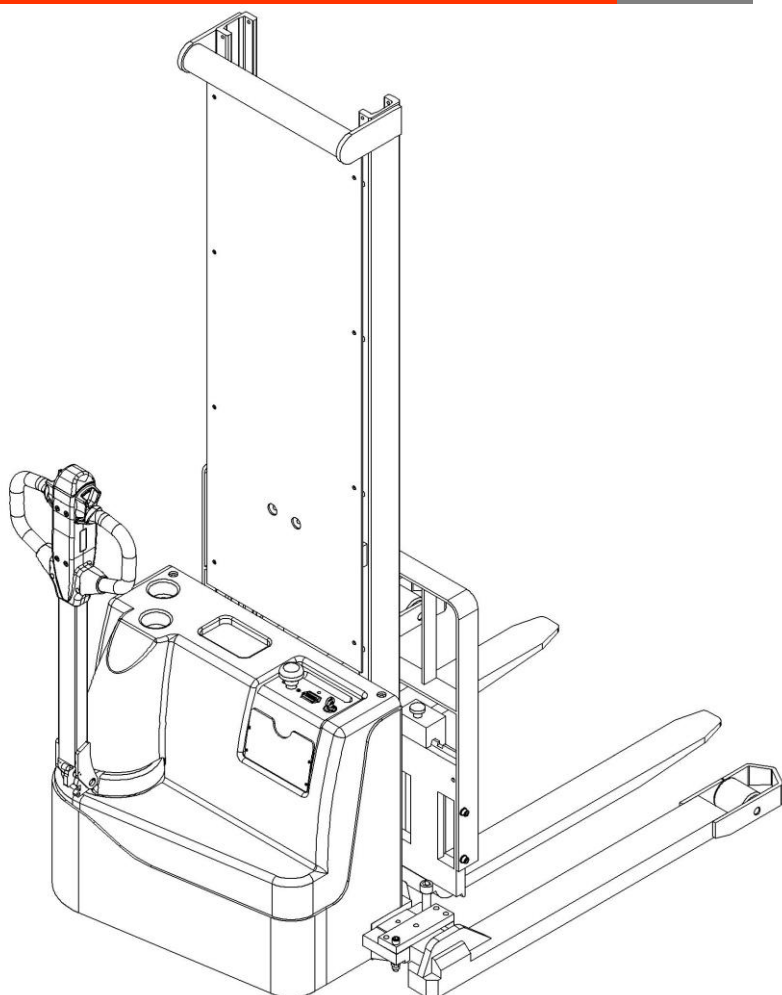


Spare parts list

Electric Stacker ECL 10M



Version 06/2015

From truck identification number:

ECL 10M-BPT-004-EN

Catalogue

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Fig.1 Sticker for EU

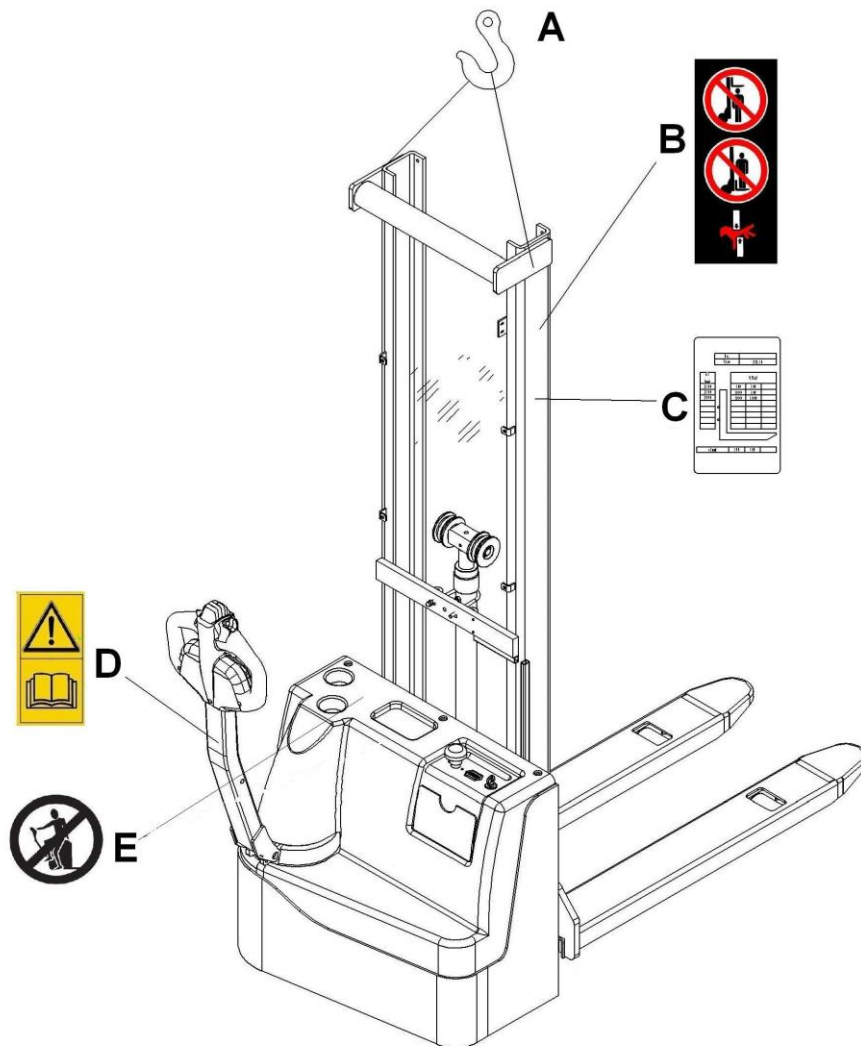


Fig.1 Sticker for EU

No.	Art No.	Description	Qty.	Note	standard
A	9000005967	Sign hook	2		
B	9000003923	Forbidden under/above the fork	1		
C	9000005968	Sign load curve	1		
D	9000003570	Sign read and follow this instruction	1		
E	9000003573	'No passengers' decal	1		

Fig.2 Sticker for US

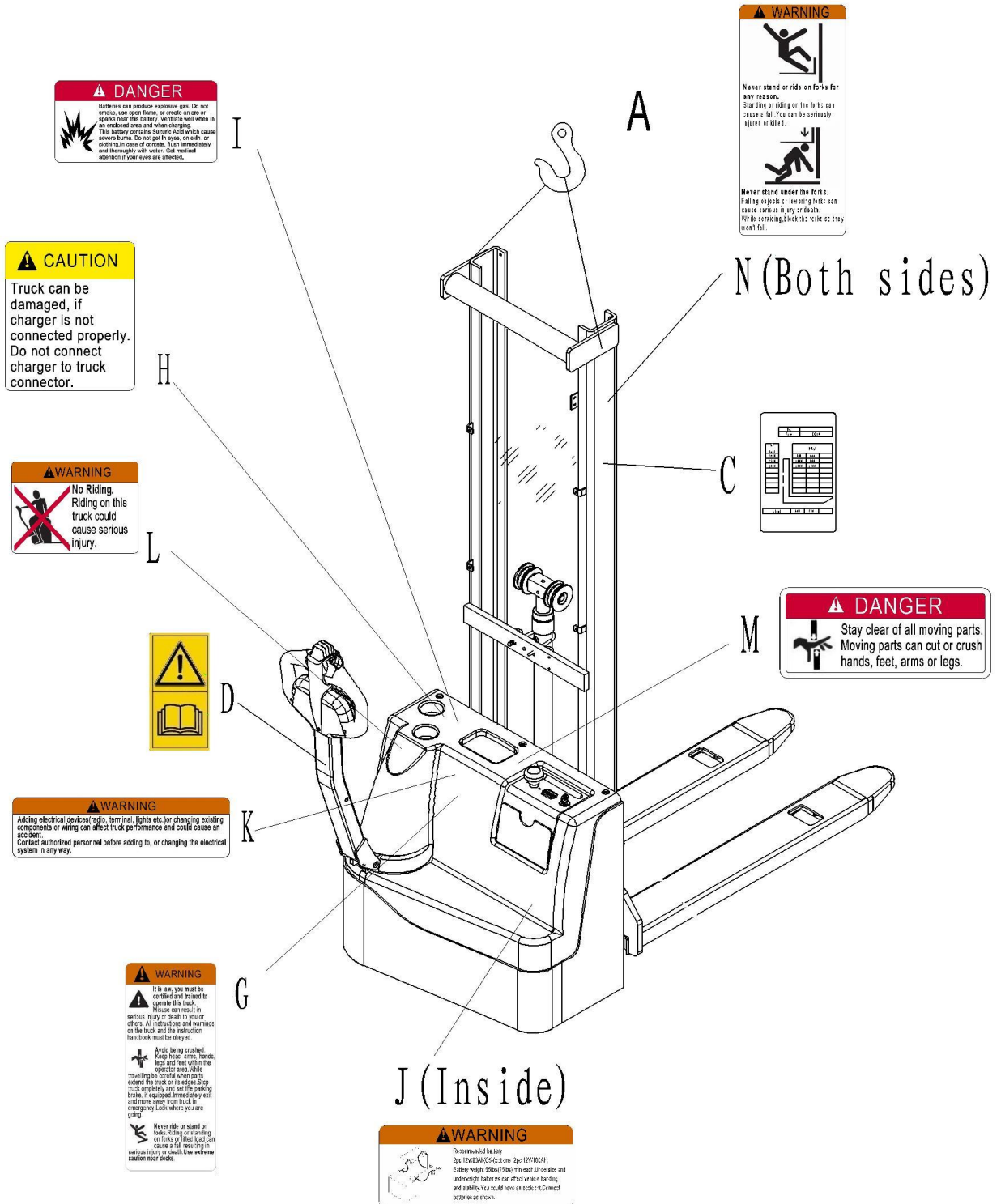


Fig.2 Sticker for US

No.	Art No.	Description	Qty.	Note	standard
A	9000005967	Sign hook	2		
C	9000005968	Sign load curve	1		
D	9000003570	Sign read and follow this instruction	1		
G	9000003575	Sign warning stay clear stop truck	1		
H	9000003576	Sign caution charger	1		
I	9000003577	Sign danger battery	1		
J	9000003578	Sign warning battery size	1		
K	9000003579	Sign warning electrical devices	1		
L	9000003580	Sign danger not riding	1		
M	9000005970	Sign Danger moving parts.	1		
N	9000005971	Forbidden under/above the fork	2		

