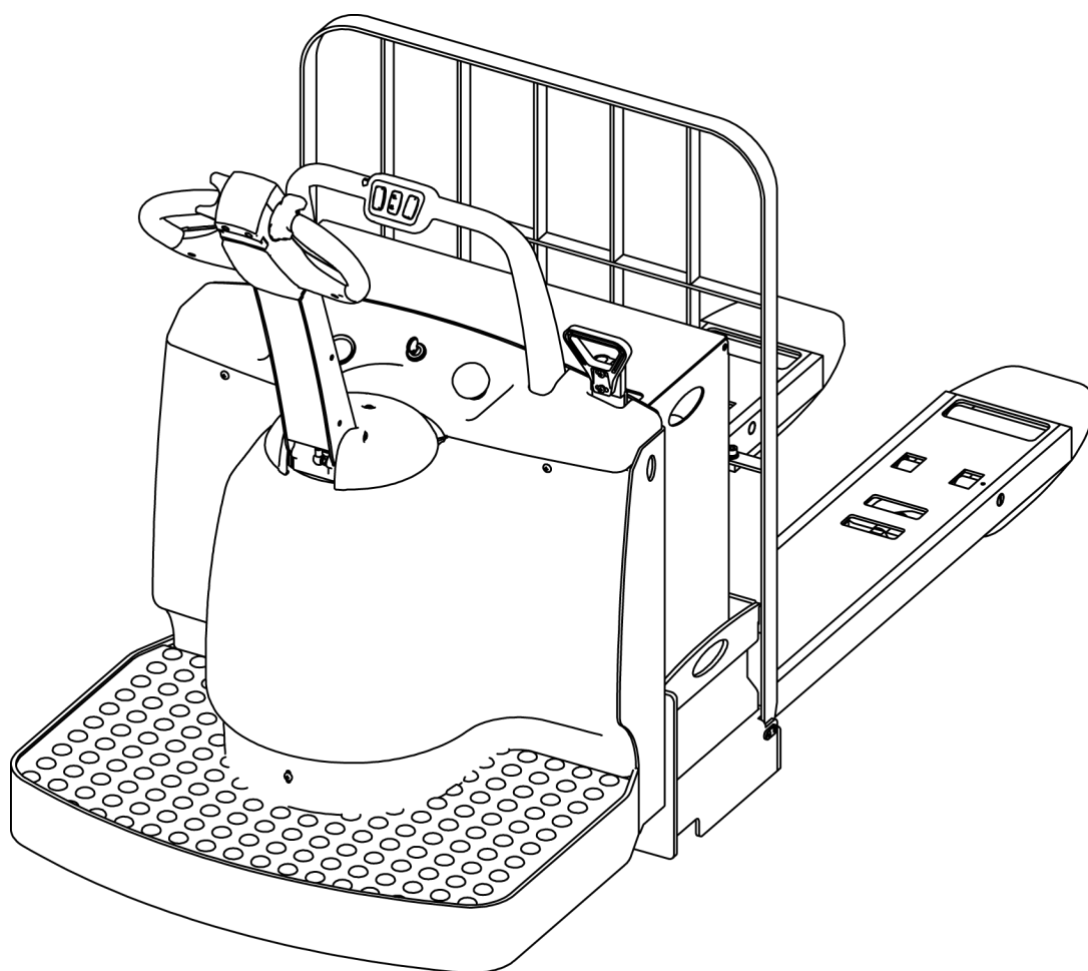


PART LIST

Walkie Electric Pallet truck

EP30A



20200304 V01

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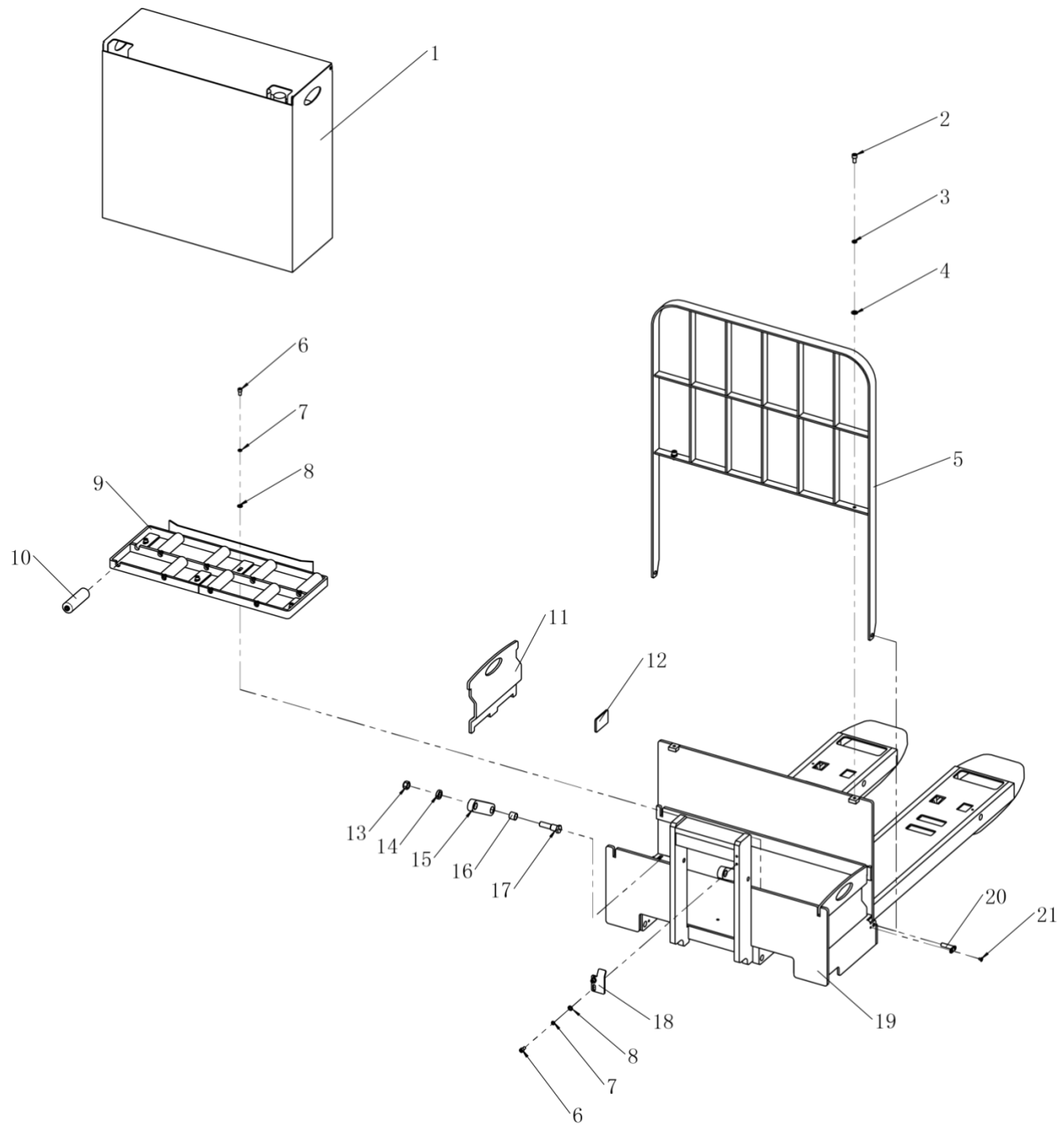
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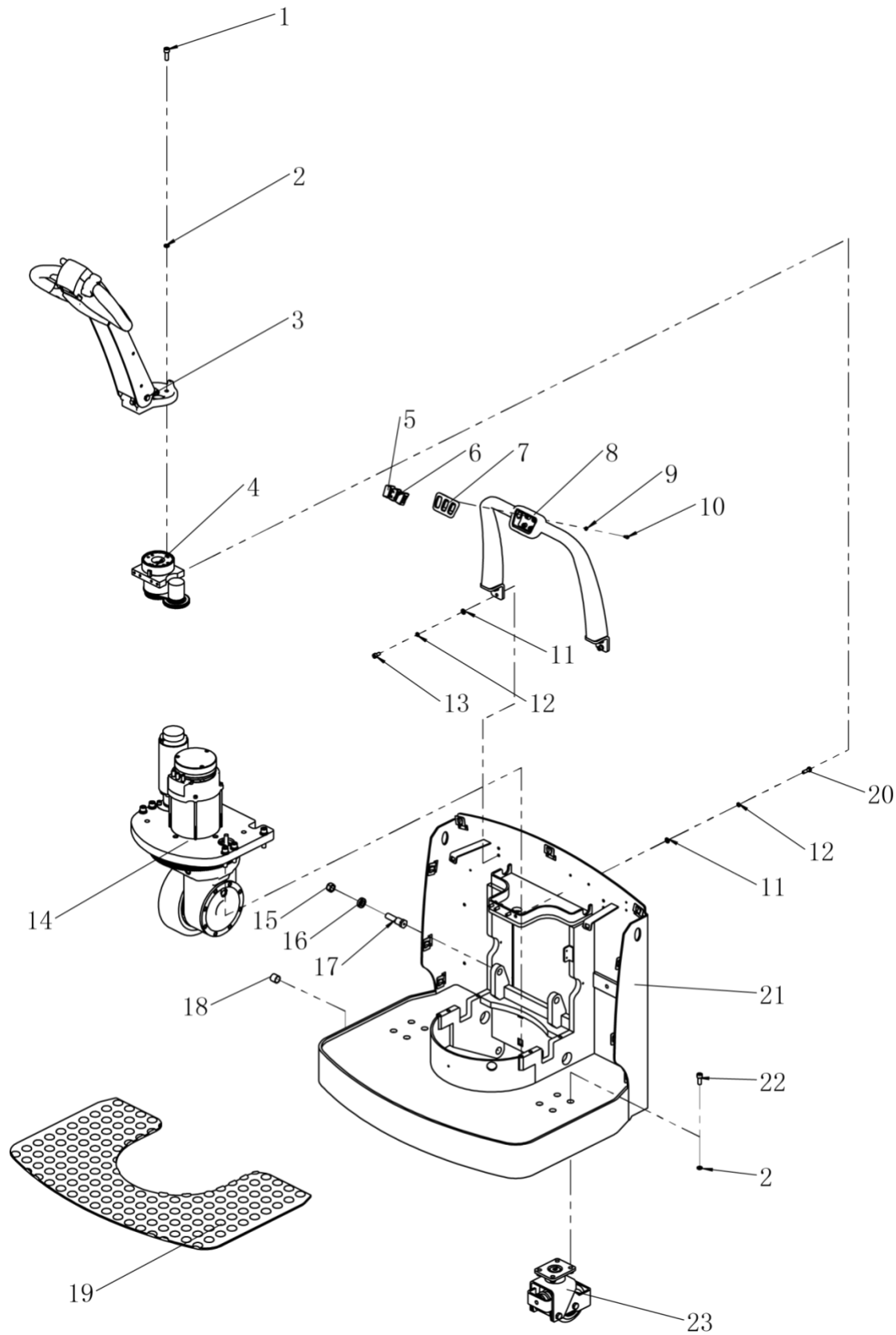
1.1Frame assembly



1.1Frame assembly

No	Code	Description	Specification	QTY	Remark
1	82.52.0011	Battery	24V/280Ah	1	
2	03.0163	Hexagon socket head cap screw	M10×20	2	GB/T 70.1-2000
3	03.0014	Spring Washer	Φ10	2	GB/T 93-1987
4	03.0043	Flat Washer	Φ10	2	GB/T 95-2002
5	33.039.0008	Shelf Welding		1	
6	03.0153	Hexagon socket head cap screw	M8×16	6	GB/T 70.1-2000
7	03.0012	Spring Washer	Φ8	6	GB/T 93-1987
8	03.0050	Flat Washer	Φ8	6	GB/T 95-2002
9	33.039.0011	Pulley frame assembly		1	
10	02.01.3704	Roller		8	
11	30.48.0019	Battery baffle		2	
12	30.01.3664	Rubber pad		2	
13	03.0247	Hexagon lock nut	M16	2	GB/T 89.1-2000
14	30.48.0086	Washer		2	
15	30.048.0020	Connecting plate		2	
16	03.0450	Composite sleeve	Φ23×Φ20×20	4	
17	30.01.6302	Fixed bolt		2	
18	30.048.0015	Limit plate		1	
19	33.039.0007	Main frame welding		1	
20	33.039.0009	Shelf welding mounting shaft welded		2	
21	03.0087	Hexagon socket countersunk head screw	M6×10	2	GB/T 70.3-2000

