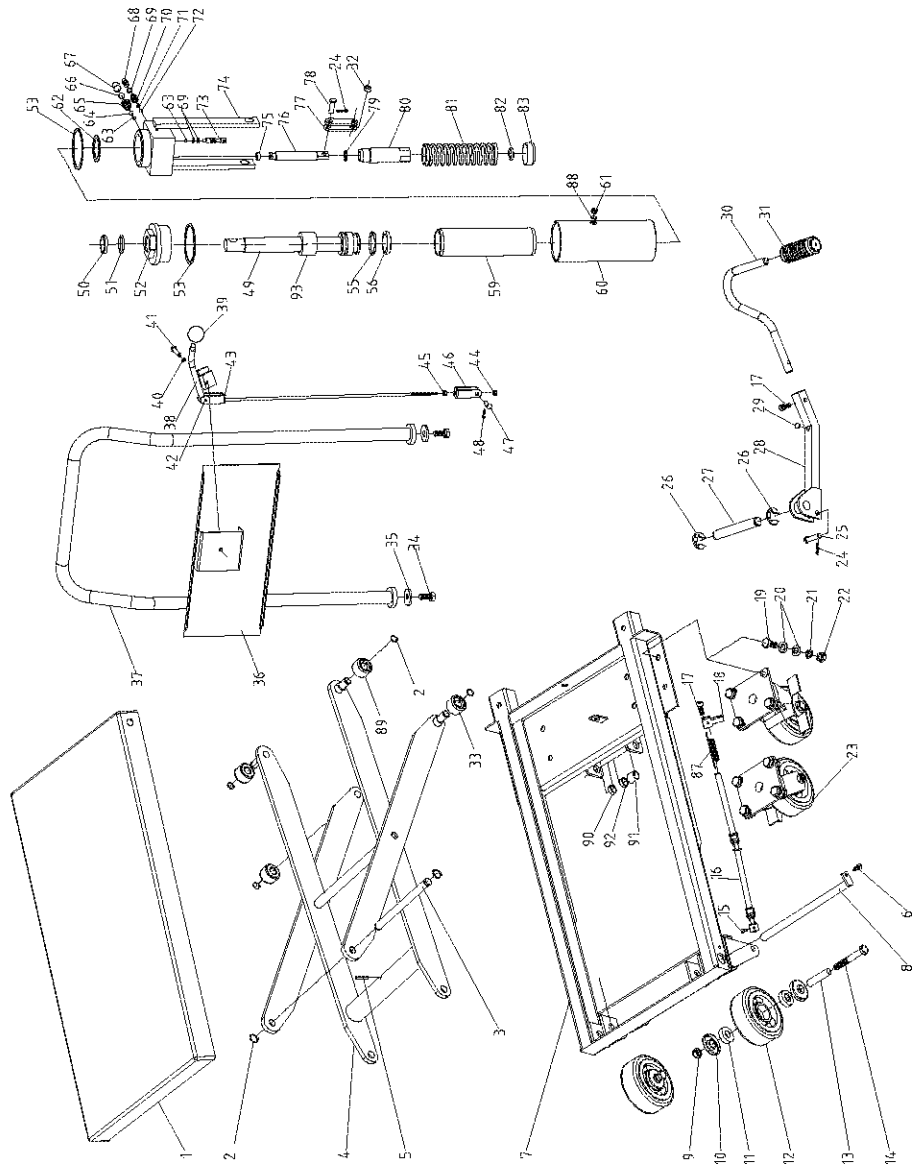
1. Oil every friction part monthly with lubricant.
2. Check the wheels' movement of and friction in order to maintain the normal state.
3. Check whether the real wheel brake is valid or not.
4. Check whether the hydraulic cylinder leaks oil or not.



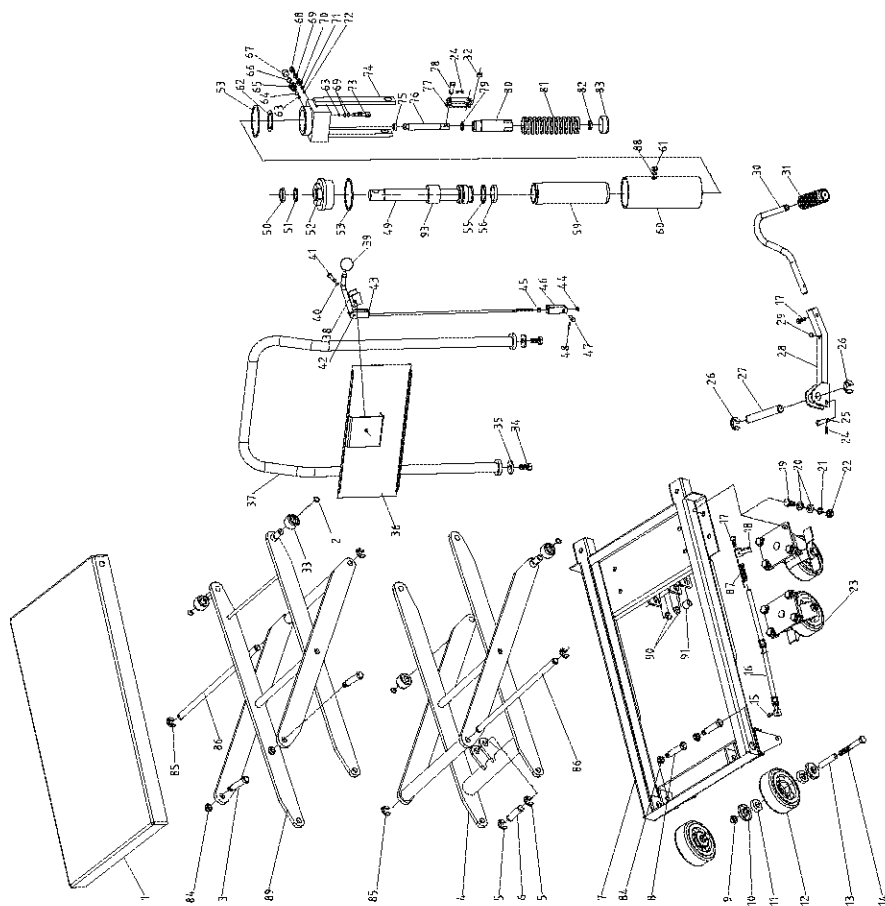
NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY
1	Platform plate	450×700×36	1	21	Pedal Installation Sleeve	Φ22×16×36	2	41	Circlip	Φ6	5	61	Drain rod	Φ8×52	1
2	Shafting	Φ12	9	22	Circlip	12	2	42	Lifting lever	Φ32×229	1	62	O-ring	d4.87×1.8	2
3	Composite bushing	14×12×10	4	23	Cylinder seat pin	Φ16×127	1	43	DH03 dustproof ring	32×40×5/6.5	1	63	Rocker pin shaft	Φ8×40	1
4	Bracket pin	Φ16×32	4	24	Composite bushing	Φ18×Φ16×30	1	44	O-ring	d31.5×3.55	1	64	Swing rod	136×45×6	1
5	Lifting bracket	680×40×10	1	25	Pedal rod group		1	45	Wear resistant belt	D32×32×5.4	1	65	Adjusting bolt	M8×25	1
6	Lifting rod pin	Φ16×50	1	26	Rubber cap	Φ8×10	1	46	Type Y circle	D40×d32×8	1	66	Brake Wire Fixed Bolts	Φ12×36	1
7	Roller	Φ27×25	4	27	Inside hexagonal bolt	M8×20	1	47	cylinder body		1	67	Brake sleeve adjusting bolt	Φ14×36	1
8	Frame set	Combination rack	1	28	Cotter pin	Φ2.5×25	2	48	steel ball	SΦ6	2	68	Cylinder bottom pad	Φ28×4.5	1
9	Selflocking nut	M8	2	29	Pedal pin shaft	Φ10×40	1	49	Valve sleeve pressure spring	D5.5×d0.7×15	1	69	Sealing Ring for YXD Hole	D18×12×8	1
10	Bearing cap	Φ55×2	4	30	Pedal handle	Φ16×420	1	50	Spool press spring	D9.5×d1.5×12.5	1	70	Compression piston rod	Φ18×132	1
11	Bearing outer ring	Φ20×38	2	31	Rubber pedal sleeve	Φ45×100	1	51	Copper gasket	Φ20×14×1.2	1	71	Compression piston cylinder	Φ32×114	1
12	front wheel	Φ100×28	2	32	Control handle	Finger shape	1	52	Hexagonal sealing bolt	M14×1.5	1	72	Compression Cylinder Spring	D43×45×160	1
13	Needle bearing	Φ20×38	2	33	Brake sleeve	1000mm	1	53	Valve sleeve	Φ12×10	1	73	O-ring	d18×2.65	1
14	Axle sleeve	Φ8×38	2	34	Brake line	1200mm	1	54	steel ball	Φ9	1	74	DH03 dustproofing	18×26×4.5/6	1