Fig. 3 Appearance

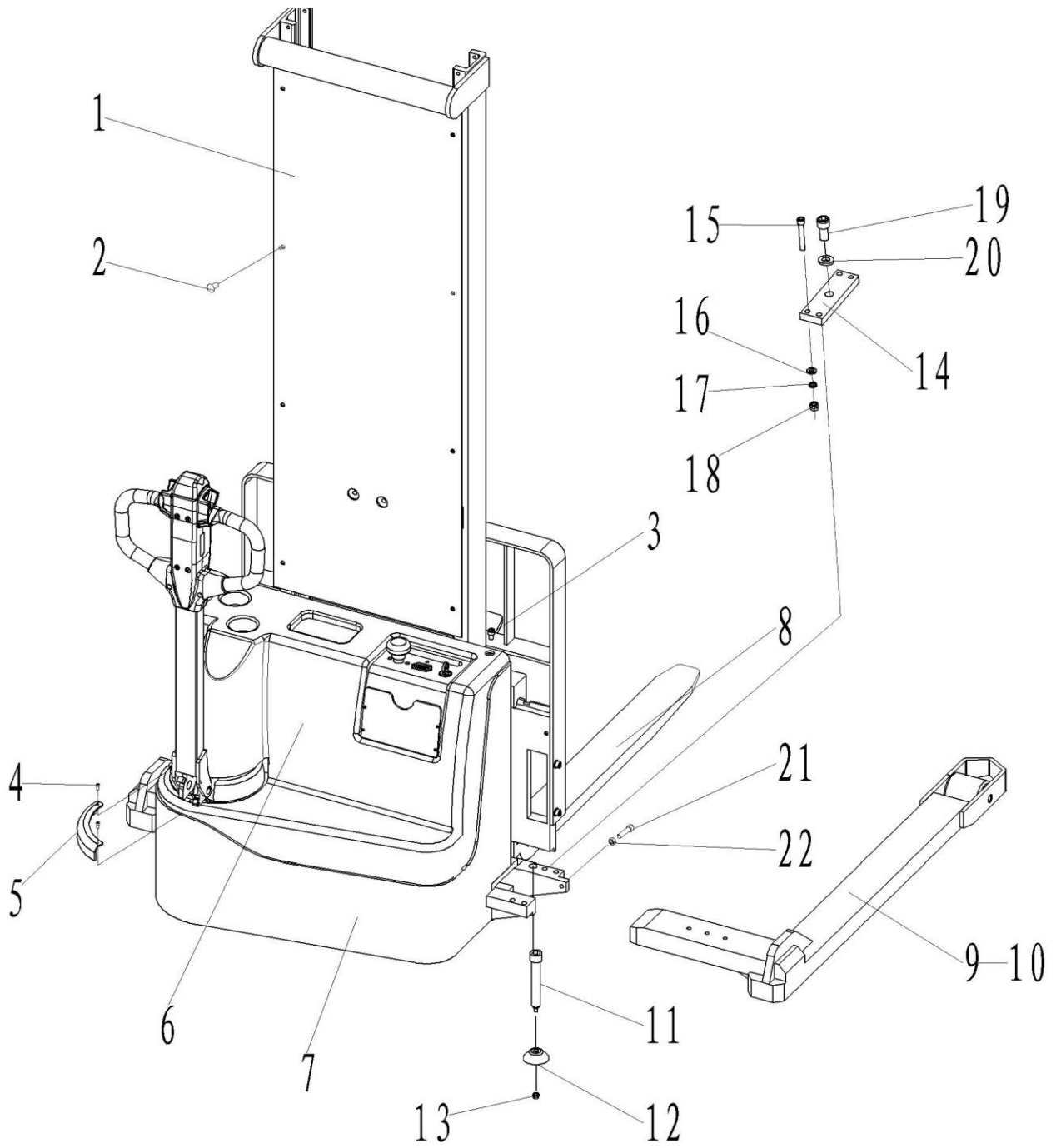


Fig. 3 Appearance

No.	Parts No.	Name	Qty.	Remarks	standard
1	9000002061	Protective plate	1	One-stage-mast	
	9000002097			One-stage-mast	
	9000002119			Two-stage-mast	
	9000009980			Two-stage-mast	
	9000009969			Two-stage-mast	
2	0000023555	Screw	8	M6x16	GB/T70.2=ISO7380
3	1000423003	Screw	2	M10X30	
4	0000023076	Screw	2	M5x12	GB/T70.1=ISO4762
5	9000002060	Opening plate	1		
6	9000002059	Box cover	1		
7	9000007457	Welded chassis	1	One-stage-mast	
	9000007475			One-stage-mast	
	9000007480			Two-stage-mast	
	9000010166			Two-stage-mast	
	9000010168			Two-stage-mast	
8	9000007451	Fork assembly	1	One-stage-mast	
	9000007476			Two-stage-mast	
9	9000007471	Welded right front leg	1		
10	9000007466	Welded front leg	1		
11	2050423001	Screw	2		
12	2050402001	Supporting seat	2		
13	0000024003	Nut	4	M8	GB/T889.1=ISO7040
14	9000007473	Pressing plate	2		
15	0000023518	Screw	8	M12x80	GB/T70.1=ISO4762
16	0000025032	Washer	8	12	GB/T95
17	0000025024	Washer	8	12	GB/T93
18	0000024006	Nut	8	M12	GB/T889.1=ISO7040
19	2050402003	Positioning pin	2		
20	0000025031	Washer	2	20	GB/T95
21	0000023025	Screw	4	M10x40	GB/T70.1=ISO4762
22	0000024013	Nut	4	M10	GB/T6170=ISO4032

Fig. 4 Fork

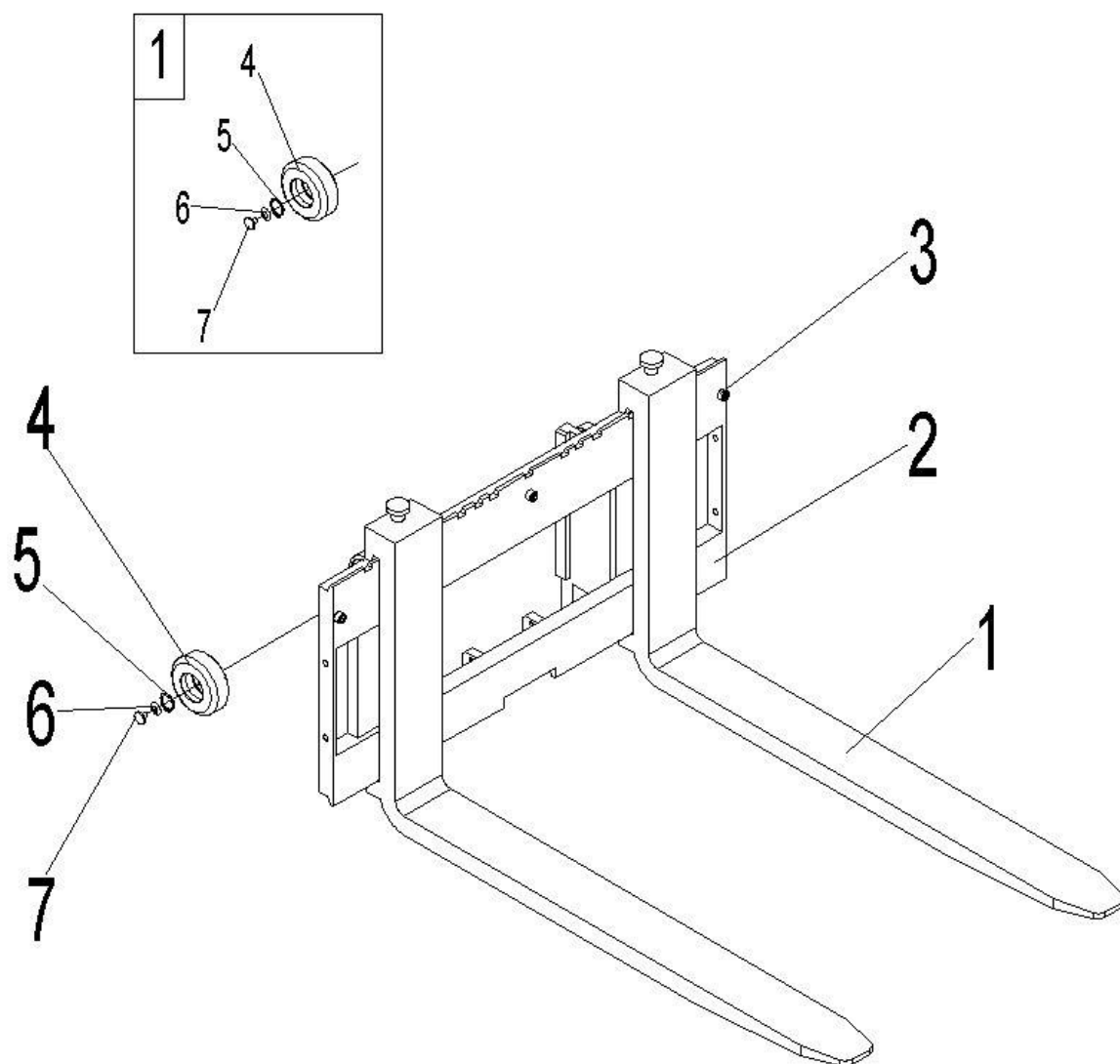


Fig. 4 Fork

No.	Parts No.	Name	Qty.	Remarks	standard
1	2080501001	Fork	2	950	
	2090501001	Fork	2	1150	
2	9000007453	Fork holder	1		
3	0000023088	Screw	3	M10x25	GB/T70.1=ISO4762
4	2530402002	Roller	4		
5	0000026013	Retaining ring	4	25	GB/T894.1
6	2500525001	Washer	2		
7	2500502003	Side block	4		
1	9000010404	wheel accessories	4		

Fig. 5 Load backrest (optional)

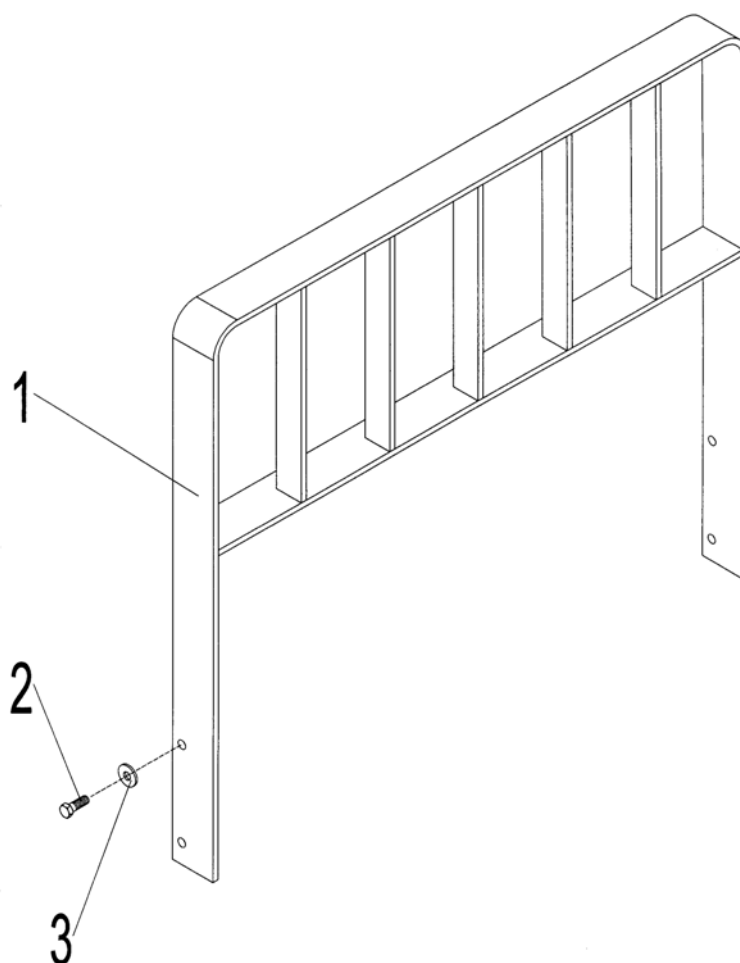


Fig. 5 Load backrest (optional)

No.	Parts No.	Name	Qty.	Remarks	standard
1	2100501004	Load backrest	1		
2	0000023034	Screw	4	M10x20	GB/T70.1=ISO4762
3	0000025002	Washer	4	10	GB/T95

