

AERIAL WORK PLATFORM

PARTS MANUAL

MVP060E / MVP080E / MVP100E / MVP120E
(Series 1)



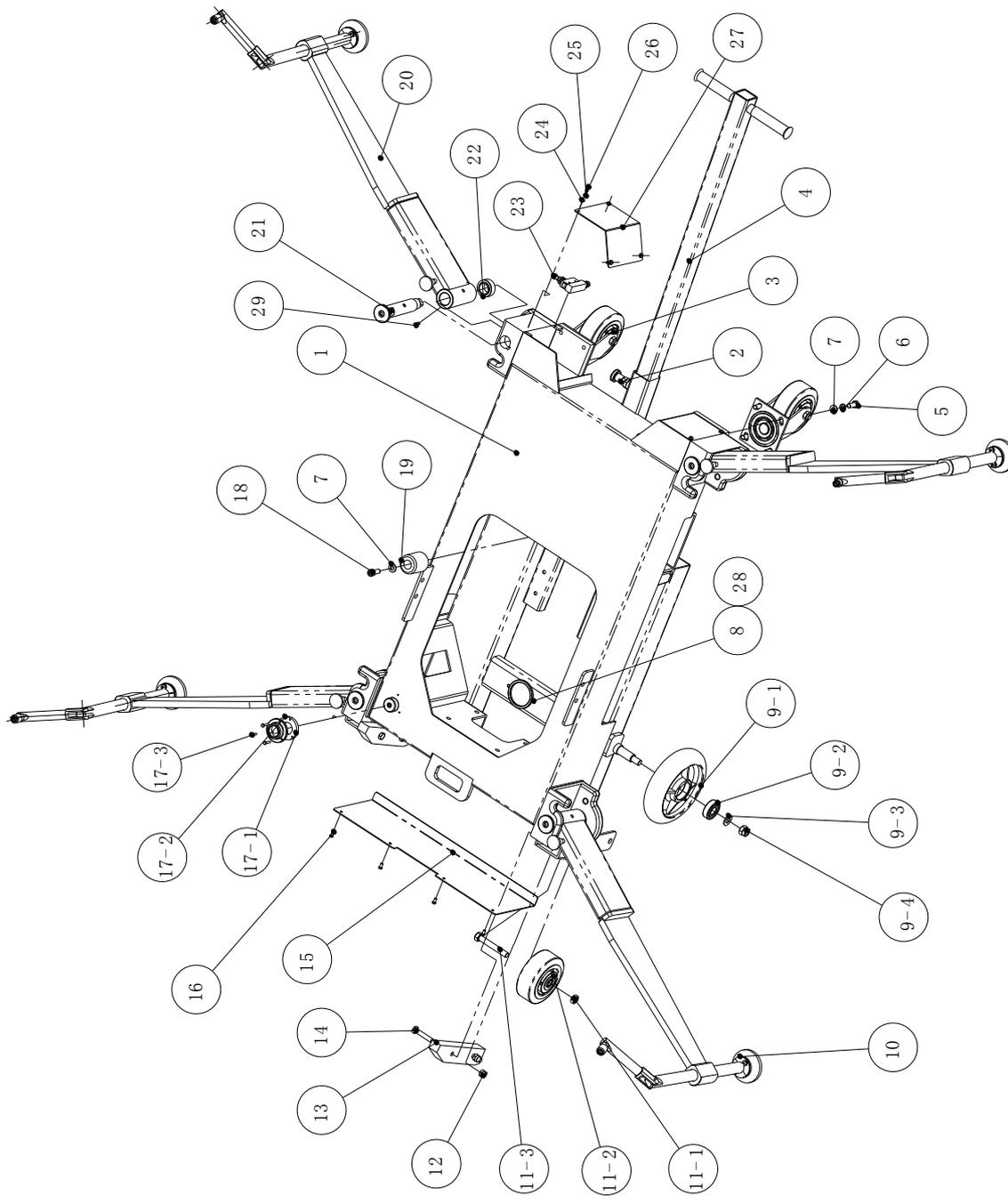
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Base Assembly