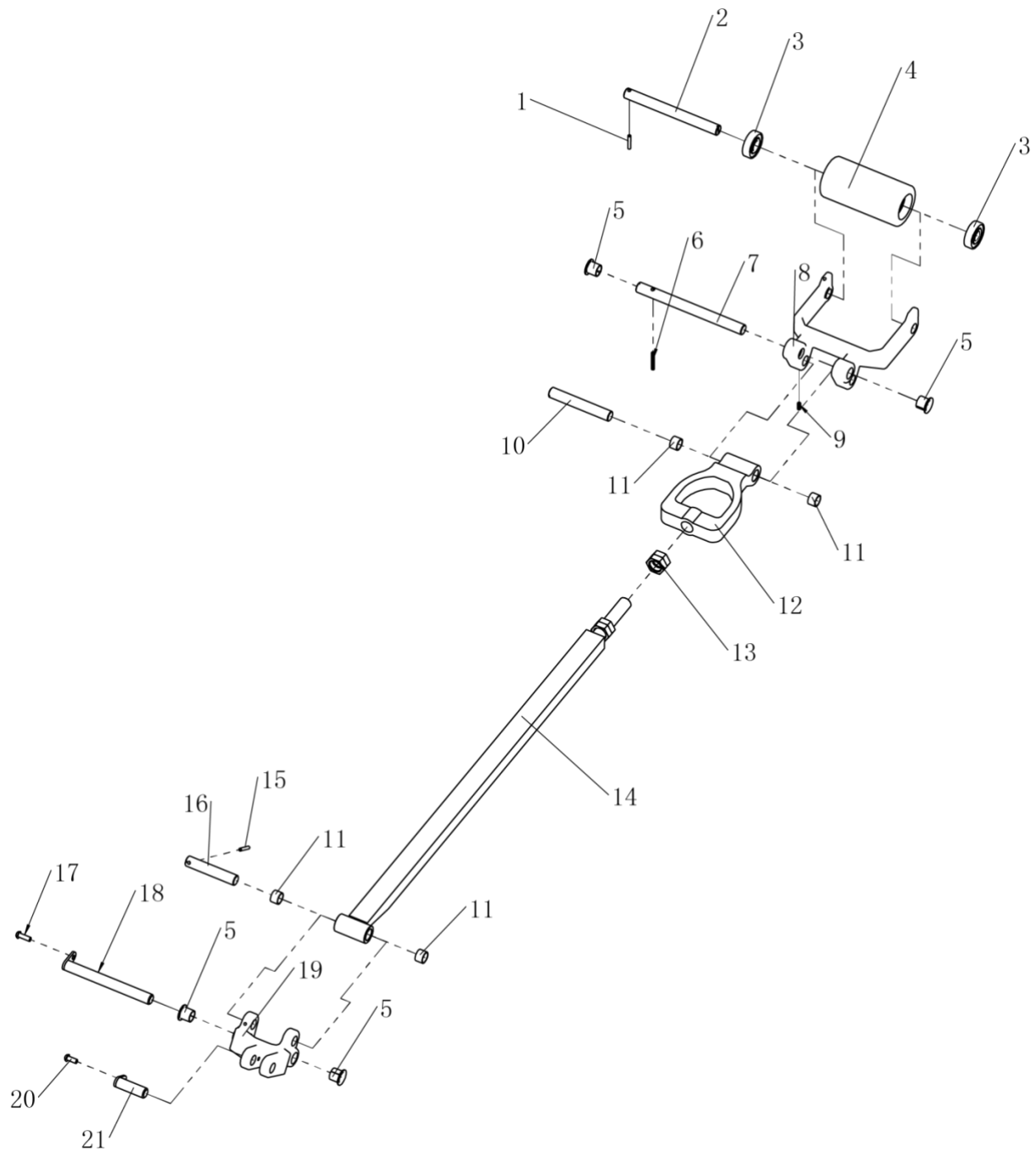
1.2Distribution box assembly



1.2 Distribution box assembly

No	Code	Description	Specification	QTY	Remark
1	03.0166	Hexagon socket head cap screw	M10×30	2	GB/T 70.1-2000
2	03.0014	Spring Washer	Φ10	10	GB/T 93-1987
3	82.52.0004	Operating handle assembly		1	
4	81.004.033	Steering sensor assembly		1	
5	02.01.317719	Large handle mode button		2	
6	02.01.317721	Large handle up/down button		1	
7	02.FGJ.3399	Button mounting plate		1	
8	03.039.0006	Handle welded		1	
9	03.0926	Flat Washer	Φ5	4	GB/T 95-2002
10	03.0131	Hexagon socket head cap screw	M5×12	4	GB/T 70.1-2000
11	03.0050	Flat Washer	Φ8	8	GB/T 95-2002
12	03.0012	Spring Washer	Φ8	8	GB/T 93-1987
13	03.0153	Hexagon socket head cap screw	M8×16	4	GB/T 70.1-2000
14	82.52.0006	Vertical driving electronic steering assembly		1	
15	03.0247	Hexagon lock nut	M16	2	GB/T 89.1-2000
16	30.48.0086	Washer		2	
17	30.01.6302	Fixed bolt		2	
18	03.0450	Composite sleeve	Φ23×Φ20×20	2	
19	19.1389	Foot pad		1	
20	03.0807	Hexagon bolt full thread	M8×25	4	GB/T 5783-2000
21	33.039.0001	Distribution box welded		1	
22	03.0165	Hexagon socket head cap screw	M10×25	8	GB/T 70.1-2000
23	82.52.0005	Balance wheel assembly		2	