Fig. 6 Castor

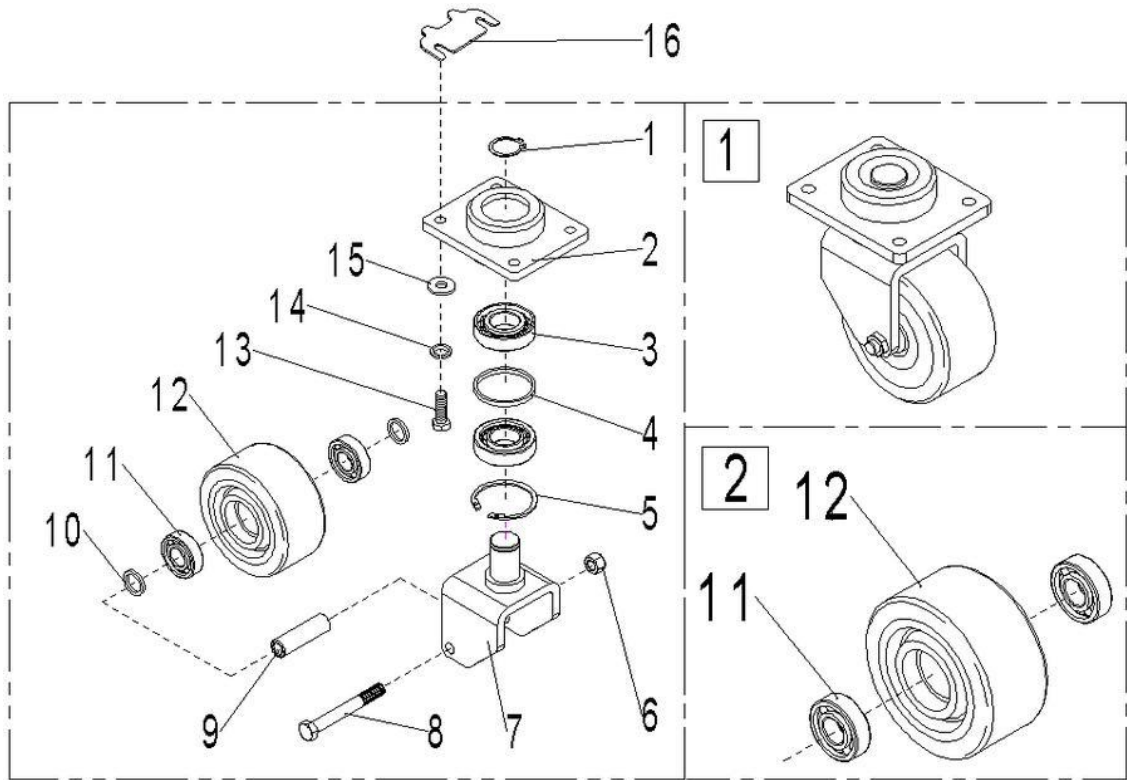


Fig. 6 Castor

No.	Parts No.	Name	Qty.	Remarks	Standard
1	0000026008	Retaining ring	1	30	GB/T894.1
2	2000405001	Bearing seat	1		
3	0000027013	Bearing	2	7206C/DB	GB/T292
4	2000413001	Bushing	1		
5	0000026010	Retaining ring	1	62	GB/T893.1
6	0000024015	Nut	1	M14	GB/T889.1=ISO7040
7	2000401007	Wheel frame	1		
8	0000023111	Bolt	1	M14x100	GB/T5782=ISO4014
9	2000413002	Shaft sleeve	1		
10	1000525001	Washer	2		
11	0000027001	Bearing	2	6204	GB/T276=ISO3290
12	2020416001	Wheel	1		
13	0000023029	Screw	4	M10x35	GB/T70.1=ISO4762

14	0000023006	Spring washer	4	10	GB/T93
15	0000025002	Washer	4	10	GB/T95
16	9000005936	Adjusting plate	4		
①	2040400001	Steering wheel assembly	1		
②	9000003638	wheel accessories	1		

Fig. 7 Load wheel

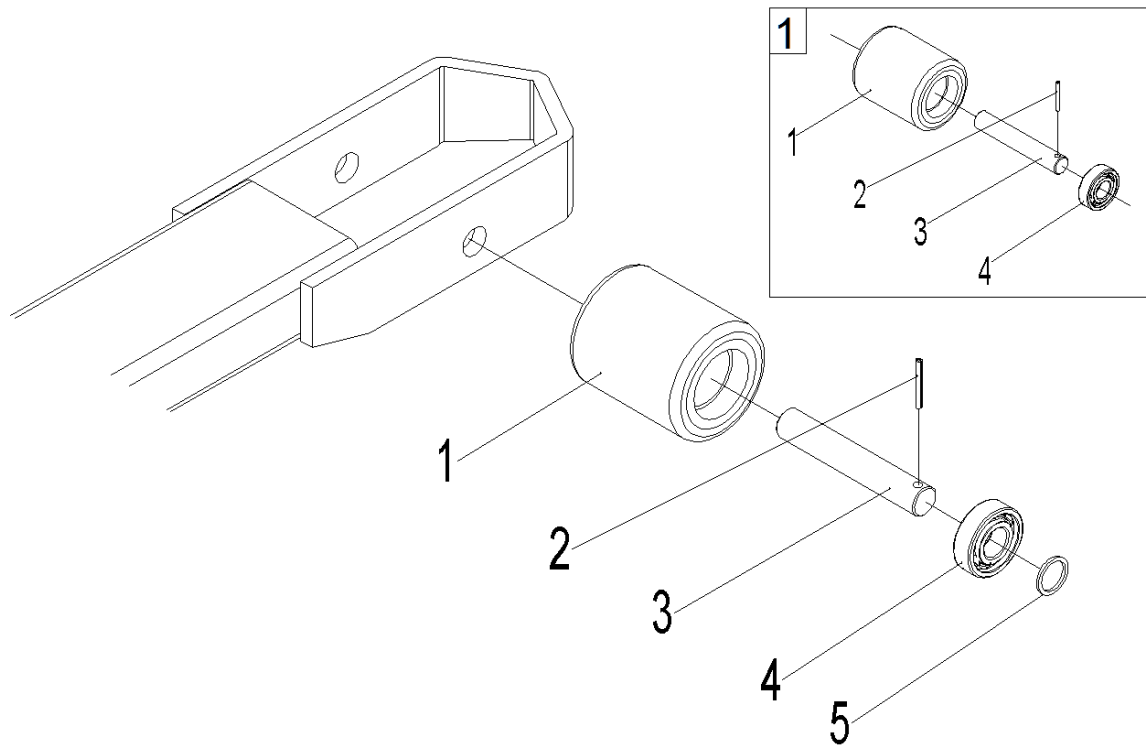
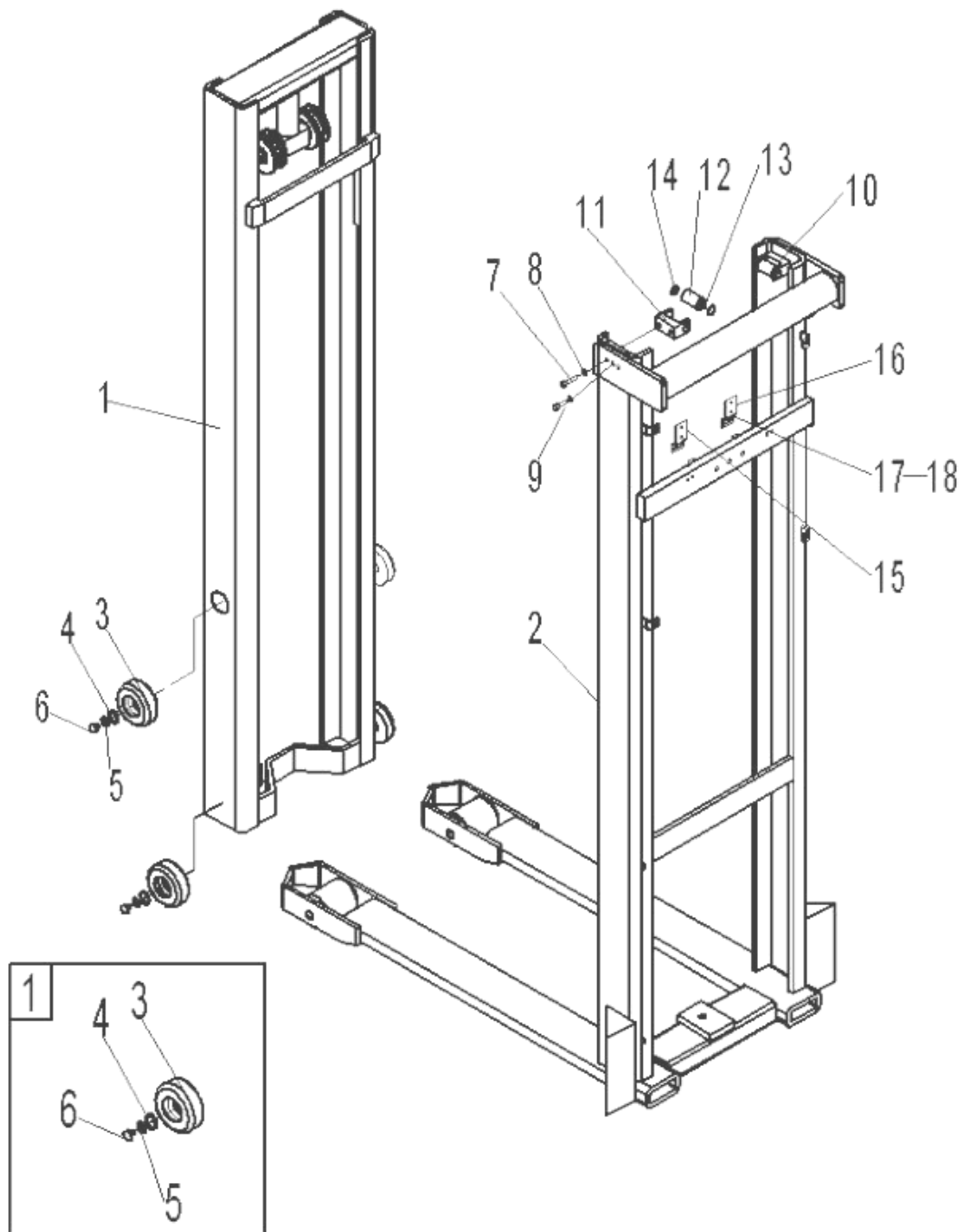


Fig. 7 Load wheel

No.	Parts No.	Name	Qty.	Remarks	standard
1	2000416003	Load wheel	1		
2	0000028055	Roll pin	2	5x40	GB/T879.1=ISO8752
3	1030507004	Rotating axle	1		
4	0000027001	Bearing	2	6204	GB/T276=ISO3290
5	1000525001	Washer	2		
1	9000010405	wheel accessories	1		

Fig. 8 Mast assembly

8.1 Two-stage-mast



8.1 Two-stage-mast

No.	Parts No.	Name	Qty.	Remarks	Standard
1	9000002124	Inner mast welding	1	Two-stage-mast 2900	
	9000009984			Two-stage-mast 3500	
	9000009973			Two-stage-mast 3200	
2	9000007480	Welded chassis	1	Two-stage-mast 2900	
	9000010166			Two-stage-mast 3500	
	9000010168			Two-stage-mast 3200	
3	2530402002	Roller	4		
4	0000026013	Retaining ring	4	25	GB/T894.1
5	2500525001	Washer	2		
6	2500502003	Side cushion	4		
7	0000023172	Screw	4	M8x30	GB/T70.1=ISO4762
8	0000025001	Standard spring washer	4	8	GB/T93
9	0000023047	Screw	2	M8x25	GB/T70.1=ISO4762
10	2530500002	Guide wheel	2	组件	
11	2530504007	Wheel seat	2		
12	2500511002	Guide wheel	2		
13	2500507003	Pin roll	2		
14	0000026034	Retaining ring	4	12	GB/T894.1
15	9000002120	Micro switch fixing plate	1		
16	9000005946	Proximity switch fixing plate	1		
17	0000023555	Screw	4	M6x16	GB/T70.2=ISO7380
18	0000023055	Washer	4	6	GB/T95
19	9000010404	wheel accessories	4		