15	Outer hexagonal bolt	M8×60	2	35	Adjusting bolt	M8×20	1	55	Pressure regulating spring	D10×d3×26	1	75	Spring cover	Φ82×2	1
16	Rear wheel set	Φ100×28	2	36	Elastic pin	Φ6×22	1	56	Spring seat	Φ12×13	1	76	Connecting plate	66×20×5	2
17	Outer hexagonal bolt	M8×16	8	37	Handle	Φ22×1750	1	57	Pressure adjusting screw	M14×1.5	1	77	Pin Shaft of Connecting Plate	Φ10×33	1
18	Shim	Φ8	11	38	Handle pin	Φ8×45	4	58	O-ring	d11.2×2.65	1	78	Connecting plate separator	Φ15×10.2×25	1
19	Spring pad	Φ8	8	39	Left and right torsion springs	40×29×Φ1.6	2	59	Sealing bolt	M14×1.5	1	79	O-ring	d8×1.8	1
20	Nut	M8	12	40	Handle swing rod	136×45×6	1	60	Fuel rod spring	D7.5×d1.2×25	1	80	Sealing bolt	M8×10	1



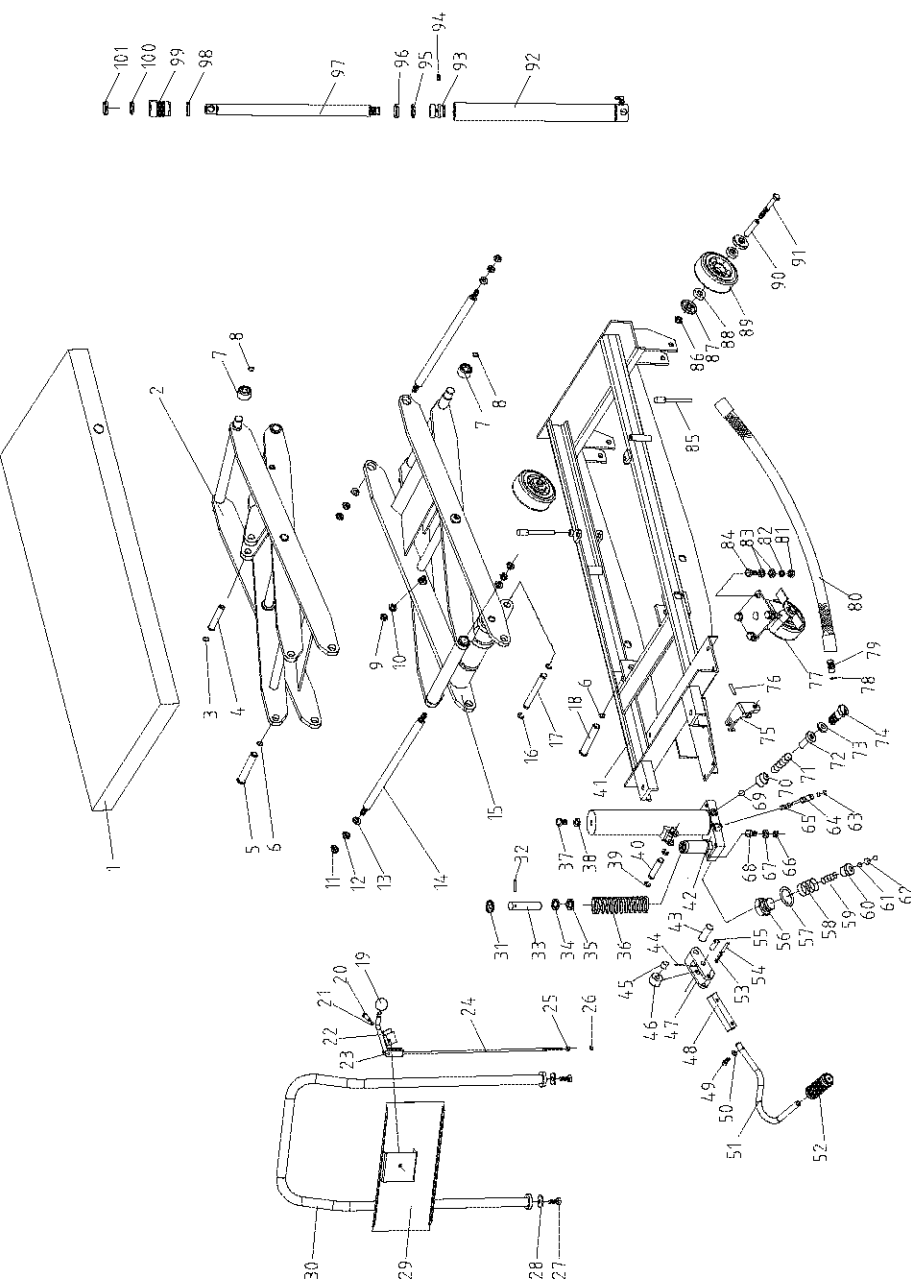
NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY
1	Platform plate	0.5t/0.3t	1	30	Pedal handle	Φ16×420	1	63	Steel ball GC6	Φ6	2
2	Shaft pin	Φ16	4	31	Rubber pedal sleeve	Φ45×100	1	64	Steel ball GC6	Φ9	1
3	Platform pin	Φ20×M10x76	2	32	Pedal connection plate separator	Φ10.2×Φ16×9.5	1	65	Coil spring	D9.5/6.5×Φ0.5×21	1
4	Lifting bracket	0.5t/0.3t	1	33	Roller	Φ40×25	4	66	Steel ball GC6	Φ12	1
5	Circlip	Φ15	2	34	Outer hexagonal bolt	M12×40	2	67	Internal hexagonal fastening screw	M16×16	1
6	Lifting rod pin	Φ18×60	1	35	Handle seat gasket	12 enlarged gaskets	2	68	Pressure adjusting screw	Φ12×24	1
7	Frame set	0.5t/0.3t	1	36	Control panel	400×180×12	1	69	O-ring	d7.65×1.78	3
8	Bracket pin	Φ20×M10×70	2	37	handle	Φ28×1940	1	70	Pressure regulating spring	D7.5×Φ1.9×18	1
9	Self locking nut	M12	2	38	Control handle	Φ12×200	1	71	Spring seat	Φ8×8	1
10	Bearing cap		4	39	Handle ball	M10	1	72	Steel ball GC6	Φ6	1
11	Beating	6202/6203	4	40	Circlip	Φ6	1	73	Oil drain screw	Φ12×45	1
12	front wheel	Φ125×50	2	41	Handle pin	Φ8×40	1	74	Valve plate group	80×80×70	1
13	Bolt sleeve	M12×85	2	42	Flat head rivet	3×25	1	75	Sealing Ring for YXD Hole	D18×12×8	1