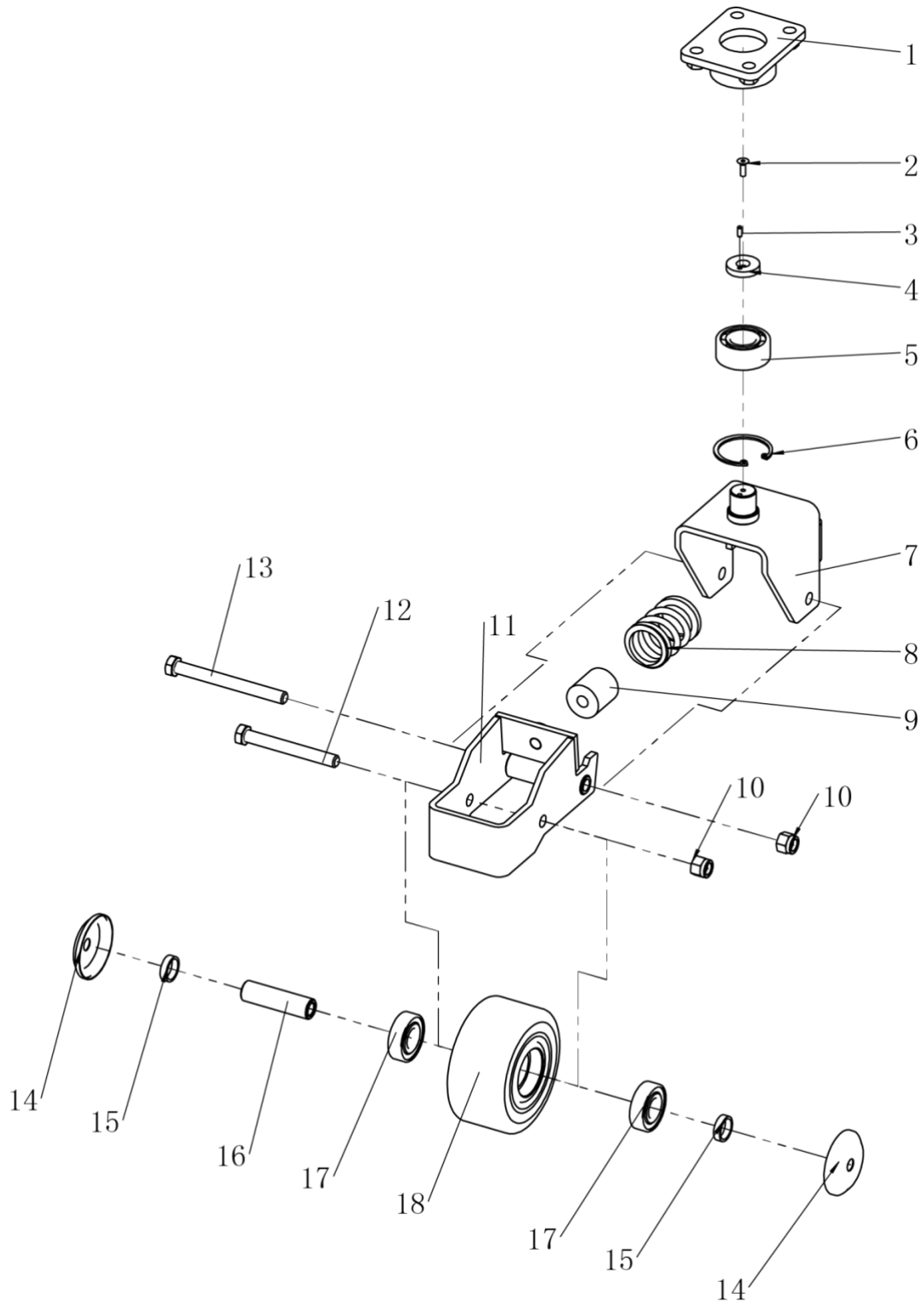
1.3 Connecting rod assembly



1.3Connecting rod assembly

No	Code	Description	Specification	QTY	Remark
1	03.03030	Elastic cylindrical pin	Φ5×35	1	GB/T 879.1-2000
2	30.48.0011	Small roller axis		1	
3	03.90.036	Deep groove ball bearing	6304-2Z	2	GB/T 276-94
4	02.LZ.0299	Front wheel		1	
5	03.0454	Composite sleeve with shoulder	Φ31×Φ23× Φ20×20	4	
6	03.03060	Elastic cylindrical pin	Φ5×45	1	GB/T 879.1-2000
7	30.48.0013	Force arm shaft		1	
8	30.48.0017	Force arm		1	
9	03.0270	Hexagon inner flat end set screw	M6×8	2	GB/T 77-2000
10	30.48.0012	Force arm Connecting shaft		1	
11	03.0457	Composite sleeve	Φ23×Φ20×15	4	
12	30.48.0016	Tension bar		1	
13	03.094321	hexagonal nut with thin teeth	M24×1.5	4	GB/T 6173-2000
14	33.039.0003	Push rod welding		1	
15	03.0306	Elastic cylindrical pin	5×40	1	GB/T 879.1-2000
16	30.48.0008	Cylinder shaft		1	
17	03.01101	Hexagon socket button head screws	M8×25	1	GB/T 70.2-2000
18	33.039.0010	Force arm long shaft welding		1	
19	30.48.0018	Force arm bracket		1	
20	03.01103	Hexagon socket button head screws	M8×20	1	GB/T 70.2-2000
21	33.02.0015	Force arm short shaft welding		1	