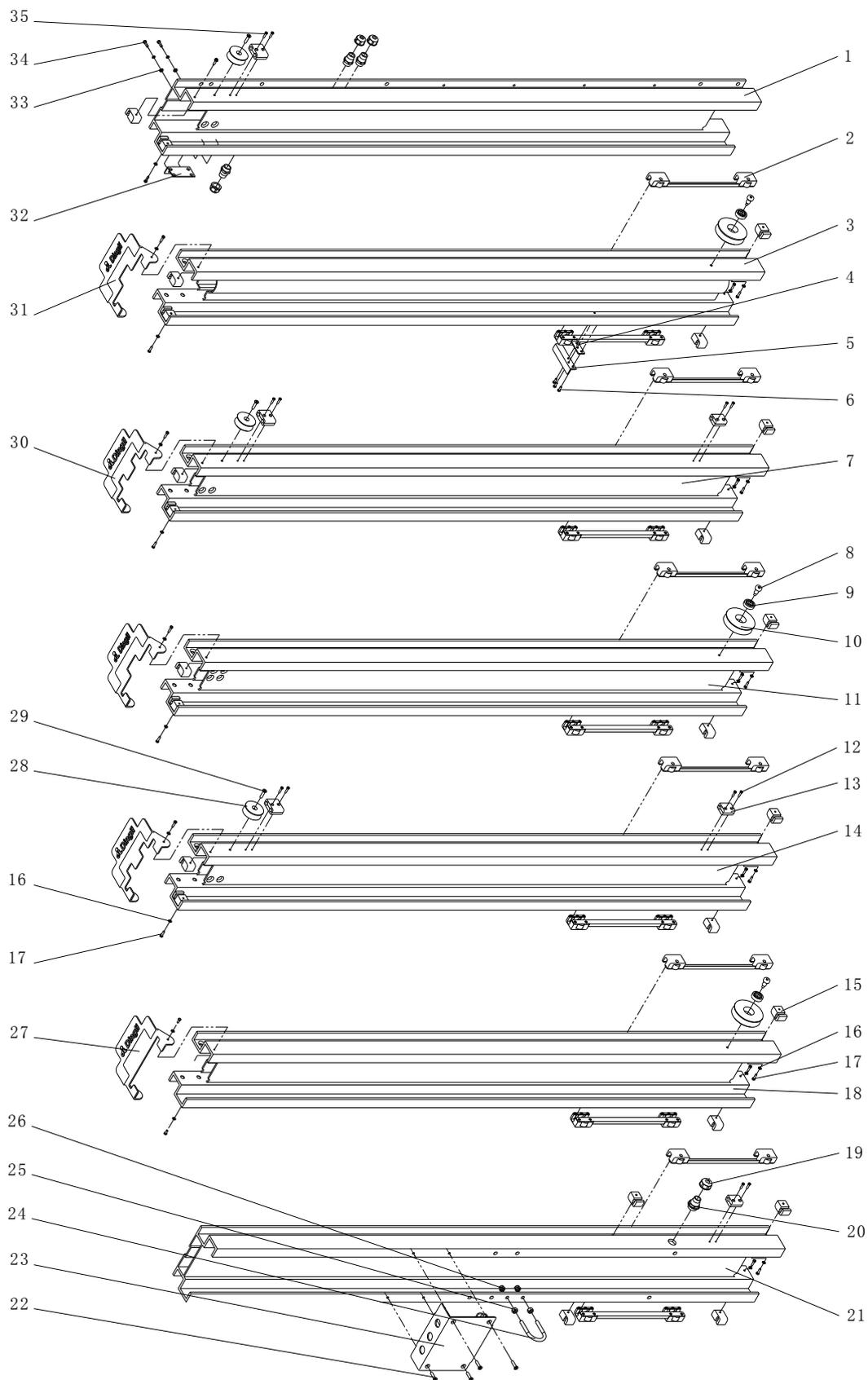


Base Assembly**Base Parts**

Item	Part No.	Description	Qty	Remark
1	EGTWY10-111000	Base weldment	1	
2	EGTWY10-112000	Lock pin	1	
3	EGTWY10-114000	5"X2" Wheel	2	
4	EGTWY10-113000	Handle	1	
5	GB/T 5783-2000	Bolt M10x25	8	
6	GB/T 93-1987	Washer 10	8	
7	GB/T 97.1-2002	Washer 10	10	
8	GB/T 70.1-2000	Bolt M10x25	2	
9	EGTWY10-115000	Rear Wheel	2	
10	EGTWY10-117000a	Outrigger	2	
11	EGTWY10-116000	wheel	2	
12	GB/T 889.1-2000	Nut M10	4	
13	EGTWY10-110004	Guide	2	
14	GB/T 5783-2000	Bolt M10x50	4	
15	EGTWY10-110003	Rear shield	1	
16	GB/T 5783-2000	Bolt M5x10	4	
17	GTWY10-51009-00	Spirit level	1	
18	GB/T 70.1-2000	Bolt M10x25	2	
19	JCPT1212HD-10013	Guide Pad	2	
20	EGTWY10-117000	Outrigger	2	
21	GTWY8-110005	Pin	4	
22	GB/T9163-2001	Bearing GE-25UK	4	
23	Z-125GQ2155-B	Switch	4	
24	GB/T 97.1-2002	Washer 5	8	
25	GB/T 93-1987	Washer 5	8	
26	GB/T 818-2000	Bolt M5x12-H	8	
27	EGTWY10-110005	Cover	2	
28	EGTWY10-110006	Pad	1	