14	Bolt	M5×8	1	43	Pull rod group	Φ6×485	1	76	Compression piston rod	Φ18×132	1
15	Inside hexagonal bolt	Φ5t/0.3t	1	44	Self locking nut	M6	1	77	Connecting plate	72×20×5	2
16	Universal joint group	M8×20	1	45	Nut	M6	1	78	Compression rod pin	Φ10×33	1
17	Inside hexagonal bolt	45×20×20	1	46	Pull-down rod joint	50×22×18	1	79	O-ring	d18×2.65	1
18	Swing rod	M10×35	8	47	Handle tie rod pin	Φ8×28	1	80	Compression piston cylinder	Φ32×114	1
19	Bolt	Φ10	16	48	Cotter pin	Φ2.5×25	1	81	Compression Cylinder Spring	D43×Φ5×160	1
20	Shirn	Φ10	8	49	Lifting piston rod	Φ32×300	1	82	DH03 dustproof ring	18×26×4.5/6	1
21	Spring pad	Φ10	8	50	DH03 dustproof ring	32×41×3/6	1	83	Spring cover	Φ82×2	1
22	Nut	M10	8	51	O-ring	d31.5×3.55	1	84	Locknut	M10	4
23	Rear wheel set	Φ125×50	2	52	Cylinder nut	Φ84×45	1	87	Torsion spring	2.2×18×80	1
24	Cotter pin	Φ3×25	2	53	Nylon lat gasket	80×69×2	2	88	O-ring	d5×2.65	1
25	Pedal pin shaft	Φ10×43	1	56	Sealing Ring for YXD Hole	D40×32×8	1	90	Pedal Installation Separator 1	Φ28×Φ22×8	2
26	Circlip	15	2	59	Lifting piston cylinder	Φ50×Φ40×216	1	91	Pedal Installation Separator 2	Φ28×Φ22×28	1
27	Cylinder seat pin	Φ20×132	1	60	Cylinder	Φ76×Φ71×216	1	93	Cylinder limit sleeve	Φ39×Φ32×54	1
28	Pedal rod group	22×22×332	1	61	Pin hole screw	M8	1	94	Inside hexagonal bolt	M6×20	1
29	Rubber cap	Φ12×10	2	62	Nylon flat gasket	50×38×2	1				



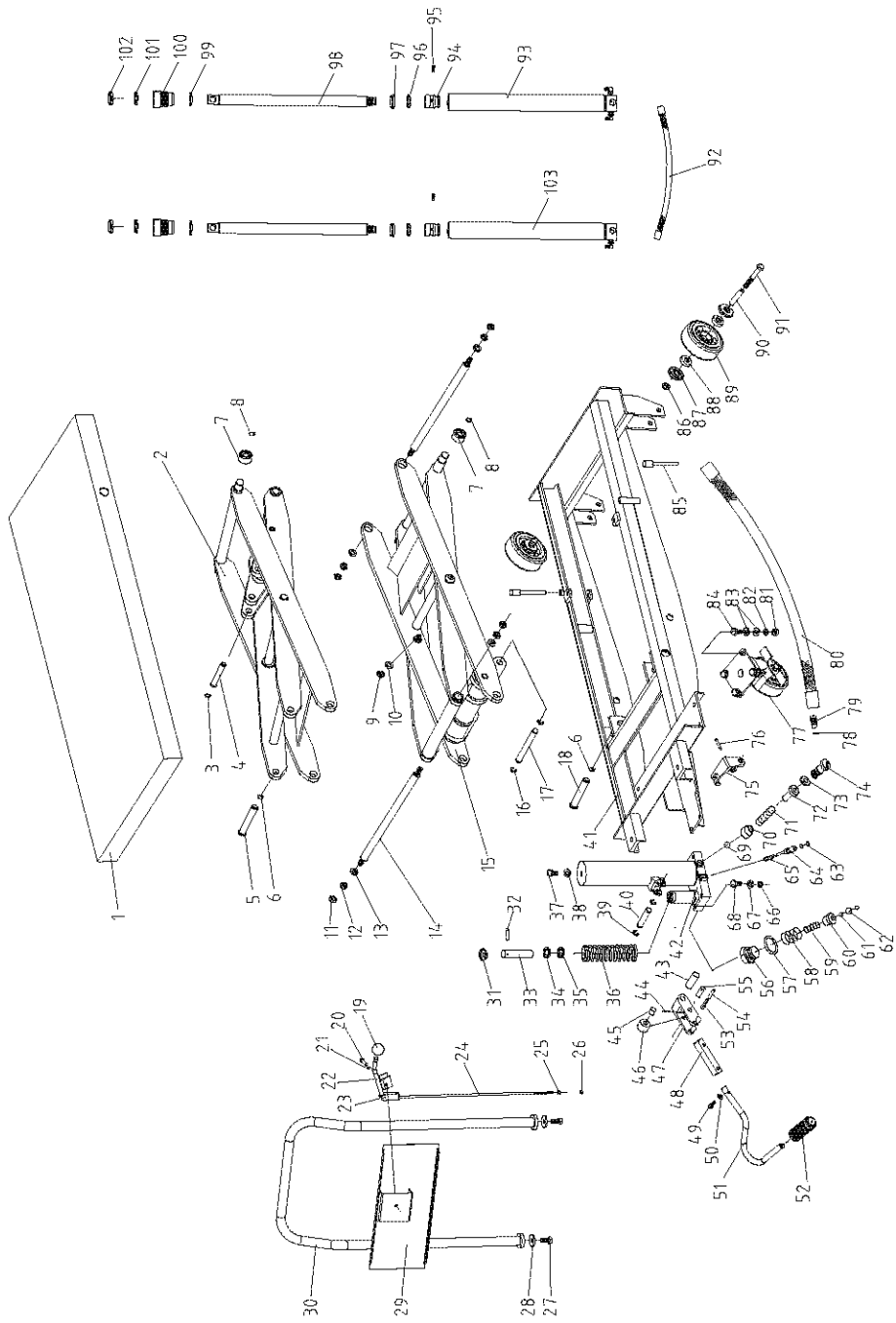
NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY
1	Platform plate	1000×510×55	1	31	Rubber pedal sleeve	Φ45×100	1	64	Steel ball GCr6	SΦ9	1
2	Shaft ring	Φ20	2	32	Pedal connection plate separator	Φ10.2×Φ16×9.5	1	65	Conical spring	D9.5/6.5×Φ0.5×21	1
3	Platform pin	Φ20×332	1	33	upper roller	Φ40×30	2	66	Steel ball GCr6	SΦ12	1
4	Lifting bracket		1	34	Outer hexagonal bolt	M12×40	2	67	Internal hexagonal fastening screw	M16×16	1
5	Elastic pin	Φ6×35	1	35	Handle seat gasket	12 enlarged gaskets	2	68	Pressure adjusting screw	Φ12×24	1
6	Inside hexagonal bolt	M8×15	1	36	Control panel	400×180×12	1	69	O-ring	d7.65×1.78	3