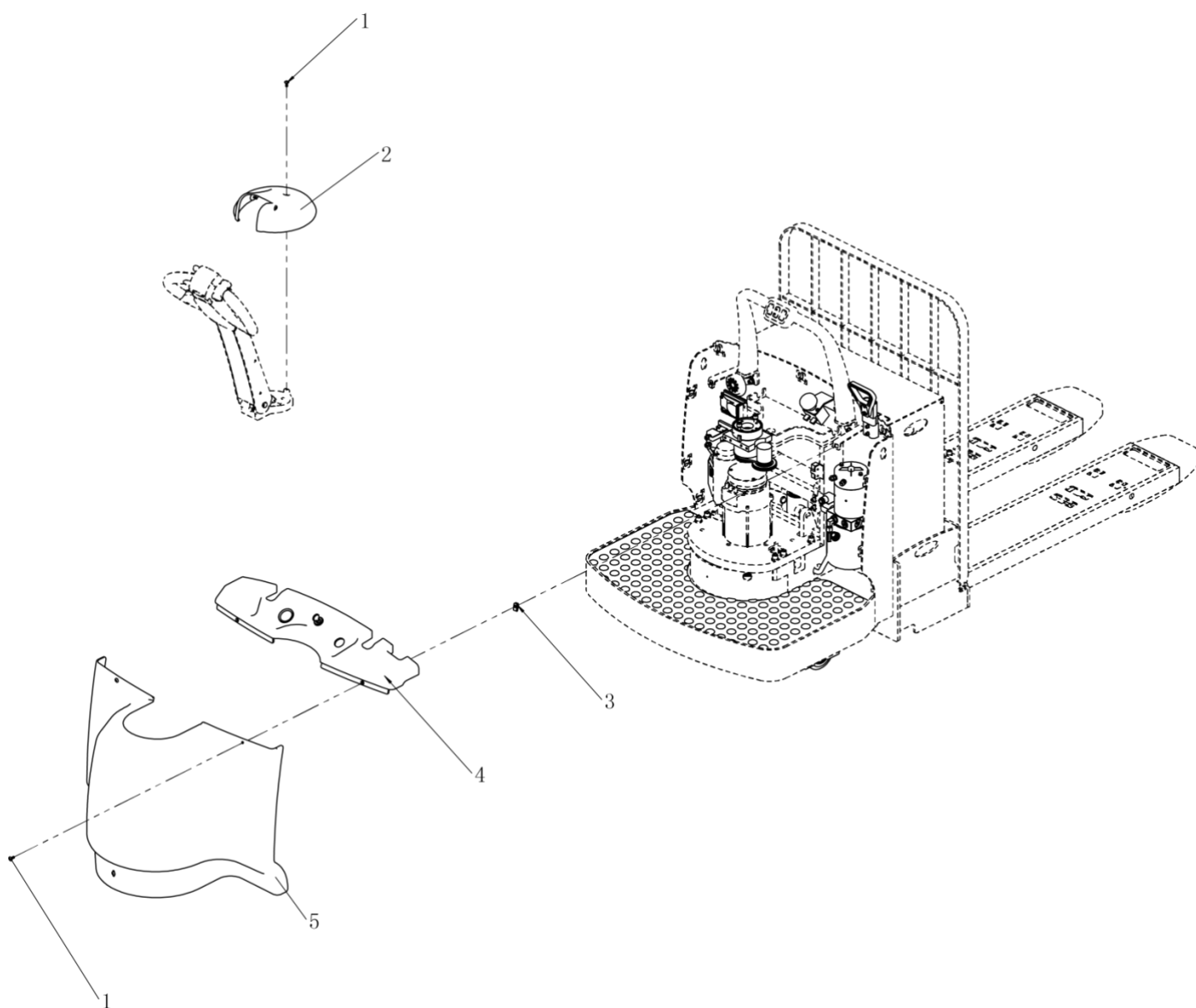
1.4 Balance wheel assembly



1.4Balance wheel assembly

No	Code	Description	Specification	QTY	Remark
1	33.016.0003	Upper wheel bracket welding		1	
2	03.0085	Hexagon socket countersunk head screw	M5×16	1	GB/T 70.3-2000
3	03.0579	Cylindrical pin	Φ4×10	1	GB/T 119-2000
4	30.07.079	Pad		1	
5	03.90.001	Double row angular contact ball bearing	3205 A	1	GB/T 296-94
6	03.0030	Circlip for hole	Φ52	1	GB 893.1-86
7	33.039.0004	Lower wheel bracket welding		1	
8	02.01.21131	Spring	Φ6×Φ47×65	1	
9	03.04400	Elastomer		1	
10	03.0245	Hexagon lock nut	M12	2	GB/T 889.1-2000
11	33.039.0005	wheel bracket welded		1	
12	03.1035	Hexagon bolt	M12×100	1	GB/T 5782-2000
13	03.0622	Hexagon bolt	M12×120	1	GB/T 5782-2000
14	30.48.0026	Dust cover		2	
15	30.01.1778	Washer		2	
16	30.48.0025	Bushing		1	
17	03.90.057	Deep groove ball bearing	6204	2	GB/T 276-94
18	02.LZ.0055	Balance wheel		1	

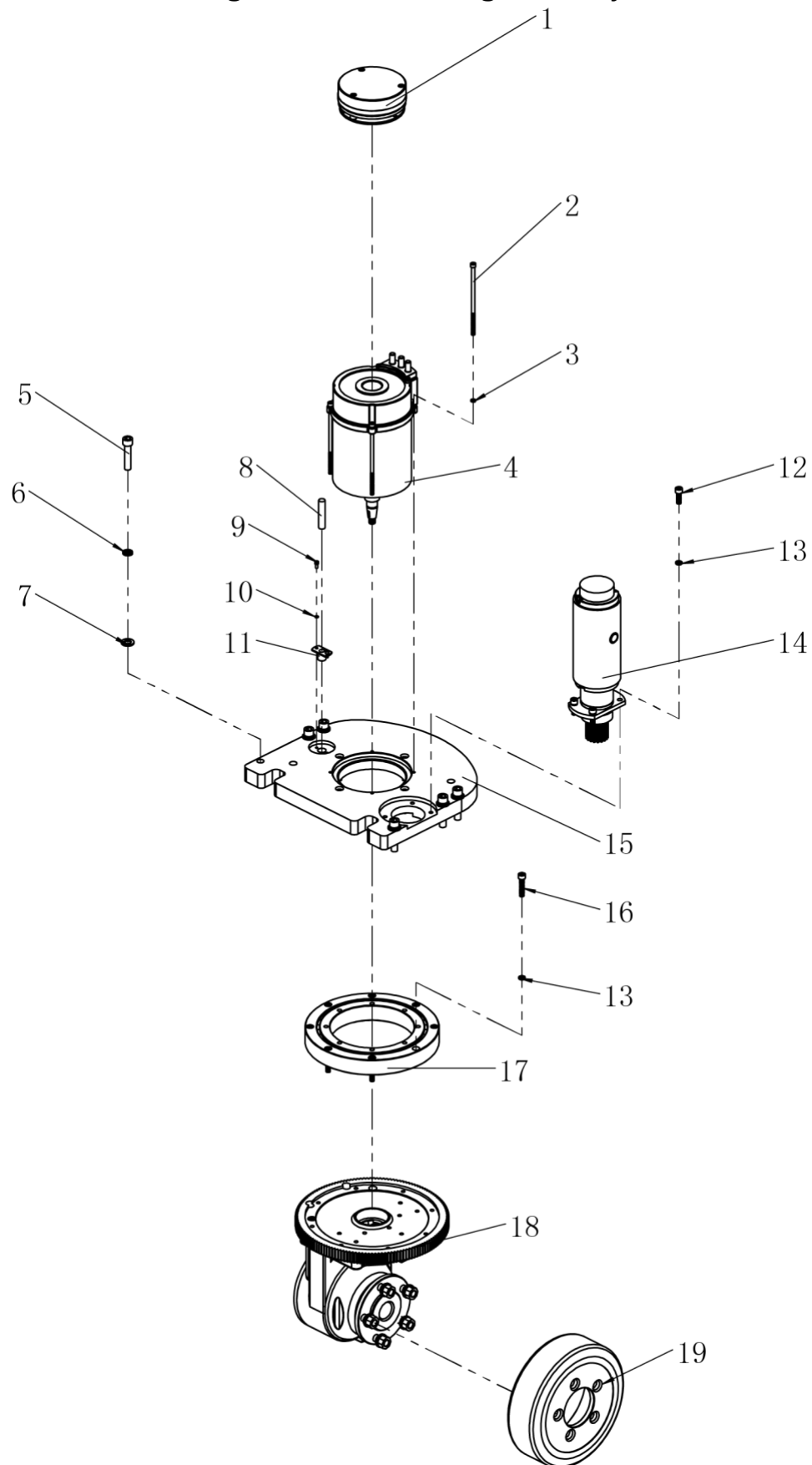
1.5 Cover assembly



1.5Cover assembly

No	Code	Description	Specification	QTY	Remark
1	03.0240	Large flat head cross screw	M6×16	6	GB 973-1976
2	02.FGJ.3398	Handle cover		1	
3	03.0587	Spring snap nut	M6	2	
4	02.FGJ.3397	Upper cover		1	
5	02.FGJ.3396	Cover		1	