Fig. 9 Electronic control board assembly

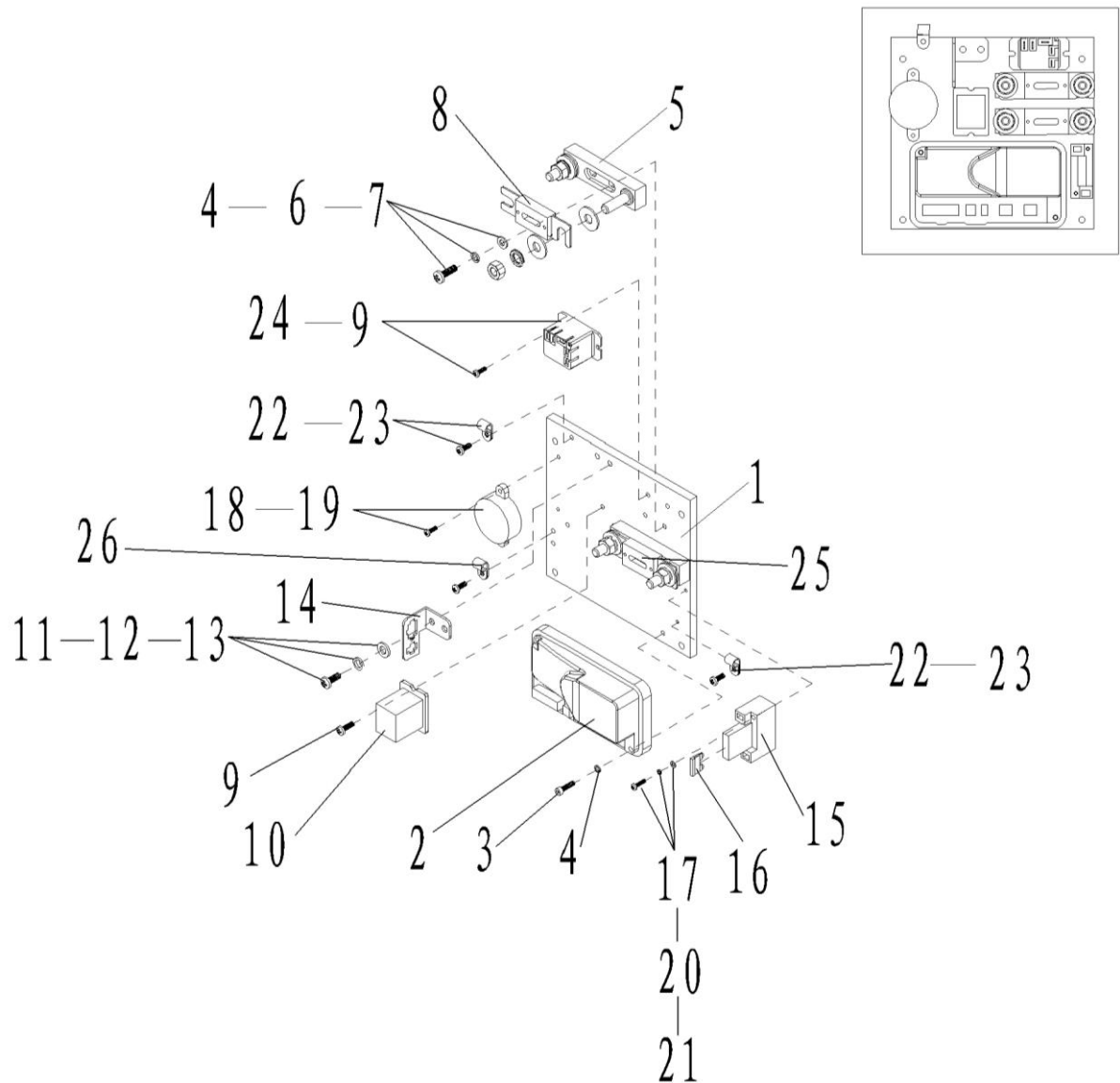


Fig. 9 Electronic control board assembly

No	Parts No.	Name	Qty	Remarks	Standard
1	900000206 6	Aluminum plate	1		
2	900000980 2	Controller CURTIS1212P-2501	1		
3	000002303 3	Screw	2	M4x25	GB/T70.1=ISO476 2
4	000002501 8	Standard spring washer	8		GB/T93
5	100043400 7	Fuse seat	2	SYT	
6	000002501 9	Washer	6	4	GB/T95
7	000002321 1	Screw	2	M4x16	GB/T818=ISO704 5
8	221043400 4	Fuse	1	150A	
9	000002307 1	Screw	2	M4x8	GB/T818=ISO704 5
10	900000598 5	Temperature protection module BD-W-115-N	1		
11	000002351 6	Screw	2	M5x10	GB/T818=ISO704 5
12	000002501 4	Washer	2	5	GB/T95
13	000002501 5	Standard spring washer	2	5	GB/T93
14	100040400 5	Connector	1		
15	100043402 1	Fuse seat	1	BD-1X10 A	
16	100043404 0	Fuse	1	10A	
17	000002307 4	Screw	2	M3x30	GB/T818=ISO704 5
18	900000739 4	Buzzer	1		
19	000002364 8	Screw	2	M3x8	GB/T818=ISO704 5
20	000002500 3	Standard spring washer	2	3	GB/T93

21	000002502 6	Washer	2	3	GB/T95
22	100040300 4	Strain relief UC-2	1		
23	000002330 7	Screw	1	M4x10	GB/T818=ISO704 5
24	900000232 2	Relay ARP12F-1C 24VDC	1		
25	100043402 0	Fuse	1	60A	
26	900000232 5	Strain relief UC-5	2		

Fig. 10 Main harness

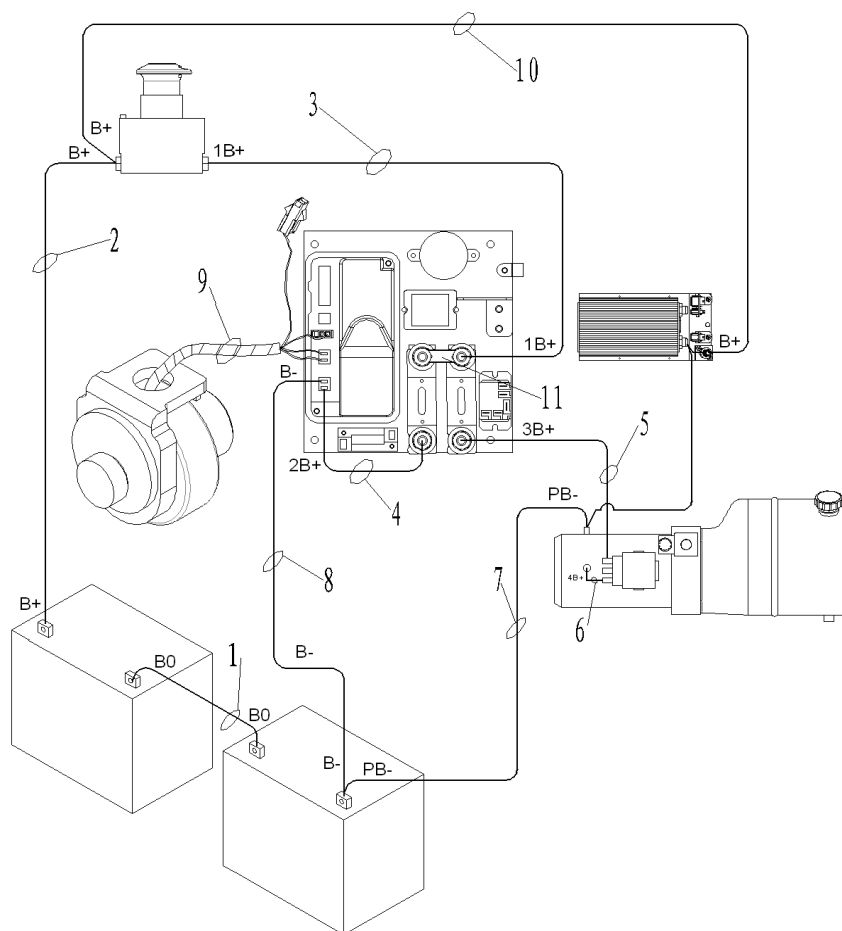


Fig. 10 Main Harness

No.	Parts No.	Name	Qty.	Remarks	Standard
1	9000002409	B0 wire	1		
2	9000002410	B+ wire	1		
3	9000002411	1B+ wire	1		
4	9000002412	2B+ wire	1		
5	9000002413	3B+ wire	1		
6	9000002414	4B+ wire	1		
7	9000002415	PB- wire	1		
8	9000002416	B- wire	1		
9	9000002417	Driving wheel harness	1		
10	9000002418	Charger anode B+ wire	1		
11	1020434003	Copper bar —	1		
12	9000008788	Charger B- wire	1		