7	Frame set		1	37	handle	Φ28×1940	1	70	Pressure regulating spring	D7.5×Φ1.9×18	1
8	Lower shaft of bracket	Φ25×295	1	38	Control handle	Φ12×200	1	71	Spring seat	Φ8×8	1
9	Self locking nut	M12.5×1.25	2	39	Handle ball	M10	1	72	Steel ball GCr6	SΦ6	1
10	Beating cap		4	40	Circlip	Φ6	8	73	Oil drain screw	Φ12×45	1
11	Bearing	6202/6203	4	41	Handle pin	Φ8×40	1	74	Valve plate group	90×90×70	1
12	front wheel	Φ150×50	2	42	Flat head rivet	3×25	1	75	Sealing Ring for YXD Hole	D18×12×8	1
13	Bolt sleeve		2	43	Pull rod group	Φ6×475	1	76	Compression piston rod	Φ18×132	1
14	Outer hexagonal bolt	M12.5×1.25×85	2	44	Self locking nut	M6	1	77	Connecting plate	110×22×5	2
15	Inside hexagonal bolt	M5×8	1	45	Nut	M6	1	78	Compression rod pin	Φ10×33	1
16	Universal joint group	1T	1	46	Pull-down rod joint	50×22×18	1	79	O-ring	d18×2.65	1
17	Inside hexagonal bolt	M8×20	1	47	Handle tie rod pin	Φ8×28	1	80	Compression piston cylinder	Φ32×114	1
18	Swing rod	45×20×20	1	48	Cotter pin	Φ2.5×25	1	81	Compression Cylinder Spring	D45×Φ5×160	1
19	Bolt	M10×35	8	49	Lifting piston rod	Φ32×300	1	82	DH03 dustproof ring	18×Φ26×4.5/6	1
20	Shim	Φ10	16	50	DH03 dustproof ring	Φ32×Φ41×3/6	1	83	Spring cover	Φ82×2	1
21	Spring pad	Φ10	8	51	O-ring	d31.5×3.55	1	87	Torsion spring	2.2×18×80	1
22	Nut	M10	8	52	Cylinder nut	Φ90×47	1	88	O-ring	d5×2.65	1
23	Rear wheel set	Φ150×50	2	53	Nylon flat gasket	Φ90×80×2	2	89	Lower roller	Φ44×30	2
24	Cotter pin	Φ3×25	2	55	O-ring	d43.7×3.55	1	90	Pedal Installation Separator 1	Φ28×Φ22×8	2
25	Pedal pin shaft	Φ10×43	1	56	Sealing Ring for YXD Hole	D50×40×9	1	91	Pedal Installation Separator 2	Φ28×Φ22×28	1
26	Circlip	Φ15	2	59	Lifting piston cylinder	Φ60×50×232	1	92	Pedal Installation Separator 3	Φ28×Φ22×15	1
27	Cylinder seat pin	Φ20×144	1	60	Cylinder	Φ89×80×232	1	93	Cylinder limit sleeve	Φ48×Φ32×55	1
28	Pedal rod group	22×22×450	1	61	Fuel hole screw	M8	1	94	Inside hexagonal bolt	M6×20	1
29	Rubber cap	Φ12×10	2	62	Nylon flat gasket	Φ60×45×2	1				