Column Assembly

Column Assembly



Column Assembly

Column Parts

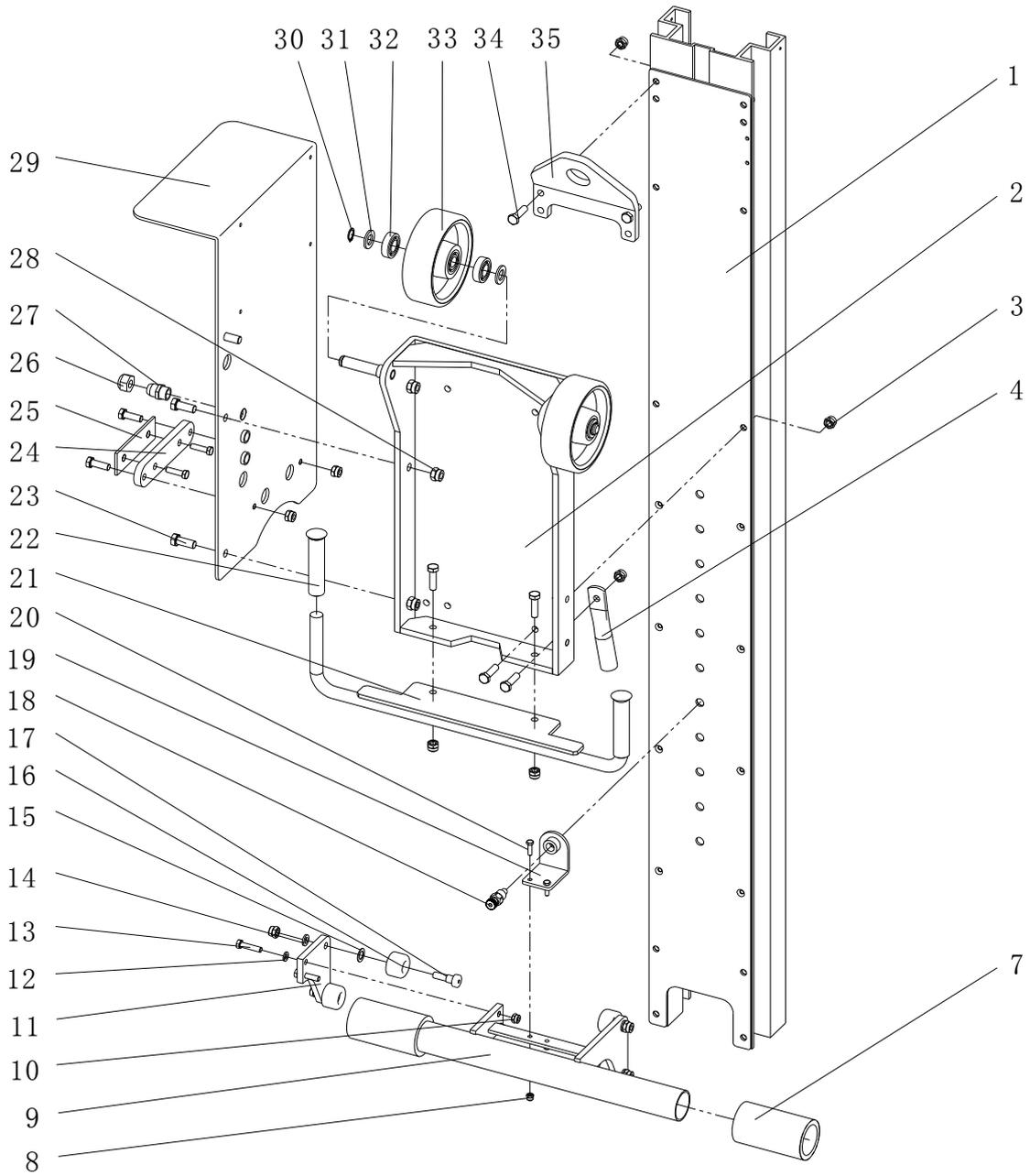
Item	Part No.	Description	Qty	Remark
1	EGTWY10-122001	Column 1	1	For EGTWY8/10/12
	EGTWY12-122001	Column 1	1	For EGTWY14
2	GTWY8-320100	Carriage (400)	12	For EGTWY8/10
	GTWY8-320100	Carriage (330)	14	For EGTWY12
	EGTWY12-122100	Carriage	12	For EGTWY14
3	EGTWY8-122002	Column 2	1	For EGTWY8/10
	EGTWY10-122002	Column 2	1	For EGTWY12
	EGTWY12-122002	Column 2	1	For EGTWY14
4	GTWY8-320011	Rubber pad	1	
5	EGTWY10-122012	Angle block	1	
6	GB/T5783-2000	Bolt M4x12	3	
7	EGTWY10-122003	Column 3	1	For EGTWY8/10/12
	EGTWY12-122003	Column 3	1	For EGTWY14
8	GTWY8-320007	Hold bolt	3	
9	GB/T 276-1994	Bearing 6200	3	
10	GTWY8-320008	Pulley	3	
11	EGTWY10-122003	Column 3	1	For EGTWY8/10/12
	EGTWY12-122003	Column 3	1	For EGTWY14
12	GB/T823-2000	Screw M4x16	12/12/14/12	
13	GTWY8-320019	Semi-odd cable clip	6	
14	EGTWY10-122003	Column 4	1/2/2	For EGTWY8/10/12
	EGTWY12-122003	Column 4	2	For EGTWY14
15	GTWY8-320018	Slide block	24/24/28/24	
16	GB/T97.1-2002	Washer 6	26/26/30/26	
17	GB/T 5285-1985	Screw ST6.3x25C	24/24/28/24	
18	EGTWY8-122005	Column 5	1	For EGTWY8/10
	EGTWY10-122005	Long column	1	For EGTWY12
	EGTWY12-122005	Column 5	1	For EGTWY14
19	GTWY8-320024	Screw nut	1	
20	GTWY8-320023	Increaser	1	
21	EGTWY8-122006	Column 6	1	For EGTWY8/10
	EGTWY10-122006	Platform Column	1	For EGTWY12
	EGTWY12-121002	Column 6	1	For EGTWY14

Column Assembly
Column Parts

Item	Part No.	Description	Qty	Remark
22	GB/T 819.1-2000	Bolt M6×12	4	For EGTWY8/10/12
	GB/T 70.3-2000	Bolt M6×16	4	For EGTWY14
23	EGTWY10-122007	Panel board	1	For EGTWY8/10/12
	EGTWY12-122007	Panel board	1	For EGTWY14
24	EGTWY10-122011	Harness anchor	1	For EGTWY8/10/12
	EGTWY12-122011	Harness anchor	1	For EGTWY14
25	GB/T41-2000	Nut M8	2	
26	GB/T889.1-2000	Nut M8	2	
27	EGTWY10-122010	Mast cover without gap	1/1/2/1	Rubber
28	GTWY8-320013	Fixed pulley	3/3/4/3	
29	GB/T819.1-2000	Screw M6×25	7/7/4/3	
30	EGTWY10-122009	Mast cover with two	2	Rubber
31	EGTWY10-122008	Mast cover with one gap	3/3/3/2	Rubber
32	GTWY8-320012	Microswitch bracket	1	
33	GB/T 95-2002	Washer 5	4	
34	GB/5783-2000	Bolt M5×16	2	
35	GTWY8-320009	Semi-dual cable clip	6/6/8/6	