Fig.11 Electric parts and components

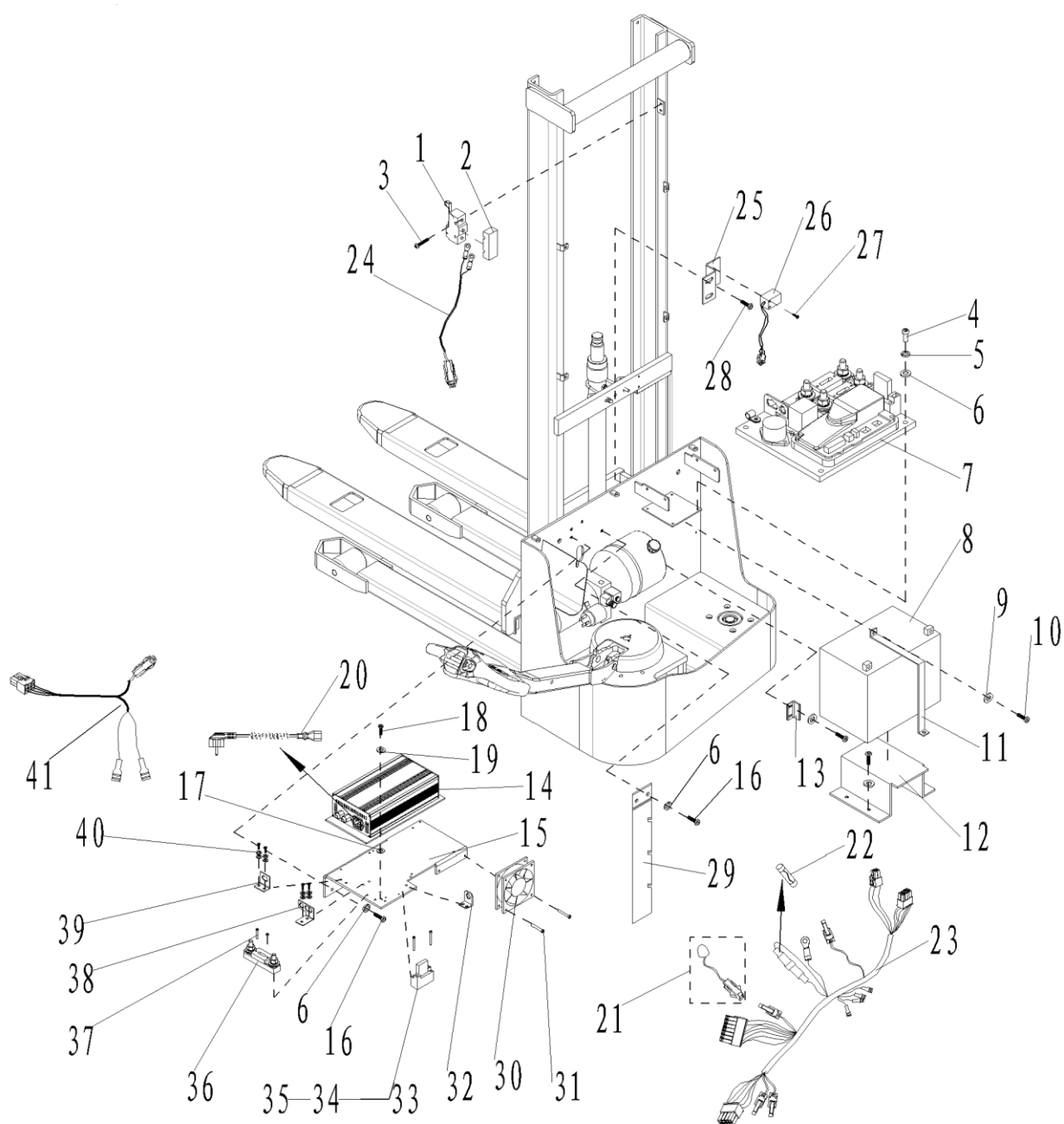


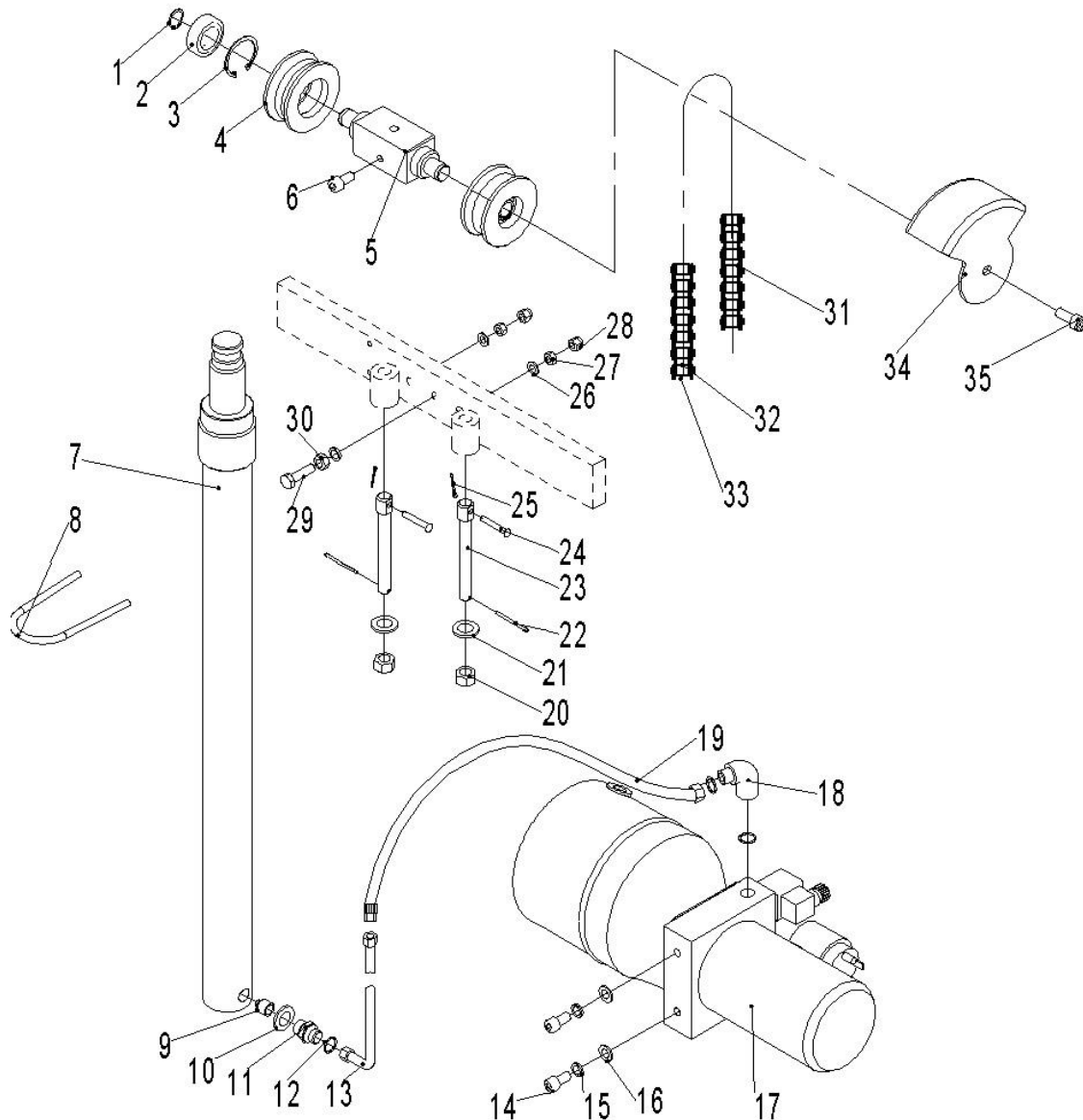
Fig.11 Electric parts and components

N o.	Parts No.	Name	Qty .	Remarks	standard
1	2040634001	Micro switch XZ-15GW22-B	2		
2	2040603002	Micro switch protective cover	2		
3	0000023033	Screw	4	M4x25	GB/T70.1=ISO4762
4	0000023107	Screw	6	M5x16	GB/T70.1=ISO4762
5	0000025015	Standard spring washer	18	5	GB/T93
6	0000025014	Washer	6	5	GB/T95
7	9000002065	Electronic control assembly	1		
8	1000432001	Battery 12V/85Ah	2	Optional	
	2100432001	Battery 12V/106Ah	2		
9	0000025011	Washer	8	8	GB/T95
10	0000023012	Screw	8	M8x12	GB/T70.1=ISO4762
11	9000002062	Battery holder	1		
12	9000002063	Battery fixing seat	1	With 106Ah battery	
13	9000002064	Battery fixing angle iron	2		
14	9000002068	Charger 24V/10A NCN24101P22	1	Input voltage: 220AC(domestic trade)	
	9000008638	Charger 24V/10A QQE240-11CH59	1	Input voltage: 100-240AC(foreign trade)	
15	9000008678	Battery holder	1		
16	0000023076	Screw	6	M5X12	GB/T70.1=ISO4762
17	1000418002	Valve washer	1		
18	0000023056	Screw	4	M4X12	GB/T70.1=ISO4762
19	0000025019	Washer	4	4	GB/T95
20	1010434009	Double end power cort plug 3*0.75(Australian)	1	Optional	
	1010434011	Double end power cort plug 3*0.75(English)	1		
	1010434012	Double end power cort plug 3*0.75(European)	1		
	1010434013	Double end power cort plug 3*0.75(Italian)	1		
	1010434014	Double end power cort plug 3*0.75(Sweden)	1		
	2530334005	Double end power cort plug 3*0.75(American)	1		
	1010434023	Double end power cort plug 3*0.75(Asian)	1		

21	9000002192	LED Fault display assembly	1		
22	9000002324	Fuse tube	1	5*20 0.5A	
23	9000002407	Control harness	1		
24	9000002408	Micro switch harness	1		
25	9000002079	Proximity switch fixing plate	1		
26	9000007427	Proximity switch NBN5-FT-E2	1	One-stage-mast	
	9000007428	Proximity switch NBN5-FT-E2	1	Two-stage-mast	
27	0000023075	Screw	2	M3X20	GB/T70.1=ISO4762
28	0000023042	Screw	2	M6x10	GB/T70.1=ISO4762
29	9000005937	Cable holder	1		
30	1010434007	Fan ADDA DC12V	1		
31	0000023041	Screw	2	M4x30	GB/T818=ISO7045
32	1010404005	Connector holder	1		
33	1000434021	Fuse seat	1	BD-1X10A	
34	1010434008	Fuse	1	1A	
35	0000023074	Screw	2	M3x30	GB/T818=ISO7045
36	1000434007	Fuse seat	1	SY	
37	0000023211	Screw	2	M4x16	GB/T818=ISO7045
38	1000404005	Connector holder	1		
39	1010404006	Connector holder	1		
40	0000023516	Screw	6	M5x10	GB/T818=ISO7045
41	9000008787	Fan connecting wire	1		

Fig.12 Hydraulic system

12.1 One-stage-mast hydraulic system

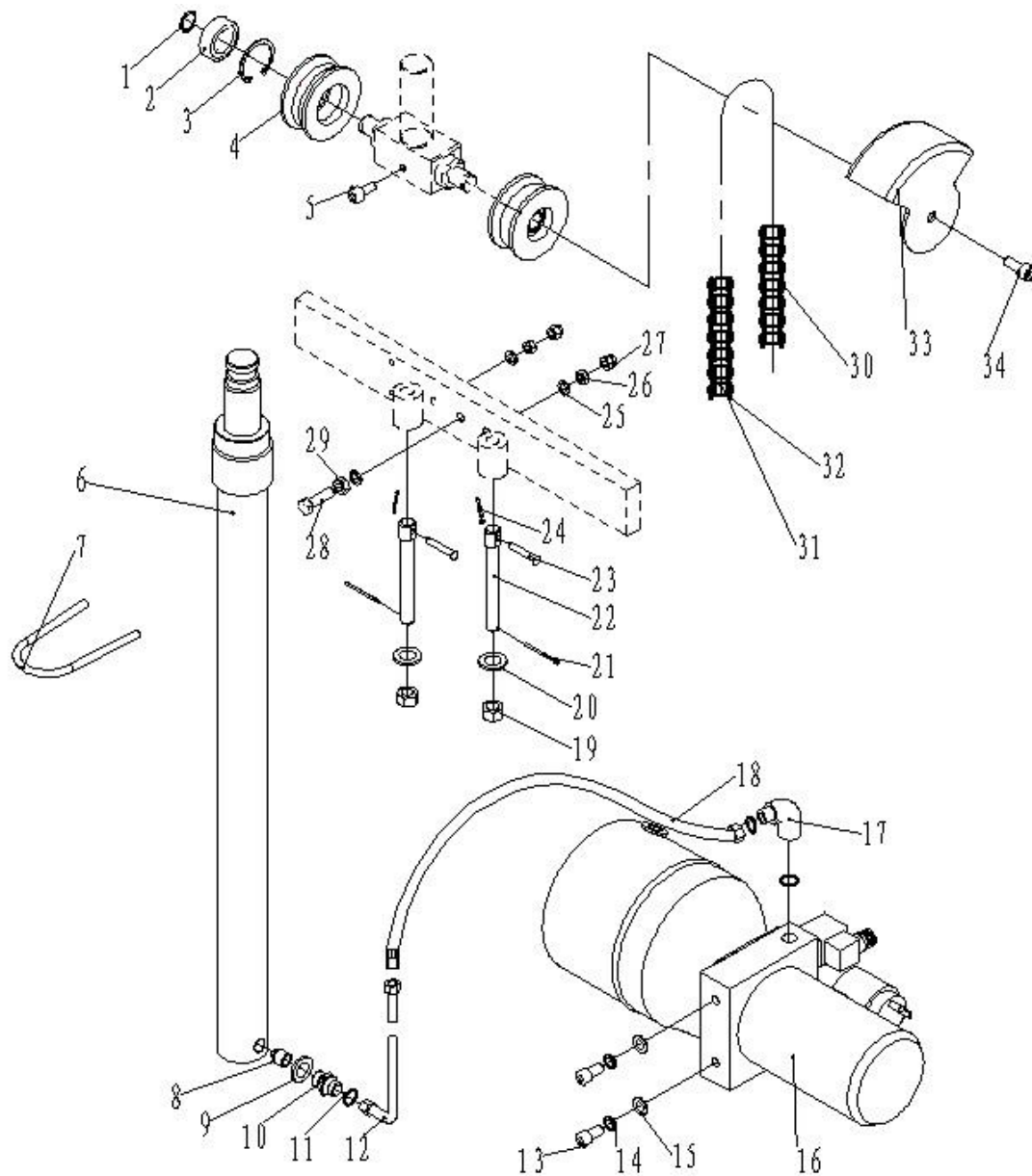


12.1 One-stage-mast hydraulic system

No.	Parts No.	Name	Qty.	Remarks	standard
1	0000026003	Retaining ring	2	20	GB/T894.1
2	0000027001	Bearing	2	6204	GB/T276=ISO3290
3	0000026009	Retaining ring	2	47	GB/T893.1
4	2510510001	Chain wheel	2		
5	2500502005	Base	1		
6	0000023067	Screw	1	M8x16	GB/T70.1=ISO4762
7	9000002081	Cylinder assembly	1	ECL1020	