30	Pedal handle	Φ16×420	1	63	Steel ball GCr6	SΦ6	2				



NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	Specification	QTY
1	Platform plate	910×510×50	1	31	Rubber pedal sleeve	Φ45×100	1	64	Steel ball GCr6	Φ9	1	Φ9	1
2	Shaft ring	Φ16	4	32	Pedal connection plate separator	Φ102×Φ16×9.5	1	65	Conical spring	D9.5/6.5×Φ0.5×21	1		
3	Platform pin	Φ20×M10×76	2	33	Roller	Φ39.5×25	4	66	Steel ball GCr6	Φ12	1	Φ12	1
4	Lifting bracket	723×336×60	1	34	Outer hexagonal bolt	M12×40	2	67	Internal hexagonal fastening screw	M16×16	1		
5	Circlip	Φ15	2	35	Handle seat gasket	12 enlarged gaskets	2	68	Pressure adjusting screw	Φ12×24	1		
6	Lifting rod pin	Φ18×60	1	36	Control panel	400×180×12	1	69	O-ring	47.65×1.78	3		
7	Frame set	350	1	37	handle	Φ28×1940	1	70	Pressure regulating spring	D7.5×Φ1.9×18	1		
8	Bracket pin	Φ20×M10×70	2	38	Control handle	Φ12×200	1	71	Spring seat	Φ8×8	1		
9	Self locking nut	M12	2	39	Handle ball	M10	1	72	Steel ball GCr6	Φ6	1		
10	Bearing cap		4	40	Circlip	Φ6	1	73	Oil drain screw	Φ12×45	1		
11	Bearing	6202/6203	4	41	Handle pin	Φ8×40	1	74	Valve plate group	90×90×70	1		
12	front wheel	Φ125×50	2	42	Flat head rivet	Φ3×25	1	75	Sealing Ring for YXD Hole	D18×12×8	1		
13	Bolt sleeve		2	43	Pull rod group	Φ6×530	1	76	Compression piston rod	Φ18×132	1		
14	Bolt	M12×85	2	44	Self locking nut	M6	1	77	Connecting pin	80×40×5	2		
15	Inside hexagonal bolt	M5×8	1	45	Nut	M6	1	78	Compression rod pin	Φ10×33	1		
16	Universal joint group	35	1	46	Pull rod joint	50×22×18	1	79	O-ring	d18×2.65	1		
17	Inside hexagonal bolt	M8×20	1	47	Handle tie rod pin	Φ8×28	1	80	Compression piston cylinder	Φ32×114	1		
18	Swing rod	45×20×20	1	48	Cotter pin	Φ2.5×25	1	81	Compression Cylinder Spring	D43×d5×160	1		
19	Bolt	M10×35	8	49	Lifting piston rod	Φ32×295	1	82	DH03 dustproofing	18×26×4.5/6	1		
20	Shim	Φ10	16	50	DH03 dustproofing	32×41×3/6	1	83	Spring cover	Φ82×2	1		
21	Spring pad	Φ10	8	51	O-ring	d31.5×3.55	1	84	Locknut	M10	4		