Column Attached Parts

without Tilt-back Frame



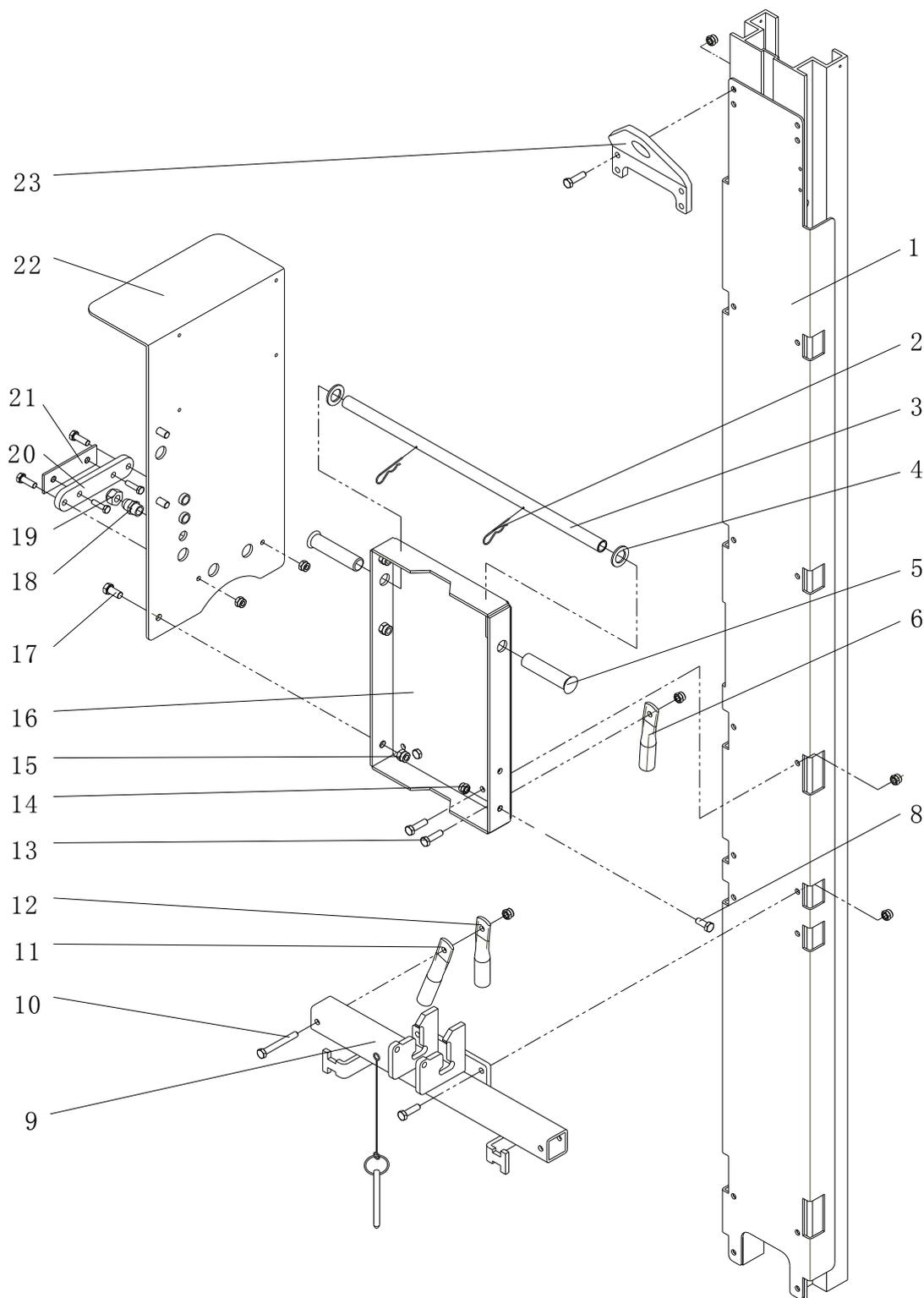
Column Assembly**Column Attached Parts
without Tilt-back Frame**

Item	Part No.	Description	Qty	Remark
1	AWP8-121001	Mast backboard	1	
2	AWP8-121110	Bracket mount	1	
3	GB/T 889.1-2000	Nut M10	22	
4	AWP12-100003(a)	Mast brace 3	2	Symmetrical parts
7	AWP12-182001	Bumper	2	
8	GB/T 889.1-2000	Nut M6	2	
9	AWP8-121410	Roller carrier	1	
10	GB/T 889.1-2000	Nut M8	2	
11	AWP8-121401	Plate	1	
12	GB/T 97.3-2000	Washer 8	2	
13	GB/T 5783-2000	Bolt M8x30	2	
14	GB/T 97.3-2000	Washer 10	4	
15	AWP12-182102	Roller washer	8	
16	AWP8-121421	Roller	4	
17	AWP8-121422	Roller hold bolt	4	
18	AWP12-112000	Lock pin	1	
19	AWP8-121310	Pivot holder	1	
20	GB/T 5783-2000	Bolt M6x20	2	
21	AWP8-121200	U-Handle weldment	1	
22	GTWY8-810002	Handle grip	12	
23	GB/T 5783-2000	Bolt M12x30	3	
24	AWP12-121303	Pump mounting bar	1	
25	AWP12-121304	Rubber pad	1	
26	DYT2-3.5T-11000-08	Screw nut	3	
27	DYT2-3.5T-11000-07	Increaser	3	
28	GB/T 889.1-2000	Nut M12	3	
29	AWP12-121301	Motor mount plate	1	
30	GB/T 894.1-1986	Circlip 17	2	
31	GB/T 95-2002	washer 16	4	
32	GB/T 276-1994	Bearing 6203	4	
33	DYT2-3.5T-11000-01	Wheel (5"x2")	2	
34	GB/T 5783-2000	Blot M10x35	20	
35	AWP12-121002	Lifting eye	1	