	9000002099	Cylinder assembly	1	ECL1016	
8	2530202002	Cylinder hoop	1		
9	2000337001	Safety explosion-proof	1		
10	0000022051	Combination seal washer	1	16	
11	2000317002	Straight joint	1		
12	0000022011	O rubber seal ring	3	8x1.8	GB/T3452.1=ISO3601
13	9000002082	High pressure steel tube	1		
14	0000023099	Screw	2	M10x45	GB/T70.1=ISO4762
15	0000023006	Standard spring washer	3	10	GB/T93
16	0000025106	Washer	2	10	GB/T95
17	2130300002	Pump station	1		
18	0000017002	O ring seal joint	1	JTJ8-G3/8-M16x1.5	
19	9000002083	High pressure rubber tube	1		
20	0000024087	Nut	4	M14	GB/T6170=ISO4032
21	0000025079	Washer	2	14	GB/T95
22	0000028011	Split pin	2	3x40	GB/T91=ISO1234
23	2500502007	Chain tension bar	2		
24	0000028110	Pin roll	2	6x40	GB/T880
25	0000028092	Split pin	2	1x8	GB/T91=ISO1234
26	0000025011	Washer	2	8	GB/T95
27	0000024086	Nut	2	M8	GB/T6170=ISO4032
28	0000024092	Nut	2	M8	GB/T923
29	0000024013	Nut	2	M10	GB/T6170=ISO4032
30	0000023503	Bolt	1	M10x35	GB/T5783=ISO4017
31	0000029301	Roller chain	2	ECL1020	GB/T1243=ISO606
	0090000432	Roller chain	2	ECL1016	GB/T1243=ISO606
32	0000028030	Pin roll	2	6x45	GB/T882=ISO2341
33	0000028010	Split pin	2	2x20	GB/T91=ISO1234
34	2530504001	Chain wheel cover	2		
35	0000023044	Screw	2	M8x20	GB/T70.1=ISO4762

12.2 Two-stage-mast hydraulic system



12.2 Two-stage-mast hydraulic system

No.	Parts No.	Name	Qty.	Remarks	standard
1	0000026003	Retaining ring	2	20	GB/T894.1
2	0000027001	Bearing	2	6204	GB/T276=ISO3290
3	0000026009	Retaining ring	2	47	GB/T893.1
4	2510510001	Chain wheel	2		
5	0000023067	Screw	1	M8x16	GB/T70.1=ISO4762
6	9000002122	Cylinder assembly	1	ECL1029	
	9000009971			ECL1032	
	9000009982			ECL1035	

7	2530202002	Cylinder hoop	1		
8	2000337001	Safety explosion-proof	1		
9	0000022051	Combination seal	1	16	
10	2000317002	Straight joint	1		
11	0000022011	O rubber seal ring	3	8x1.8	GB/T3452.1=ISO3601
12	9000002082	High pressure steel	1		
13	0000023099	Screw	2	M10x45	GB/T70.1=ISO4762
14	0000023006	Standard spring	3	10	GB/T93
15	0000025106	Washer	2	10	GB/T95
16	2130300002	Pump station 24V2.2KW2.0	1		
17	0000017002	Joint	1	JTJ8-G3/8-M16x1.5	
18	9000002082	High pressure rubber	1		
19	0000024087	Nut	2	M14	GB/T6170=ISO4032
20	0000025079	Washer	2	14	GB/T95
21	0000028011	Split pin	2	3x40	GB/T91=ISO1234=ISO1234
22	2500502007	Chain tension bar	2		
23	0000028110	Pin roll	2	6x40	GB/T880
24	0000028092	Split pin	2	1x8	GB/T91=ISO1234
25	0000025011	Washer	2	8	GB/T95
26	0000024086	Nut	2	M8	GB/T6170=ISO4032
27	0000024092	Nut	2	M8	GB/T923
28	0000024013	Nut	2	M10	GB/T6170=ISO4032
29	0000023503	Bolt	1	M10x35	GB/T5783=ISO4017
30	0000029268	Roller chain	2	ECL1029	GB/T1243=ISO606
	0090000550			ECL1032	GB/T1243=ISO606
	0090000551			ECL1035	GB/T1243=ISO606
31	0000028030	Pin roll	2	6x45	GB/T882=ISO2341
32	0000028010	Split pin	2	2x20	GB/T91=ISO1234
33	2530504001	Chain wheel cover	2		
34	0000023044	Screw	2	M8x20	GB/T70.1=ISO4762

Fig. 13 Cylinder assembly

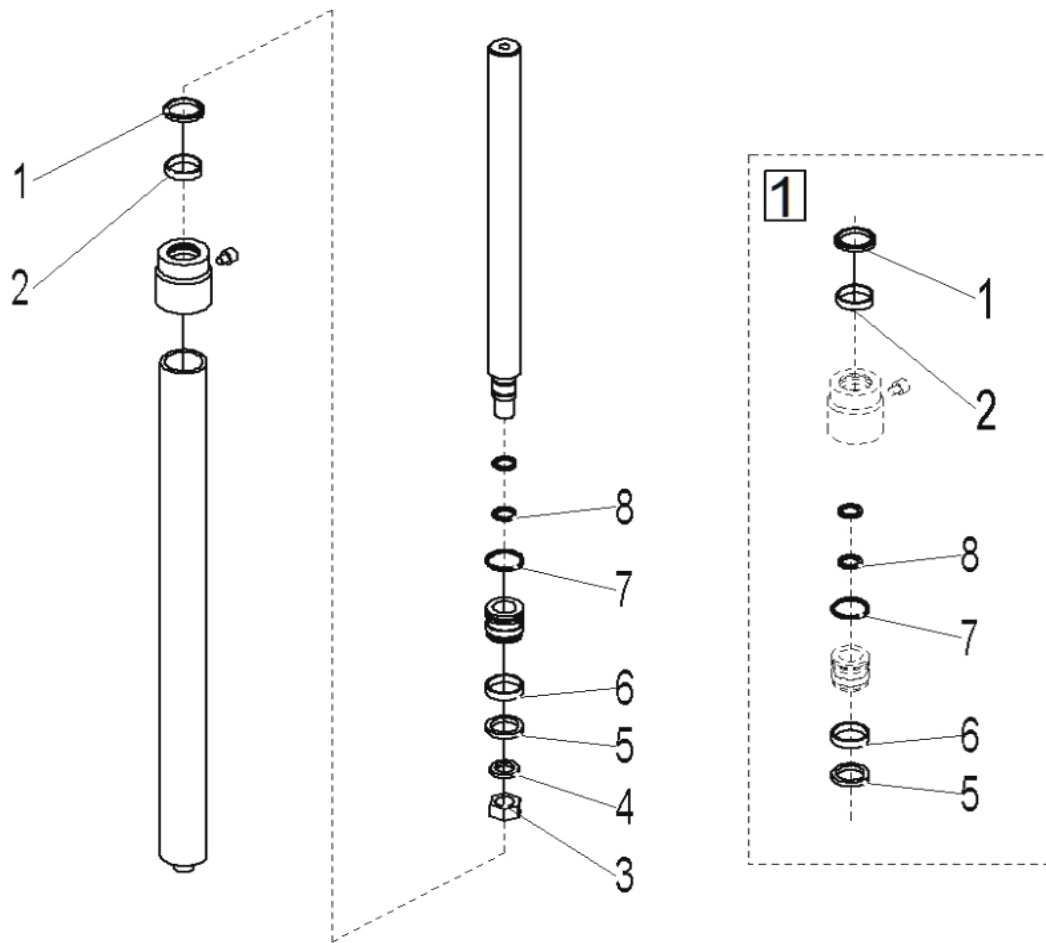


Fig. 13 Cylinder assembly

No.	Parts No.	Name	Qty.	Remarks	standard
1	2000322001	Dust ring	1	40X48-5/6.5	
2	2000322002	Support ring for shaft	1	40X10-2	
3	0000024074	Nut	1	M20x1.5	GB/T6171= ISO8673
4	0000025033	Standard spring washer	1	20	GB/T93
5	2010322001	Y seal ring	1	45X35-6	
6	2000322003	Support ring for hole	1	45X10-2	
7	0000022013	O ring	1	45X3.1	GB1235
8	0000022014	O ring	2	25X3.1	GB1235
1	9000010407	sealing accessories	1	Sealing parts	

Fig. 14 Pump system

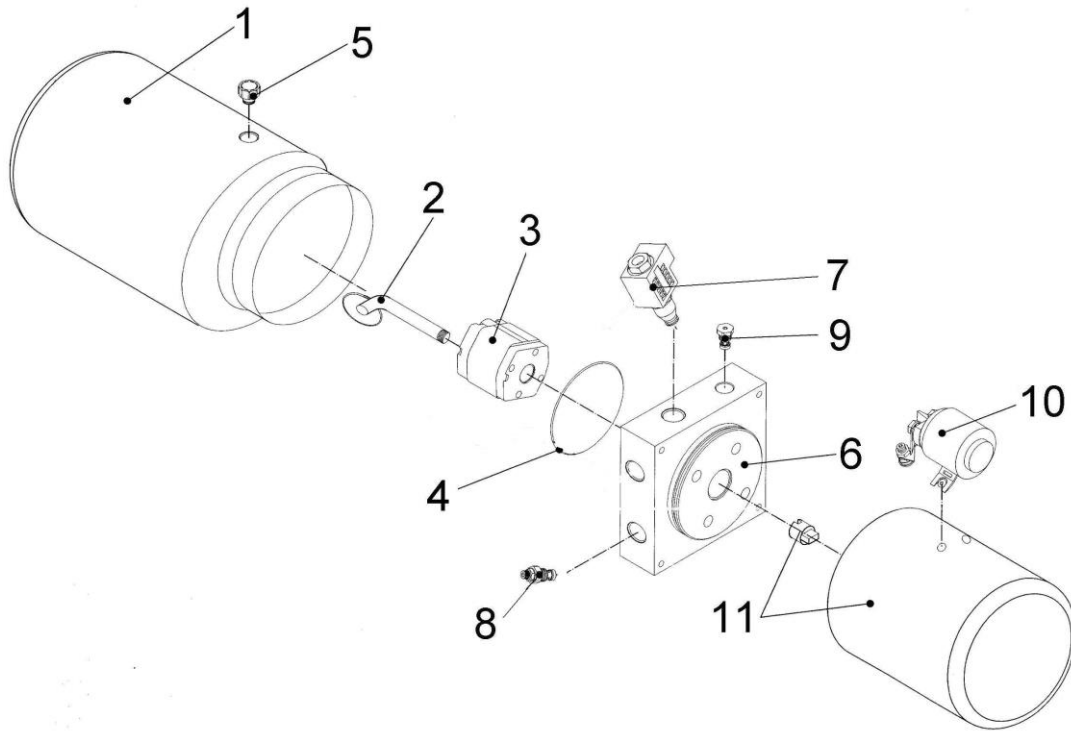


Fig. 14 Pump system

No.	Parts No.	Name	Qty.	Remarks	standard
1	2130301001	Oil tank	1		
2	2500217001	Oil suction pipe	1		
3	2500237001	Gear pump	1		
4	2500222001	O ring	1		
5	2500237005	Refill cover	1		
6	2500215002	Center valve block	1		
7	2110234001	solenoid valve	1		
8	2500235002	Overflow valve	1		
9	2500235003	Check valve	1		
10	2110234003	Contactor	1		
11	2110234002	Motor	1		

