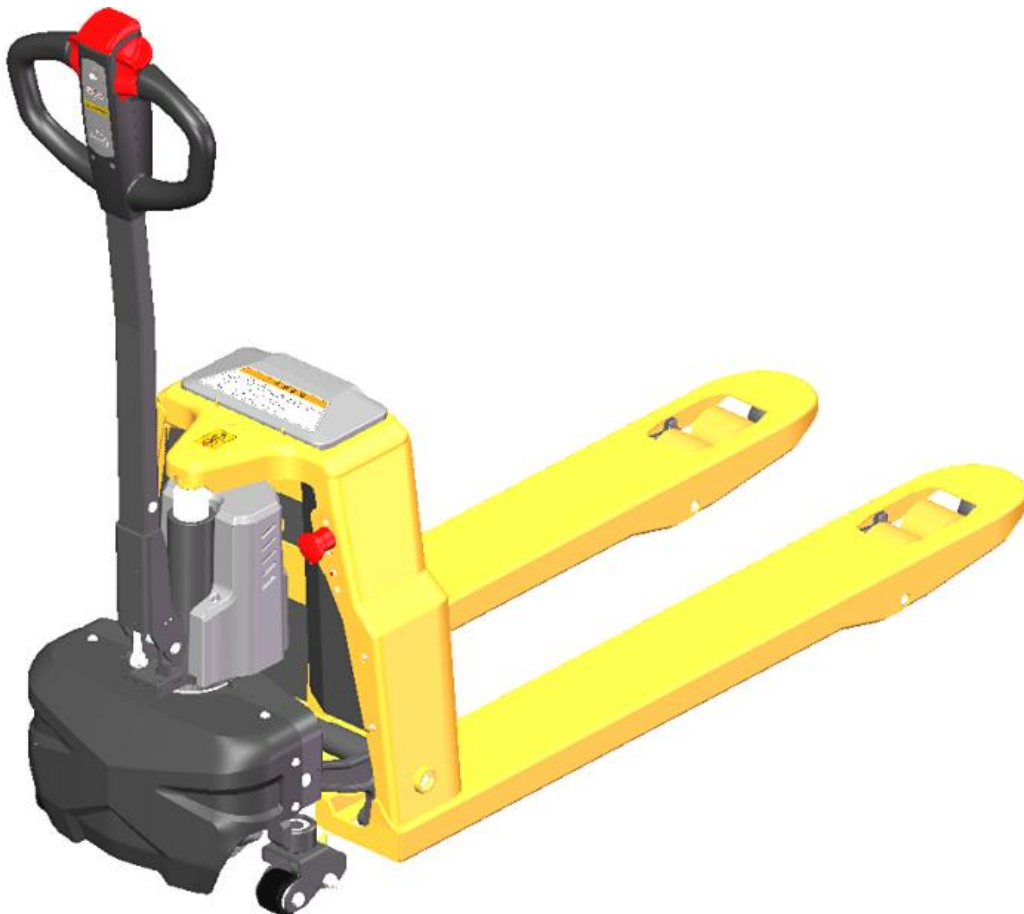




Parts List

Full Powered Lithium Pallet Jack

EPC18/20/25Li



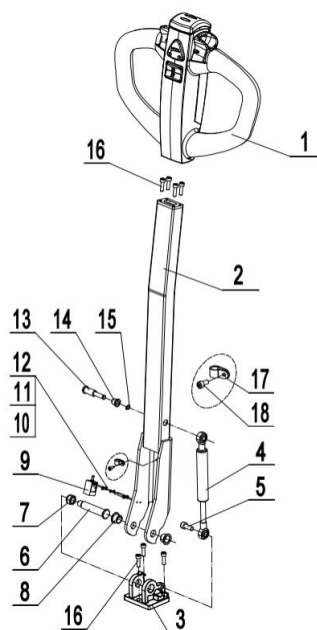


Figure 1

Steering system					
NO.	Code	Figure	Name	Qty	Remark
1	11003000049	TA400A-5	Electronic handle	1	
2	8B20200000022	QBM1503-0311000	Handle bonding	1	
3	7200600000170	QBM1503-0300004	bracket	1	
4	72009010011	QBM1503-0300006	Gas spring	1	
5	22101600034	GB70. 1	Cylindrical head screw M8x20	1	Standard part
6	72003001302	QBM1503-0300005S	pin	1	
7	22403000010	GB889. 1	Lock nut M12	1	Standard part
8	23100100033	SF-15120	Flanged bushing 15	2	
9	11002000025	CJF17E-05PA	Photoelectric switch	1	
10	22500100001	GB95	Flat washer 3	2	Standard part
11	2250120000012	GB93	Spring washer 3	2	Standard part
12	22101600008	GB70. 1	Cylindrical head screw M3x25	2	Standard part
13	72003001215	QBM1503-0300002	pin	1	
14	72003001216	QBM1503-0300003	Shaft sleeve	1	
15	22600900011	GB894	Retainer ring8	1	Standard part
16	22101600087	GB70. 1	Cylindrical head screw M6x16	7	Standard part
17	40000000548		Plastic wire clip	1	
18	22101600010	GB70. 1	Cylindrical head screw M4x8	1	Standard part