Column Assembly

Column Attached Parts

with Tilt-back Frame

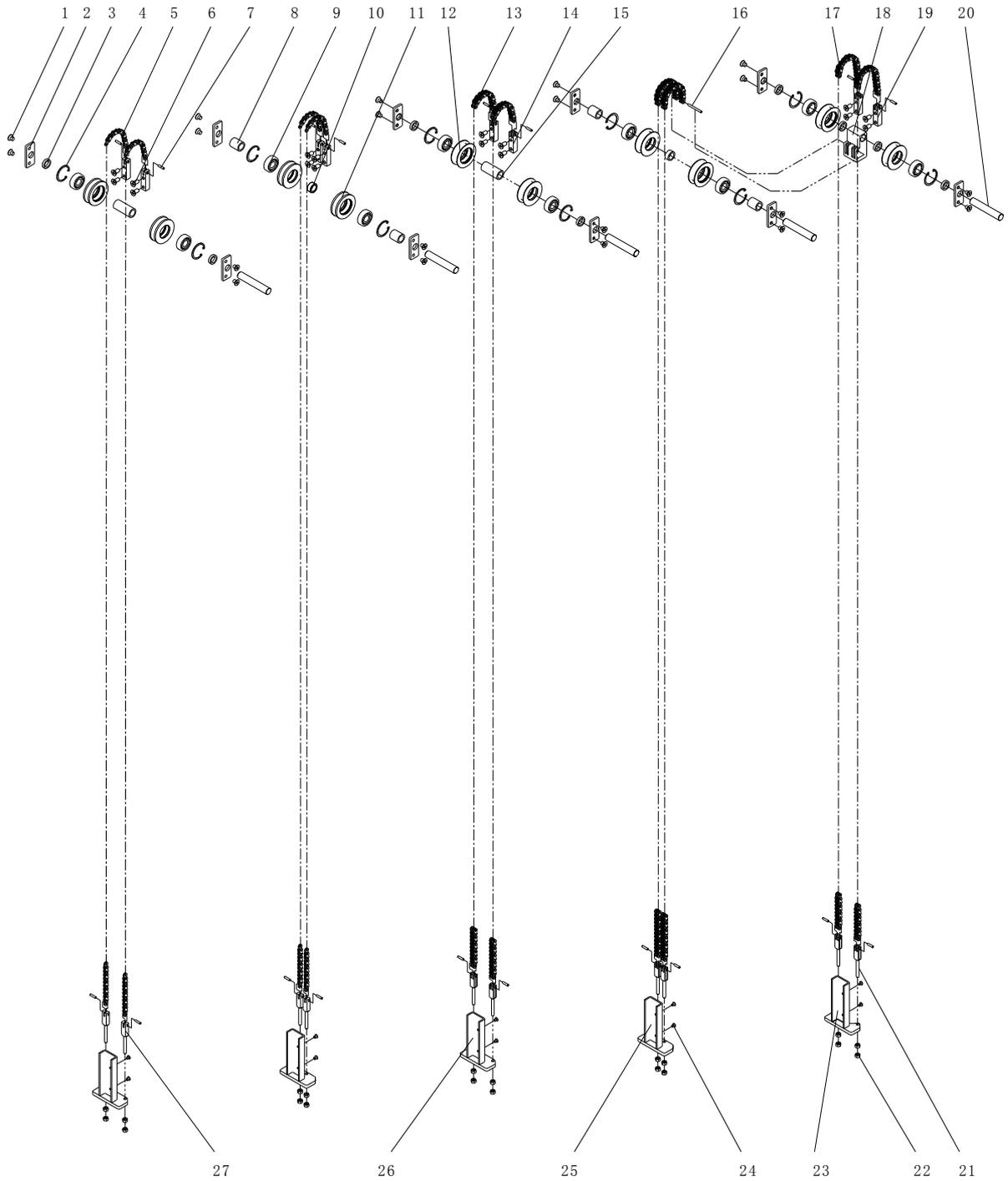


Column Assembly
**Column Attached Parts
with Tilt-back Frame**

Item	Part No.	Description	Qty	Remark
1	EGTWY12-121001	Mast backboard	1	
2		Clip(hair pin)	2	
3	EGTWY12-121202	Tube	1	
4	GB/T 95-2002	Washer 5	2	
5	EGTWY8-810002	Handle grip	2	
6	EGTWY12-100011	Mast brace	2	Symmetrical parts
8	GB/T 5783-2000	Bolt M10×30	8	
9	EGTWY12-121100	Must mid bracket	1	
10	GB/T 5783-2000	Bolt M10×75	2	
11	EGTWY12-100012	Mast brace 2	2	Symmetrical parts
12	EGTWY12-100013	Mast brace 3	2	Symmetrical parts
13	GB/T 5783-2000	Bolt M10×35	18	
14	GB/T 889.1-2000	Nut M10	24	
15	GB/T 889.1-2000	Nut M12	3	
16	EGTWY12-121201	Bracket mount	1	
17	GB/T 5781-2000	Bolt M12×30	3	
18	DYT2-3.5T-11000-07	Increaser	3	
19	DYT2-3.5T-11000-08	Screw nut	3	
20	EGTWY10A-121502	Pump mounting bar	1	AC
	EGTWY10D-121502	Pump mounting bar	1	DC
21	EGTWY10A-121503	Rubber pad	1	AC
	EGTWY10D-121503	Rubber pad	1	DC
22	EGTWY10-121501	Motor mount plate	1	
23	EGTWY10-121002	Lifting eye	1	