Fig.15 Driving system

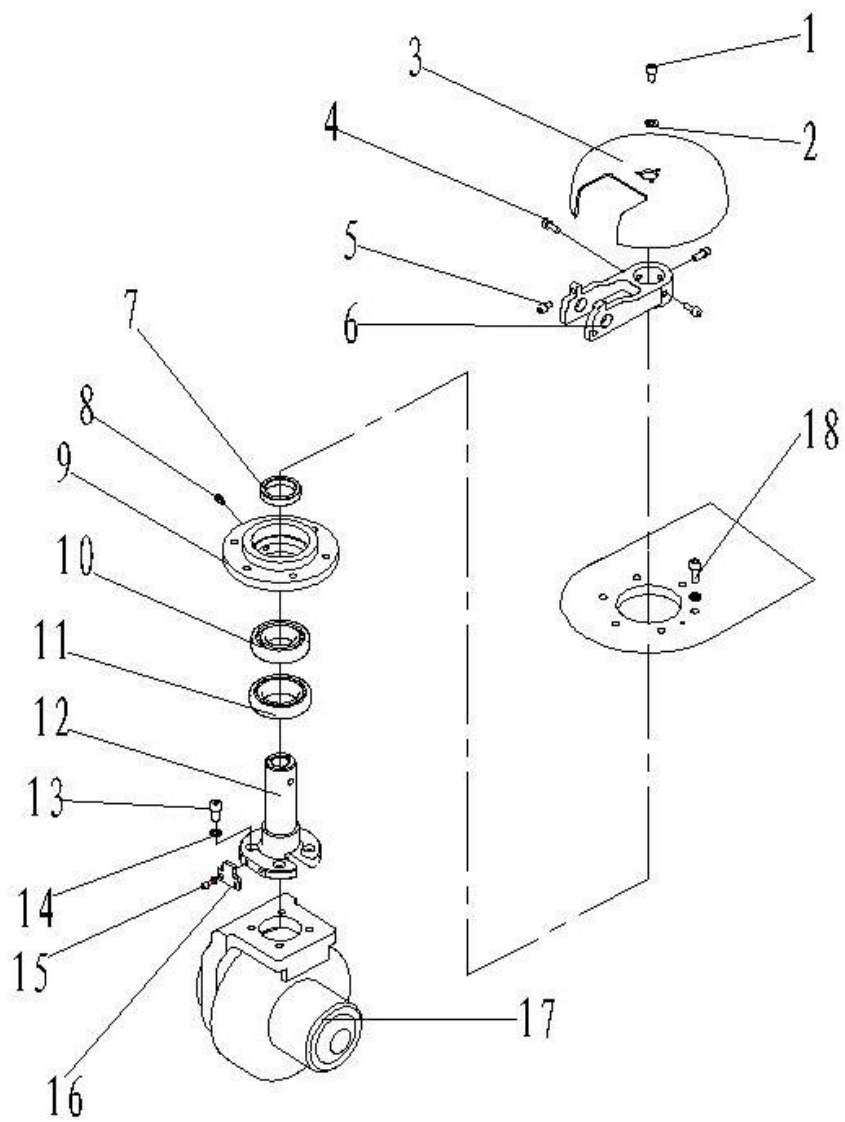


Fig.15 Driving system

No.	Parts No.	Name	Qty.	Remarks	standard
1	0000023059	Screw	3	M4x8	GB/T70.1=ISO4762
2	0000025019	Washer	3	4	GB/T95
3	9000002090	Driving wheel cover	1		
4	0000023044	Screw	3	M8x20	GB/T70.1=ISO4762
5	0000023089	Screw	1	M8x12	GB/T70.1=ISO4762
6	9000002089	Handle seat	1		
7	9000002087	Locating bushing	1		
8	0000023042	Screw	4	M6x10	GB/T70.1=ISO4762
9	9000002086	Bearing seat	1		
10	0000027048	Bearing	1	6209	GB/T276=ISO3290
11	0090000038	Bearing	1	32011	GB/T297
12	9000002085	Connecting flange	1		
13	0000023034	Screw	4	M10x20	GB/T70.1=ISO4762
14	0000023006	Standard spring washer	10	10	GB/T93
15	0000025010	Standard spring washer	4	6	GB/T93
16	9000002088	Locating block	1		
17	9000001023	Driving wheel	1		
18	0000023088	Screw	6	M10x25	GB/T70.1=ISO4762

Fig.16 Instrument components

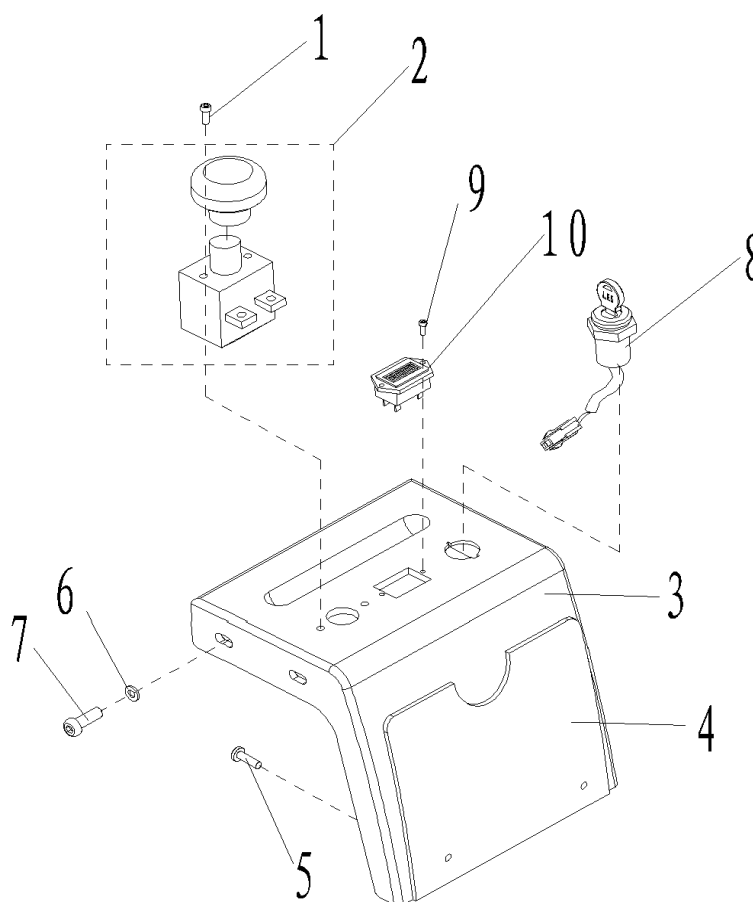


Fig.16 Instrument components

No.	Parts No.	Name	Qty.	Remarks	standard
1	0090000041	Screw	2	M5x10	GB/T70.2=ISO7380
2	2240434001	DC power switch ZDK31-250	1		
3	9000002070	Instruments board	1		
4	9000002071	Clipboard	1		
5	0000024002	Nut	4	M3	GB/T6170=ISO4032
	0000023075	Screw	4	M3x20	GB/T70.1=ISO4762
6	0000025011	Washer	4	8	GB/T95
7	0000023089	Screw	4	M8x12	GB/T70.1=ISO4762
8	1010434002	Key switch LKS-101A	1		
9	1000123003	Screw	2	M4x8	GB/T70.2=ISO7380
10	9000009801	Indicator	1		

Fig.17 Tiller arm assembly

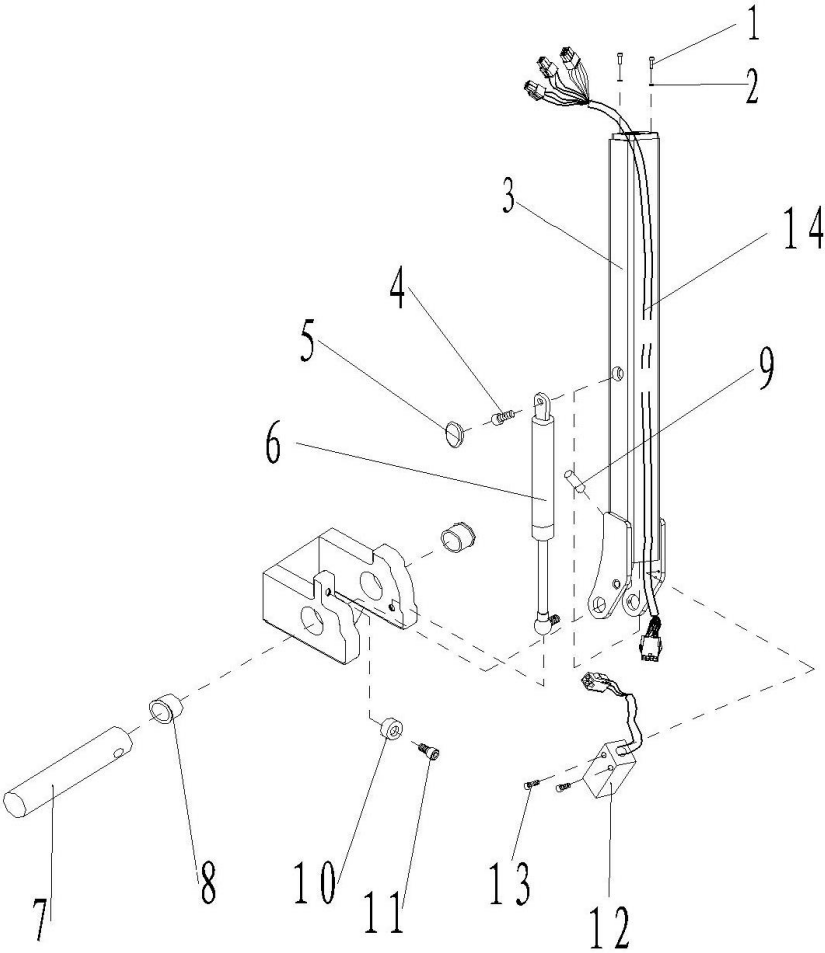
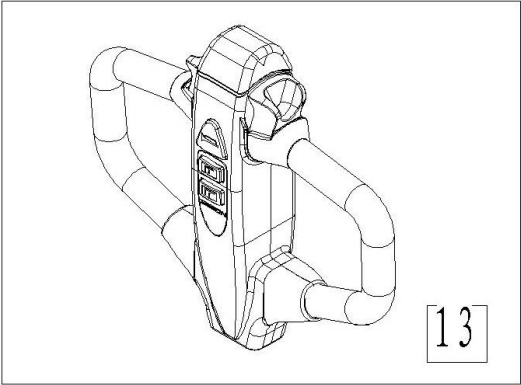


Fig.17 Tiller arm assembly

No.	Parts No.	Name	Qty.	Remarks	standard
1	0000023061	Screw	4	M8x25	GB/T70.1=ISO4762
2	0000025004	Standard spring washer	4	8	GB/T93
3	9000005940	Handle lever welding part	1		
4	1000123001	Screw	1	M8X20	
5	1030418001	Seal bushing	1		
6	9000007398	Air spring	1	F=800N	
7	9000005945	Rotating axle	1	Ø 20X78	
8	0000013002	Shoulder harness	2	20X22X12	
9	0000028163	Roll pin	1	4x35	GB/T879.1=ISO8752
10	0000025004	Standard spring washer	1	8	GB/T93
11	0000023089	Screw	1	M8X12	GB/T70.1=ISO4762
12	9000007427	Proximity switch NBN5-FT-E2	1		
13	0000023075	Screw	2	M3X20	GB/T70.1=ISO4762
14	9000002406	Handle harness	1		
13	9000001927	Handle	1		