22	Nut	M10	8	52	Cylinder nut	Φ90×45	1	85	Circlip	12	4		
23	Rear wheel set	Φ125×50	2	53	Nylon flat gasket	90×80×2	2	86	Middle pin shaft	Φ16×335	2		
24	Cotter pin	Φ3×25	2	55	O-ring	d43.7×3.55	1	87	Torsion spring	2.2×18×80	1		
25	Pedal pin shaft	Φ10×43	1	56	Sealing Ring for YXD Hole	D50×40×9	1	88	O-ring	d5×2.65	1		
26	Circlip	Φ15	2	59	Lifting piston cylinder	Φ60×50×218	1	89	Lifting bracket	723×336×60	1		
27	Cylinder seat pin	Φ20×144	1	60	Cylinder	Φ89×80×218	1	90	Pedal Installation Separator 1	Φ28×Φ22×8	2		
28	Pedal rod group	22×22×332	1	61	Fuel hole screw	M8	1	91	Pedal Installation Separator 2	Φ28×Φ22×28	1		
29	Rubber cap	Φ12×10	2	62	Nylon flat gasket	60×45×2	1	93	Cylinder limit sleeve	Φ48×Φ32×70	1		
30	Pedal handle	Φ16×420	1	63	Steel ball GCr6	Φ6	2	94	Inside hexagonal bolt	M6×20	1		



NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY
1	Top table	1200×610×60	1	35	Y-ring	d16×22×8	1	69	Ball	Φ6	1
2	Lift frame		1	36	Compression cylinder spring	D46×Φ40×17.66×156×Φ5	1	70	Adjusting spring seat	Φ12×13	1
3	Split ring	18	1	37	Sealing bolt	M14×1.5	1	71	Pressure-adjusting spring	Φ10×Φ3×26	1
4	Pin	Φ22×91	1	38	O-ring	d11.2×2.65	1	72	Pressure-adjusting screw	Φ14×1.5	1
5	Pin	Φ25×104	2	39	Split ring	Φ9	2	73	O-ring	Φ11.2×2.65	1
6	Split ring	20	4	40	Cylinder trunnion	Φ12×60	1	74	Regulating sealing screw	M14×1.5	1
7	Roller	Φ46×30	4	41	Base ass'y		1	75	Control bar	cast steel	1
8	Split ring	22	4	42	External Cylinder		1	76	Spring ping	Φ8×25	1
9	locking Nut	M12	2	43	Composite bushing	14×12×30	1	77	universal wheel	Φ150×50	2
10	Washer	12 larger	2	44	Spring ping	Φ3×30	1	78	Compound gasket	M14	1
11	Cover nut	M12	4	45	Composite bushing	14×12×30	1	79	Through joint	M14×1.5	1
12	Lock nut	M12	4	46	Roller	Φ40×Φ14×19	1	80	Pipeline	M14×1.5-M14×1.5 800mm	1
13	Washer	12 larger	4	47	Pedal rod		1	81	Nut	M10	8
14	Support shaft	Φ22×395	2	48	Foot bar	M8×20	1	82	Spring washer	Φ10	8
15	Lift frame		1	49	Inside hexagonal bolt	Φ8	1	83	Washer	Φ10	16