Lifting Chain Assembly

Lifting Chain Assembly



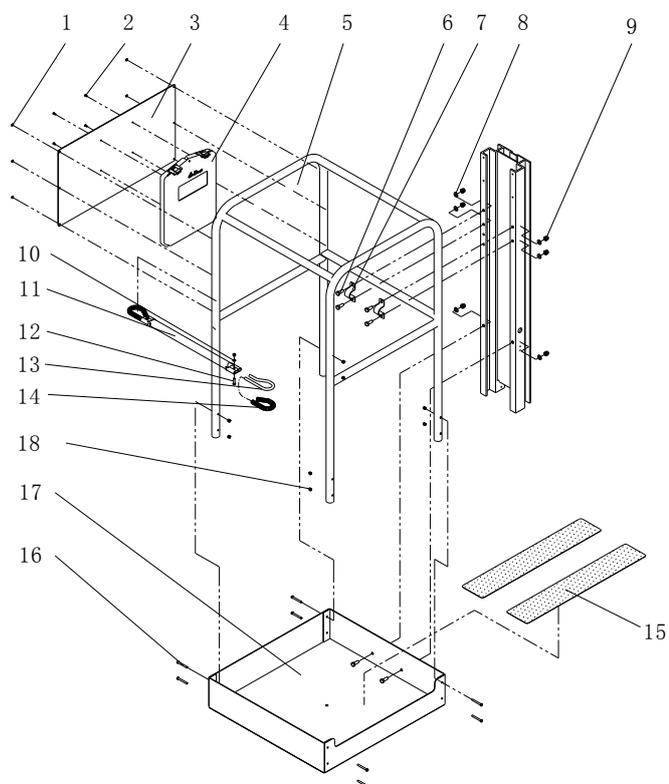
Lifting Chain Assembly

Lifting Chain Parts

Item	Part No.	Description	Qty	Remark
1	GB/T 819.2-1997	Screw M10x12	20	
2	GTWY8-320201	Plate	10	
3	GTWY8-320302	Spacer (4)	8	
4	GB/T 893.1-1986	Circlip 47	10	
5	GB6074-1995	LH0822-143	4	For EGTWY8/10
	GB6074-1995	LH0822-205	4	For EGTWY12/14
6	GB/T 819.2-1997	Screw M10x20	16	
7	GTWY8-13152	Pin	18	
8	GTWY8-320205	Spacer (2)	4	
9	GB/T 276-1994	Bearing 6204	10	
10	GTWY8-320204	Spacer (1)	2	
11	GTWY8-320303	Chain wheel	4	
12	GTWY8-320203	Dual chain seat	6	
13	GB6074-1995	LH0844-143	4	For EGTWY10
	GB6074-1995	LH0844-205	4/2	For EGTWY12/14
14	GTWY8-320016	Upper chain seat	4	
15	GTWY8-320301	Spacer (3)	2	
16	GTWY8-13172	Long pin	1	
17	GB6074-1995	LH0844-145	2	For EGTWY8/10
	GB6074-1995	LH0844-207	2	For EGTWY12/14
18	GTWY8-320401	Chain seat	1	
19	GTWY8-320014	Upper dual chain seat	4/2	For EGTWY10 14/ EGTWY8 12
20	GTWY8-320202	Shaft	5	
21	GTWY8-320015	Lower dual chain seat	6	
22	GB/T 41-2000	Nut M10	20	
23	GTWY8-320600	Dragger	1	
24	GB/T 819.2-1997	Screw M6x8	10	
25	GTWY8-320700	Dragger 2	2/1	
26	GTWY8-320800	Dragger 3	2/1	
27	GTWY8-320017	Lower chain seat	4	

Platform Assembly

Platform Assembly

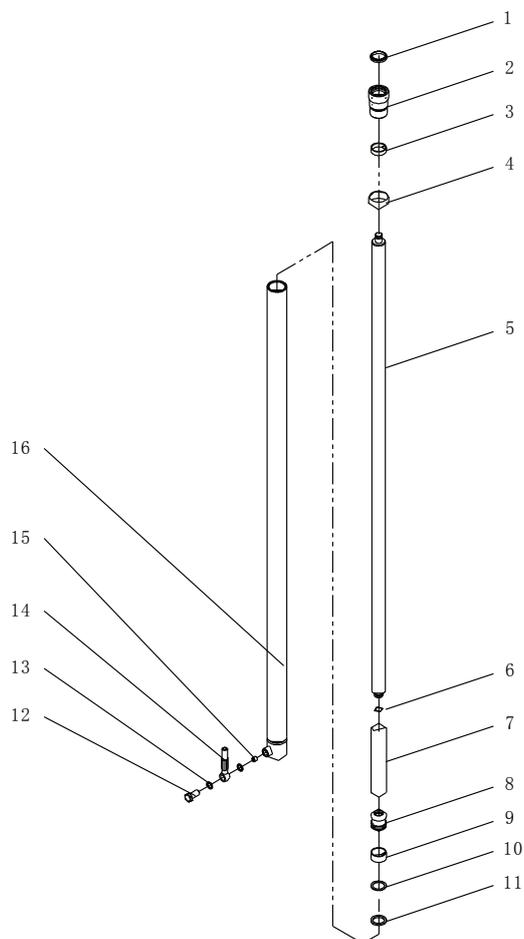


Platform Parts

Item	Part No.	Description	Qty	Remark
1	GB/T 12615.1-2004	Rivet 4×20	6	
2	GB/T 5783-2000	Screw M4×8	4	
3	GTBZ16A-43500	Manuals storage	1	
4	EGTWY10-140002	Board	1	
5	EGTWY10-141000	Railing weldment	1	
6	GB/T 5783-2000	Bolt M10×25	6	
7	EGTWY10-140003	Platform mount clamp	2	
8	GB/T 95-2002	Washer 10	6	
9	GB/T 889.1-2000	Nut M10	6	
10	GB/T 95-2002	Washer 6	2	
11	EGTWY10-142003	Mid rail tube	1	
12	GB/T 5783-2000	Bolt M6×25	2	
13	EGTWY10-142002	Mid-rail duide	2	
14	EGTWY10-142001	Loom	2	
15	EGTWY10-140004	Non-skid tape	2	
16	GB/T 5783-2000	Bolt M6×50	8	
17	EGTWY10-140001	Toeboard	1	
18	GB/T 889.1-2000	Nut M6	10	