Fig.18 Economic tiller head

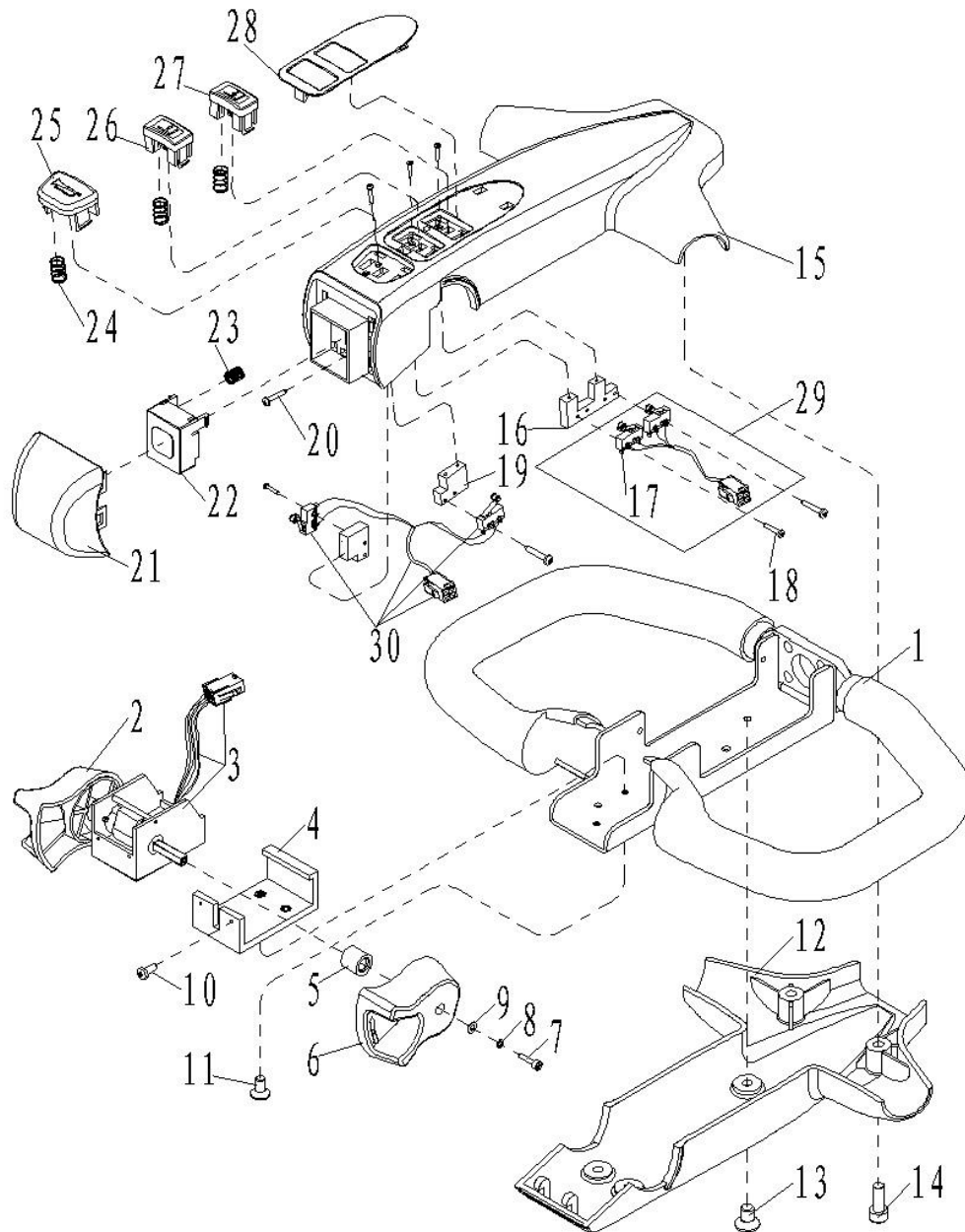


Fig.18 Economic tiller head

No.	Parts No.	Name	Qty.	Remarks	standard
1	9000002189	Tiller seat	1		
2	9000002175	Left driving switch	1	ABS	
3	9000012014	Accelerator ET-191E	1		Match
	9000008334	Accelerator BD-190	1		
4	9000002177	Accelerator connecting part	1	BD-190 Special-purpose	
5	9000002188	Bushing	2	ABS	
6	9000002176	Right driving switch	1	ABS	
7	0000023304	Screw	2	M3X12	GB/T70.1=ISO4762
8	0000025003	Spring washer	2	3	GB/T93
9	0000025026	Washer	2	3	GB/T95
10	0090000190	Screw	2	BD-190 Special-purpose	
11	0090000189	Screw	3	M4X8	GB/T70.3=ISO10642
12	9000002179	Tiller downside cover	1		
13	0000023138	Screw	4	M6X10	GB/T70.3=ISO10642
14	0000023040	Screw	2	M6X16	GB/T70.1=ISO4762
15	9000002178	Tiller upper cover	1		
16	9000002311	Micro switch fixing large part	1		
17	9000002161	Micro switch SS-5GL2	4		
18	0090000261	Screw	14	ST2.2x13	GB/T845=ISO7049
19	9000002310	Micro switch fixing small part	2		
20	0090000262	Screw	7	ST2.2 X 9.5	GB/T845=ISO7049
21	9000002180	Belly seat	1		
22	9000002181	Belly inner seat	1		
23	9000002182	Spring 0.8	4		
24	9000002186	Spring 0.6	6		
25	9000002183	Horn button	1		
26	9000002184	Lifting button	1		
27	9000002185	Lowering button	1		
28	9000002187	Label	1		
29	9000002473	Tiller micro switch assembly 2	1		
30	9000002190	Tiller micro switch assembly 1	1		

Fig.19 Driving wheel assembly

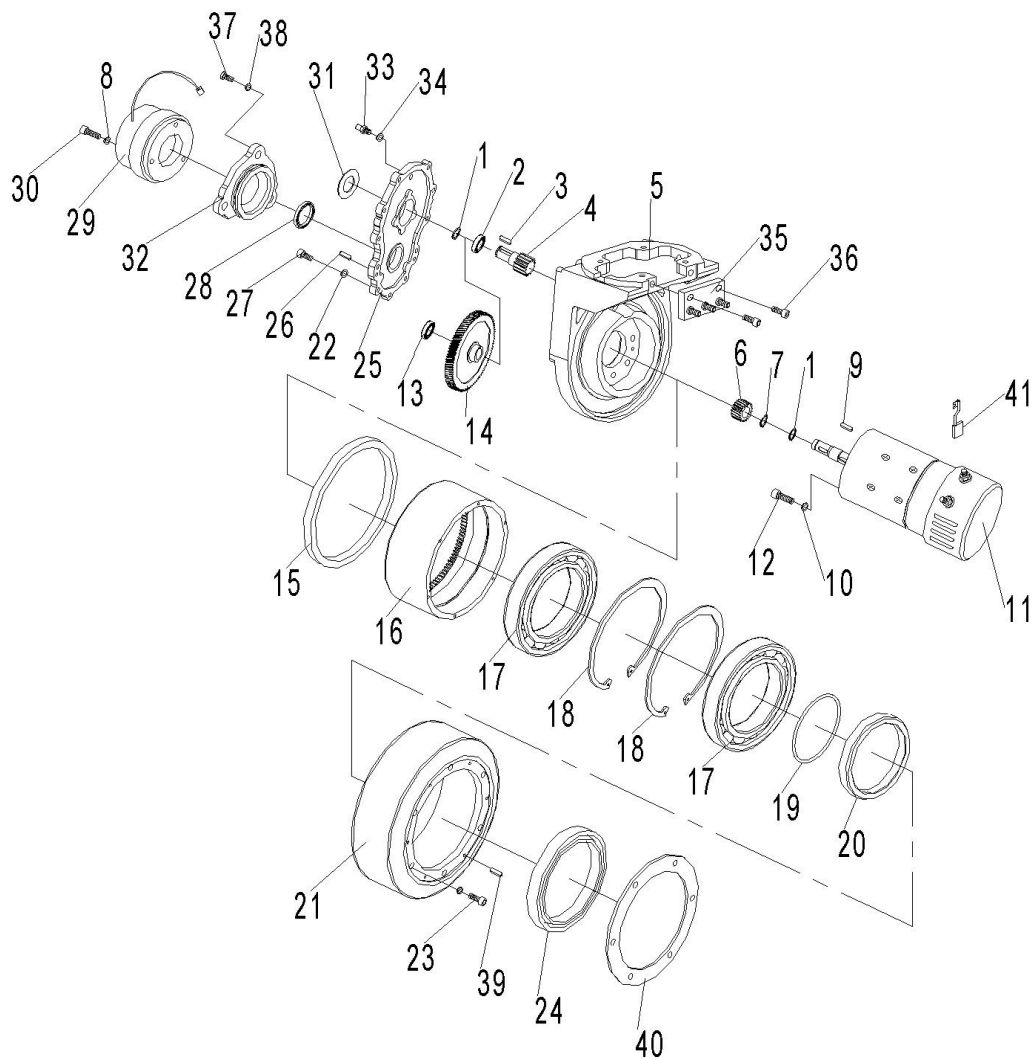


Fig.19 Driving wheel assembly

No.	Parts No.	Name	Qty.	Remarks	standard
1	0000026005	Retaining ring	2	17	GB/T894.1
2	0000027068	Bearing	1	6203	GB/T276=ISO3290
3	0000036005	Flat key	1	A5X18	GB/T1096
4	9000002136	Gear shaft	1		
5	9000002137	Gear box	1		
6	1070309001	Small gear	1		
7	0000026004	Retainer ring	1	15	GB/T894.1
8	0000025009	Spring washer	3	4	GB/T93
9	0000036002	Flat key	1	A5X15	GB/T1096
10	0000025020	Washer	5	8	

11	9000002138	Permanent magnet motor	1		
12	0000023061	Screw	5	M8X25	GB/T70.1=ISO4762
13	0000027086	Bearing	1	61905	GB/T276=ISO3290
14	1070309002	Gear wheel	1		
15	0090000178	Oil seal	1	160X174X10	GB9877
16	9000002139	Inner gear ring	1	19EL100008	
17	0090000179	Bearing	2	61824	GB/T276=ISO3290
18	0090000180	Retaining ring	2	150	GB/T894.1
19	0090000181	O ring	1	115X2.65	GB/T3452.1=ISO3601
20	9000002140	Filter seal seat	1	19EL100009	
21	9000002141	Wheel	1	19EL110000	
22	0000025006	Spring washer	11	6	GB/T93
23	0090000182	Screw	10	M5X14	GB/T70.1=ISO4762
24	9000002142	Seal ring	1	19EL100011	
25	1070302007	Gear box cover	1		
26	0000028144	Roll pin	2	B6X20	GB/T120.2=ISO8735
27	0000023063	Screw	11	M6X16	GB/T70.1=ISO4762
28	0090000183	Oil seal	1	17X28X7	GB9877
29	1070335002	Electromagnetic brake	1		
30	0000023674	Screw	3	M4X45	GB/T70.1=ISO4762
31	1070302008	Cover	1		
32	1070302009	Protective bushing	1		
33	1070123001	Vent plug	1	M10X1	
34	0000025021	Combination washer	1	10	
35	1070302010	Cable fixed plate	1		
36	0000023675	Screw	2	M5X16	GB/T70.2=ISO7380
37	0000023065	Screw	3	M5X25	GB/T70.2=ISO7380
38	0000025012	Spring washer	13	5	GB/T93
39	0090000184	Roll pin	2	5x20	GB/T119.1=ISO2338
40	0090000185	O ring	1	140x2.65	GB/T3452.1=ISO3601
41	9000002143	Carbon brush	1		

1. Gear spare parts need to offer in pairs.

Easy worn parts list

No.	Art No.	Description	Qty.	Fig./Position	Note
1	2000416003	Small wheels	2	Fig.7/1	Load wheel
2	0000027001	Bearing	4	Fig.6/11 Fig.7/4 Fig.12.1/2 Fig.12.2/2	Castor Load wheel One-stage mast hydraulic system Two-stage mast hydraulic system
3	9000002141	Driving wheel	1	Fig.19/21	Driving wheel assembly
4	9000002143	Carbon brush	4	Fig.19/41	Driving wheel assembly
5	2040634001	Micro-switch	1	Fig.11/1	Electric parts and components
6	9000007398	Air spring	1	Fig.17/6	Tiller arm assembly
7	2000322002	Support ring for shaft	1	Fig.13/2	Cylinder assembly
8	0000022014	O seal ring	2	Fig.13/8	Cylinder assembly
9	0000022013	O seal ring	1	Fig.13/7	Cylinder assembly
10	2000322003	Support ring for hole	1	Fig.13/6	Cylinder assembly
11	2010322001	Y seal ring	1	Fig.13/5	Cylinder assembly
12	0000022011	O seal ring	3	Fig.12.1/12 Fig.12.2/11	One-stage mast hydraulic system Two-stage mast hydraulic system
13	1000434008	Fuse	1	Fig.9/8	Electronic control board assembly
14	1000434020	Fuse	1	Fig.9/25	Electronic control board assembly
15	1000434040	Fuse seat	1	Fig.9/16	Electronic control board assembly

16	9000002324	Fuse tube	1	Fig.11/22	Electric parts and components
17	9000002192	LED fault display assembly	1	Fig.11/21	Electric parts and components
18	9000002322	Relay	1	Fig.9/24	Electronic control board assembly
19	9000002190	Tiller micro-switch assembly 1	1	Fig.18/30	Economic tiller head
20	9000002473	Tiller micro-switch assembly 2	1	Fig.18/29	Economic tiller head
21	9000007427	Proximity switch	2	Fig.17/12	Tiller arm assembly
22	9000008334	Accelerator	1	Fig.18/3	Economic tiller head