16	Split ring	15	2	50	Flat gasket	Φ6×485	1	84	Hexagon bolt	M10×35	8
17	Pin	Φ18×97	1	51	Pedal handle		1	85	Limit axle	Φ18×115	1
18	Pin	Φ25×80	2	52	Rubber pedal cover		1	86	Self-lock nut	M12	2
19	Handle ball	M10	1	53	Spring ping	Φ8×40	1	87	Bearing cup	D18×2.65	4
20	Pin	Φ8×40	1	54	Pin	Φ5×40	1	88	Bearing	6202/6203	4
21	Split ring	6	1	55	Shaft	Φ12×40	1	89	Front wheel	Φ150×50	2
22	Handle		1	56	Wave sealing nut	M14×1.5	1	90	Bolt sleeve		2
23	Thin-head rivet	3×25	1	57	Copper Washer	Φ20×Φ14.5×1.2	1	91	Outside hexagonal bolt	M12×85	2
24	Pull rod set		1	58	Valve spring	Φ9.5×Φ1.5×12.5	1	92	Cylinder tube ass'y		1
25	Nut	M6	1	59	Valve spring	Φ5.5×Φ0.7×15	1	93	Piston	Φ39×41.5	1
26	Self-lock nut	M6	1	60	Valve	Φ12×10	1	94	Inside hexagonal set screw	M6×8	1
27	Outside hexagonal bolt	M12×40	2	61	Ball	Φ6	2	95	Wear-resistant bolt	Φ40×Φ35×10	1
28	Handle seat washer	12 larger	2	62	Ball	Φ9	1	96	O-ring	40×52×8	1
29	Control Panel		1	63	O-ring	Φ4.87×1.8	2	97	cylinder rod	Φ32×508.5	1
30	Handle Knob		1	64	Oil Rod	Φ8×52	1	98	Oil cylinder cap cover	Φ40×Φ32×5/69	1
31	Spring washer	Φ35×8	1	65	Oil Rod Spring	Φ7.5×Φ1.2×25	1	99	Oil cylinder nut	Φ50×59	1
32	Pin	Φ5×30	1	66	Spring washer	10	3	100	Wear-resistant bolt	Φ35×Φ32×5.2	1
33	Plunger	Φ16×117	1	67	Washer	10	3	101	Dust Ring	40×52×5	
34	Dust ring	Φ16×24×4.5	1	68	Hexagon bolt	M10	3				



NO.	Description	Specification	QTY	NO.	Description	Specification	QTY	NO.	Description	Specification	QTY
1	Top table	1200×610×60	1	36	Compression cylinder spring	D46×Φ40×17.66×1.56×Φ5	1	71	Pressure-adjusting spring	Φ10×Φ3×2.6	1
2	Lift frame		1	37	Sealing bolt	M14×1.5	1	72	Pressure-adjusting screw	Φ14×1.5	1
3	Split ring	18	1	38	O-ring	d11.2×2.65	1	73	O-ring	Φ11.2×2.65	1
4	Pin	Φ22×91	1	39	Split ring	Φ9	2	74	Regulating sealing screw	M14×1.5	1
5	Pin	Φ25×104	2	40	Cylinder trunnion	Φ12×60	1	75	Control bar	cast steel	1
6	Split ring	20	4	41	Base ass'y		1	76	Spring plug	Φ8×25	1
7	Roller	Φ46×30	4	42	External Cylinder	14×12×30	1	77	Universal wheel	Φ150×50	2