Hydraulics Assembly

Hydraulics Assembly

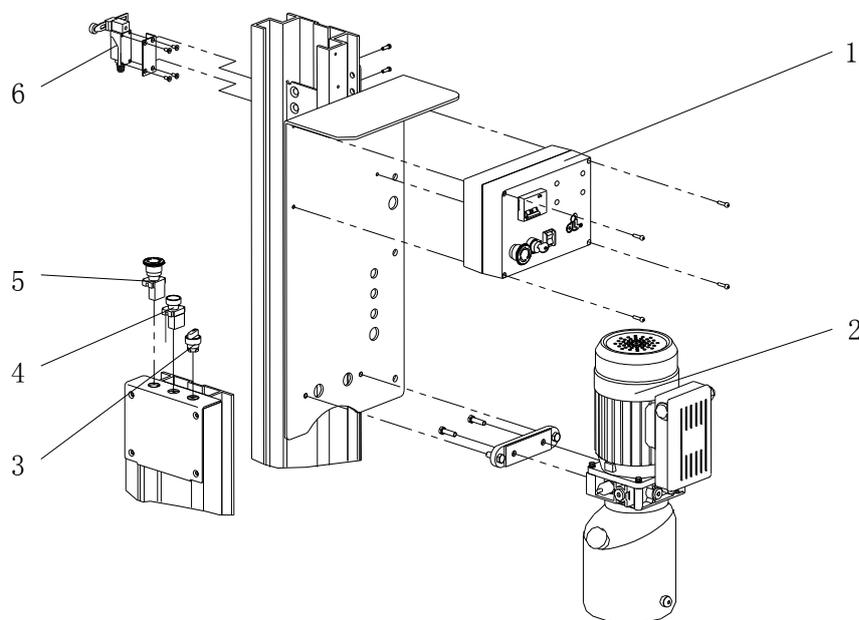


Hydraulics Parts

Item	Part No.	Description	Qty	Remark
1	DH 40	Dust seal	1	
2	EGTWY10-151008	Cylinder cap	1	
3	EGTWY10-151010	Wearing strap 12X2.5	1	
4	EGTWY10-151009	Plastic sleeve	1	
5	EGTWY10-151003	Piston rod	1	
6	GB/T 895.2-1986	Wire circlip 25	1	
7	EGTWY10-151002	Sleeve	1	
8	EGTWY10-151003	Piston	1	
9	EGTWY10-151004	Wearing strap 20X2.5	1	
10	DQ35	Packing ring	1	
11	USH 35	Packing cup	1	
12	TYYGSL-001	Special bolt	1	
13	TYDP-001	Gasket	2	
14	EGTWY10-150001	Oil hose unit	1	
15	EGTWY10-151200	Explosion-safe valve	1	
16	EGTWY10-151100	Cylinder	1	

Power Groups

Power Groups

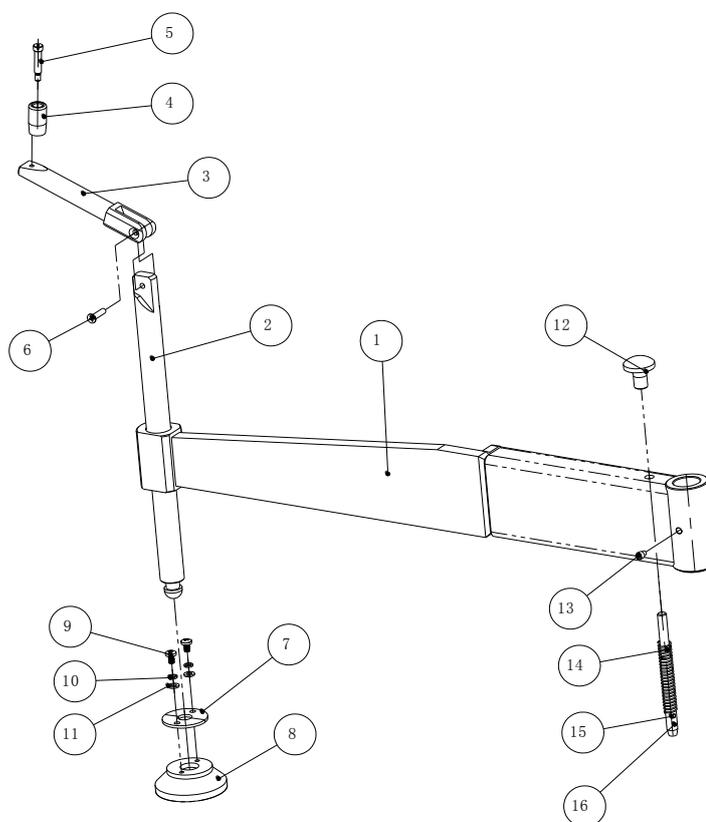


Power Groups Components

Item	Part No.	Description	Qty	Remark
1	EGTWY10A-161000	Control box	1	AC
	EGTWY10D-161000	Control box	1	DC
2	VB1205051	220VAC0.75kw4l pump	1	AC
	CN12V50X10AA4 LJW1	DC pump	1	DC
3	ZB2BD5C/ZB2BZ103C-6A	Up/down switch	1	
4	ZB2BA3C/ZB2BZ103C-6A	Control activate button	1	
5	ZB2BS54C/ZB2BZ102C-6A	Emergency stop switch	1	
6	AZ 104 5A-250V/AC	Microswitch	1	