Table 1-1

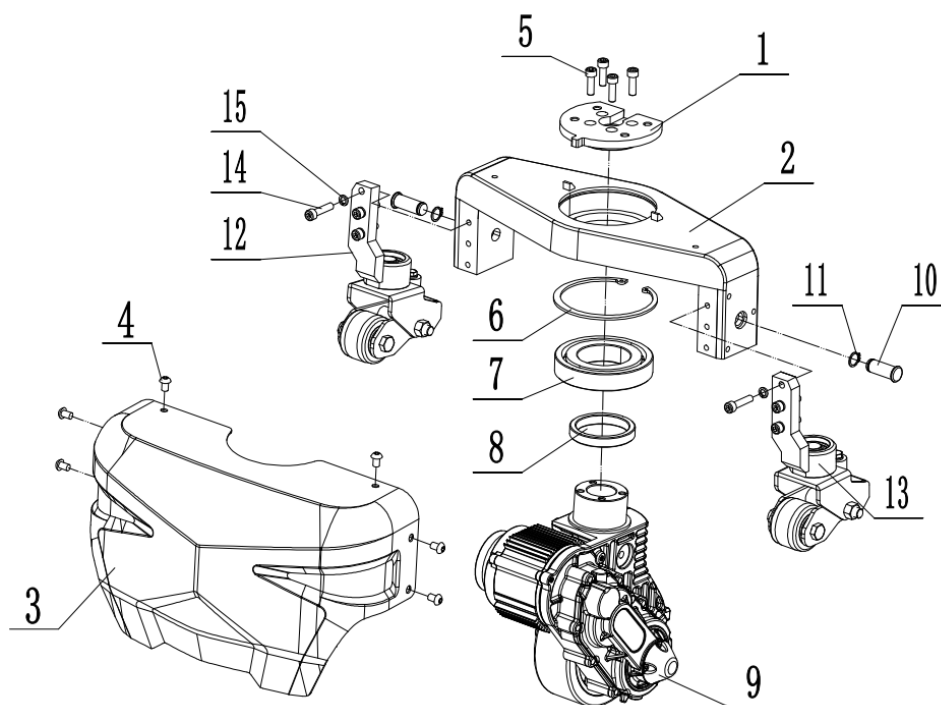


Figure 2

Drive system					
NO.	Code	Figure	Name	Qty	Remark
1	8B20200000036	QBM1503-0211000	Connecting socket	1	
2	72006000208	QBM1503-0200002B	Supporting seat	1	
3	72002005364	QBM1504-0200003	fender	1	
4	22101700007	GB70. 2	Flat round head screw M8x12	6	Standard part
5	22101600034	GB70. 1	Cylindrical head screw M8x20	4	Standard part
6	22600700010	GB893. 1	Hole with elastic retainer 120	1	Standard part
7	23000100050	GB292	Deep groove ball bearing 6213	1	Standard part
8	72004001389	QBM1503-0210002	retainer	1	
9	71001300016	QBM1503-0210001	Drive wheel assembly 48V	1	
10	72003000569	QBA15-0000001	pin	2	
11	71001300016	GB894	Retaining ring 16	2	Standard part
12	8B20400000004	QBM1503-1701000	Left balance wheel assembly	1	
13	8B20400000005	QBM1503-1702000	Right balance wheel assembly	1	
14	22101600035	GB70. 1	Cylindrical head screw M8x25	6	Standard part
15	22501200004	GB93	Spring washer 8	6	Standard part