8	Split ring	22	4	43	Composite bushing	Φ3×30	1	78	Compound gasket	M14	1
9	locking Nut	M12	2	44	Spring plug	Φ3×30	1	79	Through joint	M14×1.5	1
10	Washer	12 larger	2	45	Composite bushing	14×12×30	1	80	Pipeline	M14×1.5-M14×1.5 800mm	1
11	Cover nut	M12	4	46	Roller	Φ40×Φ14×19	1	81	Nut	M10	8
12	Lock nut	M12	4	47	Pedal rod		1	82	Spring washer	Φ10	8
13	Washer	12 larger	4	48	Foot bar		1	83	Washer	Φ10	16
14	Support shaft	Φ22×395	2	49	Inside hexagonal bolt	M8×20	1	84	Hexagon bolt	M10×35	8
15	Lift frame		1	50	Flat gasket	Φ8	1	85	Limit axle	Φ18×115	1
16	Split ring	15	2	51	Pedal handle	Φ6×485	1	86	Self lock nut	M12	2
17	Pin	Φ18×97	1	52	Rubber pedal cover		1	87	Bearing cap	D18×2.65	4
18	Pin	Φ25×80	2	53	Spring plug	Φ8×40	1	88	Bearing	6202/6203	4
19	Handle ball	M10	1	54	Pin	Φ5×40	1	89	Front wheel	Φ150×50	2
20	Pin	Φ8×40	1	55	Shaft	Φ12×40	1	90	Bolt sleeve	M12×85	2
21	Split ring	6	1	56	Valve sealing nut	M14×1.5	1	91	Outside hexagonal bolt	M12×85	2
22	Handle		1	57	Copper Washer	Φ20×Φ14.5×1.2	1	92	Pipeline	M14×1.5-M14×1.5 380mm	1
23	Thin-head rivet	3×25	1	58	Valve spring	Φ9.5×Φ1.5×12.5	1	93	Cylinder tube ass'y		1
24	Pull rod set		1	59	Valve spring	Φ5.5×Φ0.7×15	1	94	Piston	Φ39×41.5	1
25	Nut	M6	1	60	Valve	Φ12×10	1	95	Inside hexagonal set screw	M6×8	1
26	Self-lock nut	M6	1	61	Ball	Φ6	2	96	Wear-resistant belt	Φ40×Φ35×10	1
27	Outside hexagonal bolt	M12×40	2	62	Ball	Φ9	1	97	O-ring	40×32×8	1
28	Handle seat washer	12 larger	2	63	O-ring	Φ4.87×1.8	2	98	cylinder rod	Φ32×508.5	1
29	Control Panel		1	64	Oil Rod	Φ8×52	1	99	Oil cylinder cap cover	Φ40×Φ32×5/69	1
30	Handle Knob		1	65	Oil Rod Spring	Φ7.5×Φ1.2×25	1	100	Oil cylinder nut	Φ50×59	1
31	Spring washer	Φ35×8	1	66	Spring washer	10	3	101	Wear-resistant belt	Φ35×Φ32×5.2	1
32	Pin	Φ5×30	1	67	Washer	10	3	102	Dust Ring	40×32×5	2
33	Plunger	Φ16×117	1	68	Hexagon bolt	M10	3	103	Cylinder tube ass'y		1
34	Dust ring	Φ16×24×4.5	1	69	Ball	Φ6	1				
35	Y-ring	d16×22×8	1	70	Adjusting spring seat	Φ12×13	1				