Outrigger Assembly

Outrigger Assembly

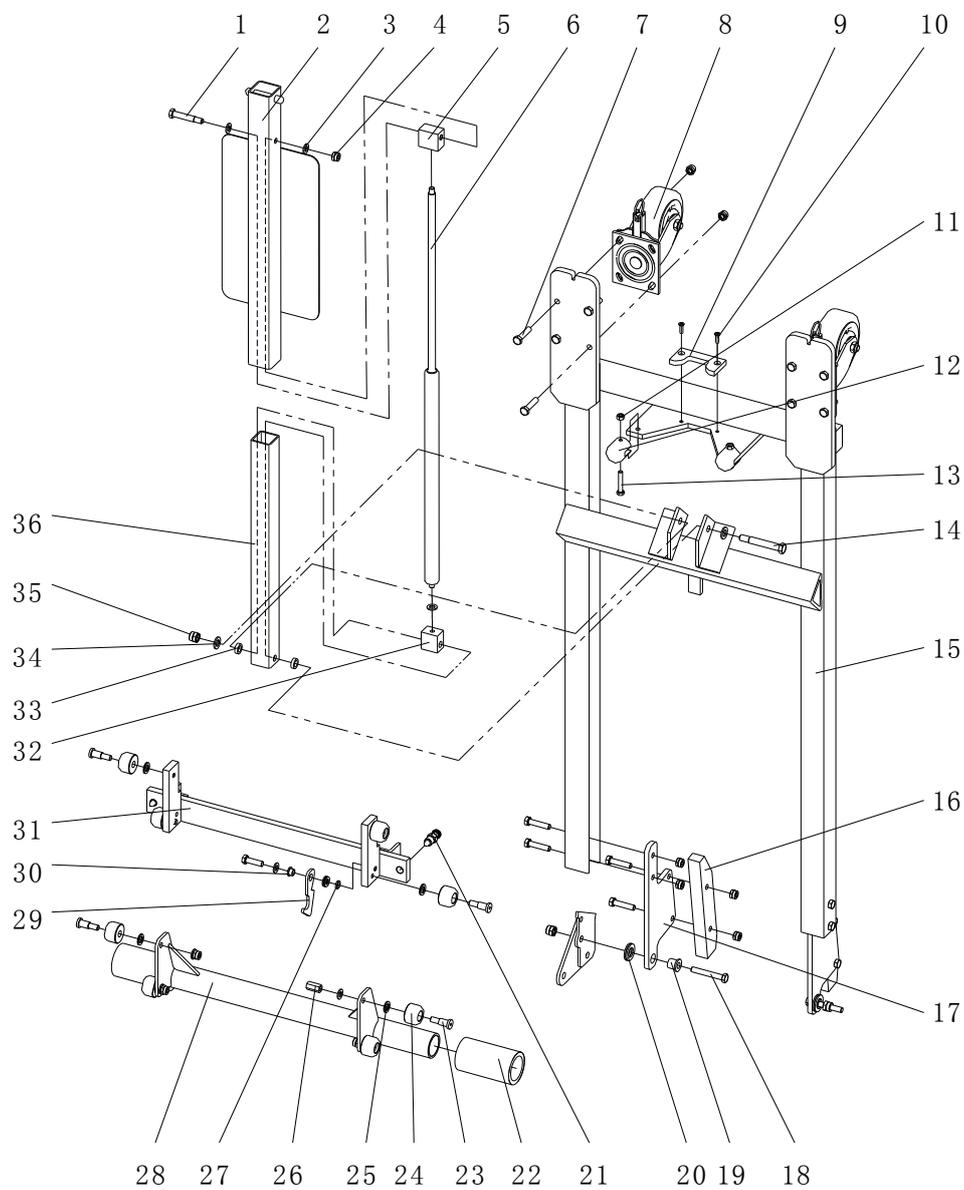


Outrigger Parts

Item	Part No.	Description	Qty	Remark
1	EGTWY10-117100	Outrigger tube	1	
2	GTWY8-110301	Leveling rod	1	
3	GTWY8-110302	Handle	1	
4	GTWY8-110303	Handle ball knob	1	
5	GTWY8-110304	Pin	1	
6	GB/T 819.1-2000	Screw M6x25-H	1	
7	GTWY8-110305	Footpad retainer	2	
8	GTWY8-110307	Footpad	1	
9	GB/T 818-2000	Screw M6x10-H	2	
10	GB/T 93-1987	Washer 6	2	
11	GB/T 97.1-2002	Washer 6	2	
12	GTWY8-110308	Handle	1	
13	GB/T 79-2000	Screw M8x12	1	
14	GTWY8-110310	Spring	1	
15	GTWY8-110311	pin	1	
16	GTWY8-110309	Lock pin	1	

Tilt-back Frame Assembly

Tilt-back Frame Assembly



Tilt-back Frame Assembly

Tilt-back Frame Parts

Item	Part No.	Description	Qty	Remark
1	GB/T 27-1988	Bolt M10×65	1	
2	EGTWY12-183100	Gas spring upper tube weldment	1	
3	GB/T 95-2002	Washer 10	12	
4	GB/T 889.1-2000	Nut M10	22	
5	EGTWY12-183001	Gas spring upper mount block	1	
6	EGTWY12-183200	Gas spring	1	
7	GB/T 5782-2000	Bolt M10×45	16	
8	EGTWY12-185000	Caster with lock 5"×2"	1	
9	AWP12-180005	Align block	1	
10	GB/T 819.1-2000	Screw M6×20	2	
11	GB/T 41-2000	Nut M8	2	
12	EGTWY12-180001	Nylon pad	2	
13	GB/T 5783-2000	Bolt M8×45	2	
14	GB/T 27-1988	Bolt M12×90	1	
15	EGTWY12-181000	Tilt-back frame	1	
16	EGTWY10-110004	Guide block	2	
17	EGTWY12-180002	Tilt-back joint plate	2	
18	GB/T 5783-2000	Bolt M10×55	2	
19	EGTWY12-180004	Bush	2	
20	GB/T 95-2002	Washer 18	4	
21	EGTWY10-112000	Lock pin	2	
22	EGTWY10-121402	Bumper	2	
23	EGTWY10-121423	Roller hold bolt	4	
24	EGTWY10-121421	Roller	4	
25	GB/T 848-1985	Washer 10	8	
26	AWP12-182002	Coupling rod	1	
27	GB/T 93-1987	Washer 10	1	
28	EGTWY12-182200	Pivot weldment	1	
29	EGTWY10-121301	Hooker	1	
30	EGTWY10-121303	Hook bush	1	
31	EGTWY12-184100	Pivot stop weldment	1	
32	EGTWY12-183003	Gas spring lower mount block	1	
33	EGTWY12-183004	Spacer	2	
34	GB/T 95-2002	Washer 12	2	
35	GB/T 889.1-2000	Nut M12	1	
36	EGTWY12-183002	Gas spring lower tube	1	

Continuous improvement of our products is a policy. Product specifications are subject to change without notice or obligation.