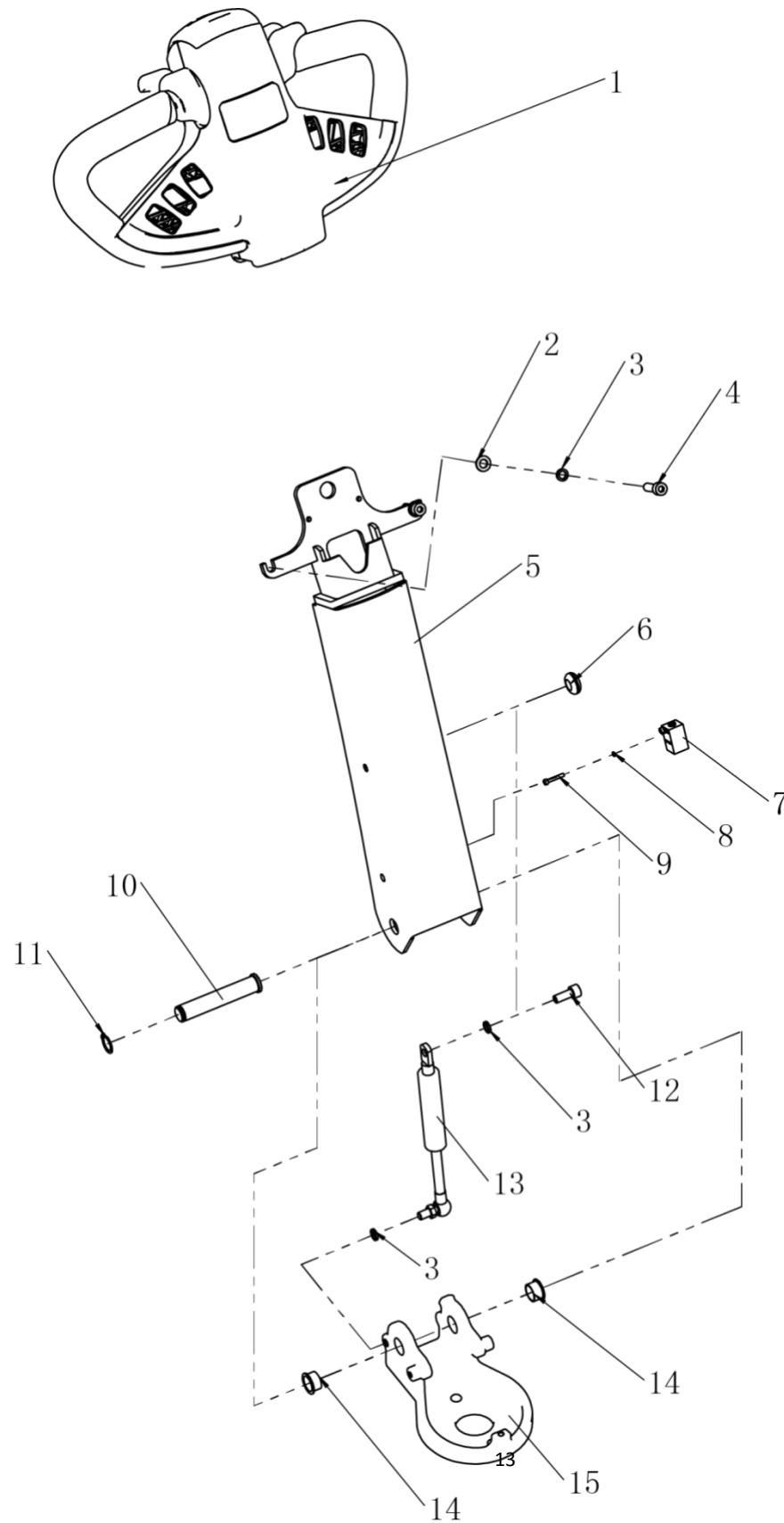
2.1 Vertical driving electronic steering assembly



2.1 Vertical driving electronic steering assembly

No	Code	Description	Specification	QTY	Remark
1	02.01.0053	Vertical AC driving brake assembly	G072-REB0510 (20) Z-R	1	
2	03.0535	Hexagon socket head cap screw	M6×180	4	GB/T 70.1-2000
3	03.00133	Spring Washer	Φ6	4	GB/T 93-1987
4	02.DJ.0090	AC vertical drive motor (Without front cover)	ZPJ2.5-90L2-4-Z2 (2.5T.3T)	1	
5	03.01731	Hexagon socket head cap screw	M12×55	6	GB/T 70.1-2000
6	03.0015	Spring Washer	Φ12	6	GB/T 93-1987
7	03.0044	Flat Washer	Φ12	6	GB/T 95-2002
8	19.034653	Inductive proximity switch	CJY12S-04PA	1	
9	03.0123	Hexagon socket head cap screw	M4×10	2	GB/T 70.1-2000
10	03.0008	Spring Washer	Φ4	2	GB/T 93-1987
11	30.05.084	Mounting sleeve		1	
12	03.0156	Hexagon socket head cap screw	M8×25	4	GB/T 70.1-2000
13	03.0012	Spring Washer	Φ8	16	GB/T 93-1987
14	02.DJ.2102	Steering motor	290DPM24200-32S/62PM31.5	1	200W
15	30.48.0078	Driving base		1	
16	03.0159	Hexagon socket head cap screw	M8×40	12	GB/T 70.1-2000
17	02.01.0070	Large electric steering bearing	255×160×33	1	
18	02.01.00720	Vertical driving electric steering gear box		1	
19	02.LZ.0121	Driving wheel	Φ248×75	1	

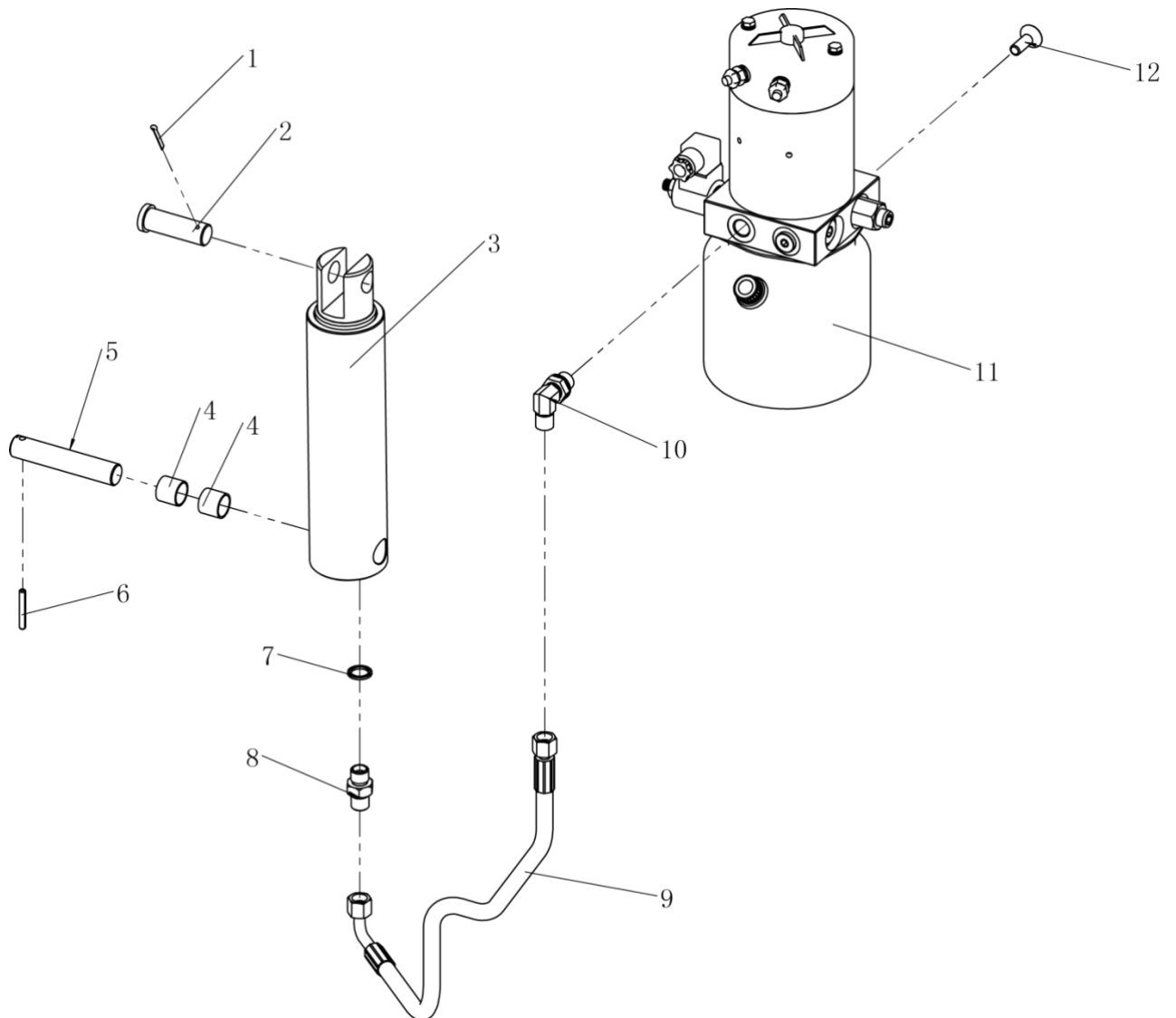
3.10 operating handle assembly



3.10 Operating handle assembly

No	Code	Description	Specification	QTY	Remark
1	02.SB.317515	Standard CL、SL Big handle -JL	T606-1	1	
2	03.0157	Hexagon socket head cap screw	M8×30	2	GB/T 70.1-2000
3	03.0012	Spring Washer	Φ8	4	GB/T 93-1987
4	03.0050	Flat Washer	Φ8	2	GB/T 95-2002
5	33.039.0002	Handlebar welding		1	
6	02.01.2133	Shock absorber		1	
7	19.03464	Proximity switch	TL-Q5MB1-Z	1	
8	03.00091	Spring Washer	Φ3	2	GB/T 93-1987
9	03.0130	Hexagon socket head cap screw	M3×20	2	GB/T 70.1-2000
10	30.48.0004	Joint axis		1	
11	03.0063	Circlip for shaft	Φ17	1	GB 894.1-86
12	03.0154	Hexagon socket head cap screw	M8×20	1	GB/T 70.1-2000
13	02.QTH.3633	Gas spring assembly	700N	1	
14	03.0456	Composite sleeve with shoulder	Φ25×Φ19×Φ17 ×10	2	
15	30.048.0024	Handle joint seat		1	

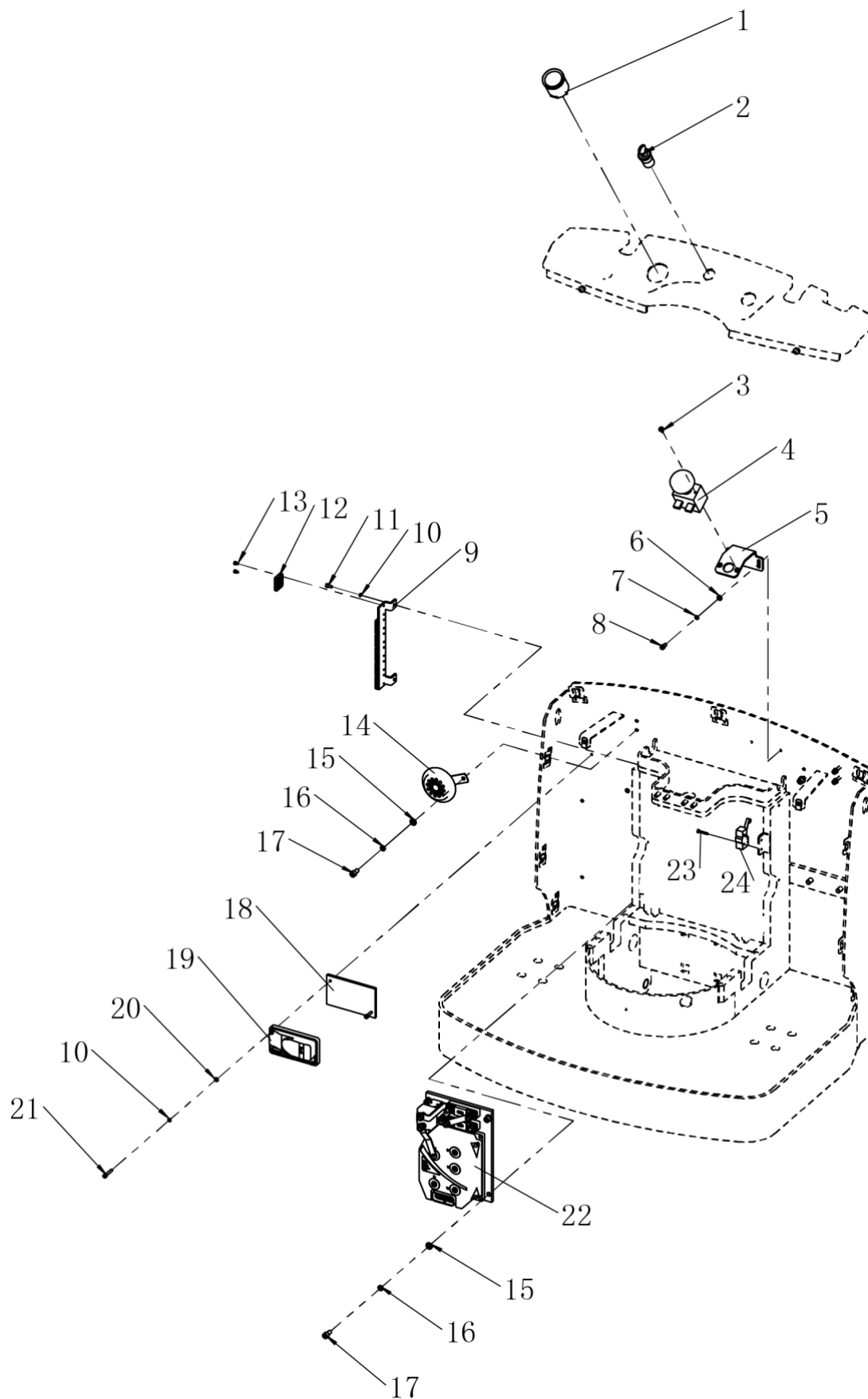
4.1 Hydraulic assembly



4.1Hydraulic assembly

No	Code	Description	Specification	QTY	Remark
1	03.0861	Cotter pin	$\Phi 3.2 \times 28$	1	GB/T 91-86
2	30.48.0007	Cylinder pin		1	
3	82.52.0008	Cylinder assembly		1	
4	03.0450	Composite sleeve	$\Phi 23 \times \Phi 20 \times 20$	2	GB/T 879.2-2000
5	03.48.0008	Cylinder shaft		1	
6	03.0306	Elastic cylindrical pin	$\Phi 5 \times 40$	1	
7	03.0483	Combination seal	$\Phi 16$	1	
8	02.01.3051	Straight joint		1	
9	02.YYL.3268	Fuel injection pipe		1	
10	02.01.3052	Right angle adjustable joint		1	
11	02.DLDY.3441	Power unit	24V/2.2KW (072-54)	1	
12	03.0647	Hexagon socket countersunk head screw	M10×30	2	GB/T 70.3-2000

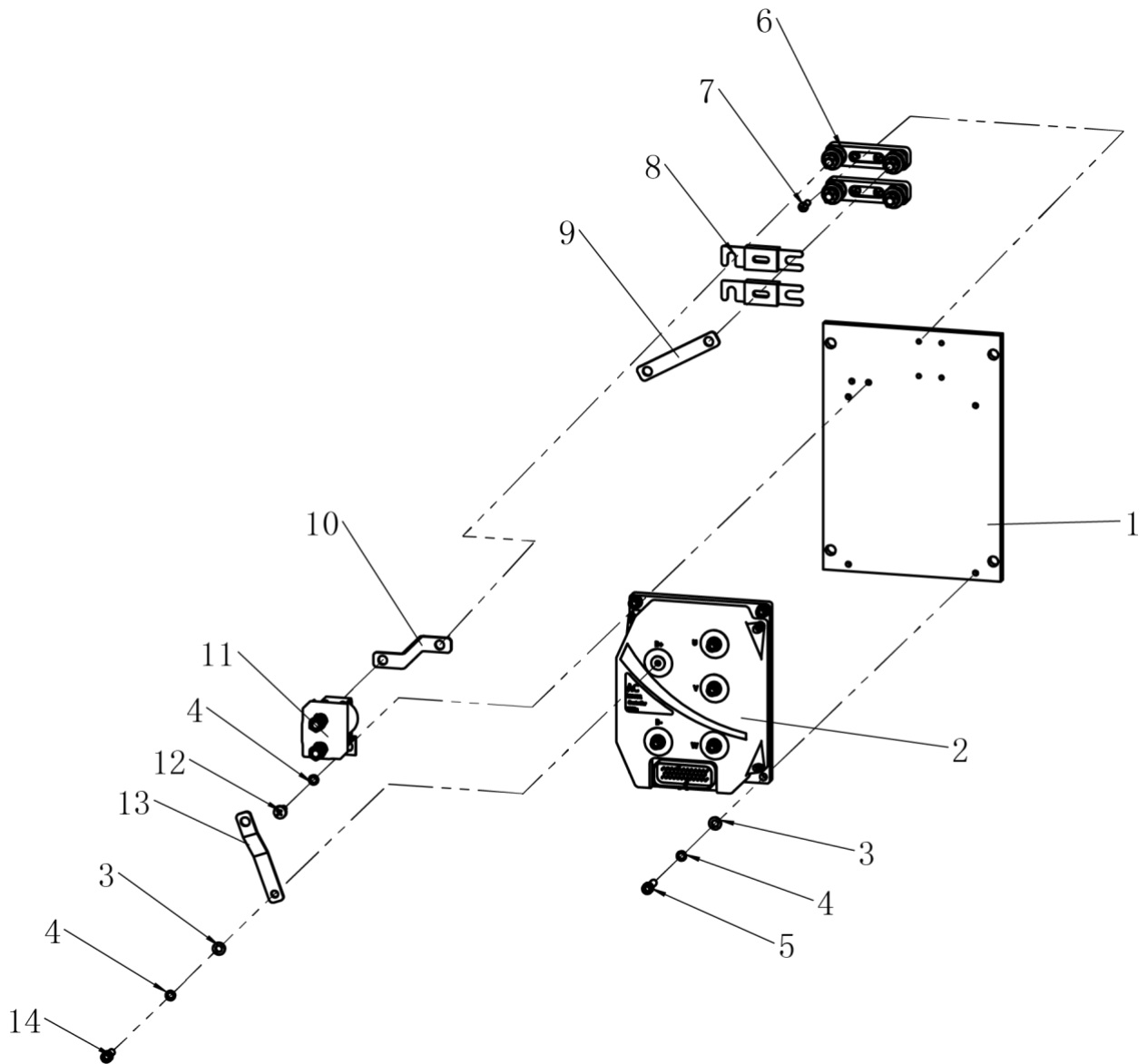
5.1 Electrical assembly



5.1Electrical assembly

No	Code	Description	Specification	QTY	Remark
1	02.DLB.21540	803 Electricity meter		1	
2	02.01.2186	Key switch	LKS-101A	1	
3	03.0083	Hexagon socket countersunk head screw	M5×12	2	GB/T 70.3-2000
4	02.01.2170	Emergency stop switch	ED250P-1	1	
5	30.48.0023	Emergency stop switch mounting plate		1	
6	03.0049	Flat Washer	Φ6	2	GB/T 95-2002
7	03.0011	Spring Washer	Φ6	2	GB/T 93-1987
8	03.0145	Hexagon socket head cap screw	M6×12	2	GB/T 70.1-2000
9	30.11.0001	Wire connector seat		1	
10	03.0007	Spring Washer	Φ5	4	GB/T 93-1987
11	03.0139	Hexagon socket head cap screw	ΦM5×10	2	GB/T 70.1-2000
12	02.01.02070	Wire plug seat		6	
13	03.0127	Hexagon socket head cap screw	M4×6	12	GB/T 70.1-2000
14	02.01.2218	Horn	24V (DC24-Φ125)	1	
15	03.0050	Flat Washer	Φ8	1	GB/T 95-2002
16	03.0012	Spring Washer	Φ8	1	GB/T 93-1987
17	03.0153	Hexagon socket head cap screw	M8×16	1	GB/T 70.1-2000
18	02.01.20040	Controller mounting plate		1	
19	02.KZQ.2161	Steering controller	1220-2201	1	
20	03.0055	Flat Washer	Φ5	2	GB/T 95-2002
21	03.01330	Hexagon socket head cap screw	M5×30	2	GB/T 70.1-2000
22	02.DKZC.3359	E1232 Controller assembly		1	
23	03.0369	Cross recess pan head screw	M4×25	2	GB/T 818-2000
24	02.01.2182	Micro switch	RZ-15GW2S-B3	1	

5.2 Electronic assembly



5.2Electronic assembly

No	Code	Description	Specification	QTY	Remark
1	02.01.3327	Controller mounting plate		1	
2	02.KZQ.2159	AC controller	1232E-2321	1	
3	03.0149	Hexagon socket head cap screw	M6×20	4	GB/T 70.1-2000
4	03.0011	Spring Washer	Φ6	11	GB/T 93-1987
5	03.0049	Flat Washer	Φ6	9	GB/T 95-2002
6	02.01.3057	Fuse base		2	
7	03.0232	Cross recess pan head screw	M5×16	4	GB/T 818-2000
8	02.01.2000	Fuse	200A	2	
9	DK1232-02.4	Fuse connector		1	
10	DK1232-02.3	Main contactor connector		1	
11	02.01.21621	Main contactor		1	
12	03.0227	Cross recess pan head screw	M6×12	2	GB/T 818-2000
13	DK1232-02.2	B+Connector		1	
14	03.0147	Hexagon socket head cap screw	M6×16	5	GB/T 70.1-2000

The power of interpretation of this part catalogue will be preserved by the manufacturer eventually.