Table 2-1

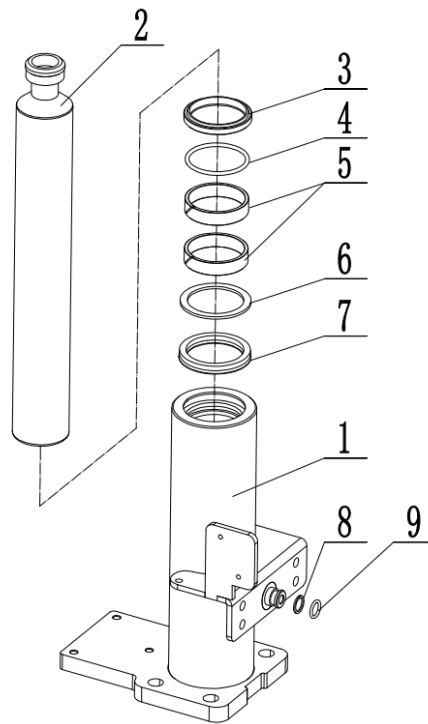


Figure 3

Cylinder group					
NO.	Code	Figure	Name	Qty	Remark
1	8B20200200019	QBM1504-1211001	Cylinder welding	1	
2	72003001304	QBM1504-1211007	Plunger 40(medium)	1	
	72003001313	QBM1504-1211007A	Plunger 40(low)	1	
3	21000300004	DHS40	Dust ring 40	1	
4	21000100097	GB3452. 1	O-ring d40x2.65	1	
5	40000000562		Guide set D45xd40x9.7	2	
6	40000000563		Stop ring D50xd40x1.9	1	
7	21000400003	UHS40	Seal ring 40	1	
8	40000000564		Retaining ring D13xd10.2x1	1	
9	21000100087	GB1235	O-ring D13x1.9	1	Standard part

Table 3 -1

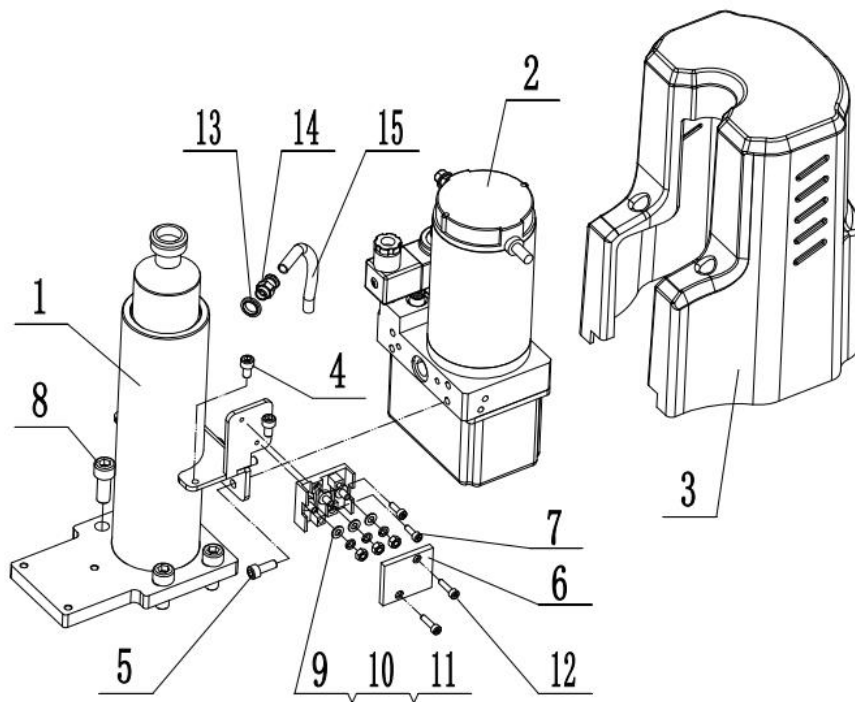


Figure 4

Hydraulic system					
NO.	Code	Figure	Name	Qty	Remark
1	73007000345	QBM1504-1211000	Cylinder assembly	1	
	73007000347	QBM1504-1211000A	Cylinder assembly (low)	1	
2	73002000115	QBM1504-1200007	Hydraulic station 48V 0.7Kw	1	
3	75000400089	QBM1503-1200002	Hydraulic station housing	1	
4	22101600024	GB70. 1	Cylindrical head screw M6x10	2	Standard part
5	22101600087	GB70. 1	Cylindrical head screw M6x16	4	Standard part
6	11004000006	QBM1503-0000005	Motor wire junction box (three)	1	
7	22101600011	GB70. 1	Cylindrical head screw M4x12	2	Standard part
8	22101600045	GB70. 1	Cylindrical head screw M10x25	4	Standard part
9	22500100003	GB97. 1	Flat washer - Class A 5	3	Standard part
10	22501200002	GB93	Spring washer 5	3	Standard part
11	22400300001	GB6170	Hexagon nut 5	3	Standard part
12	22101600012	GB70. 1	Cylindrical head screw M4x16	2	Standard part
13	72004001423		Combined washer 10	1	
14	73006000126		Hose fitting M10x1	1	
15	73004000606		Hose D6	1	

Table 4-1

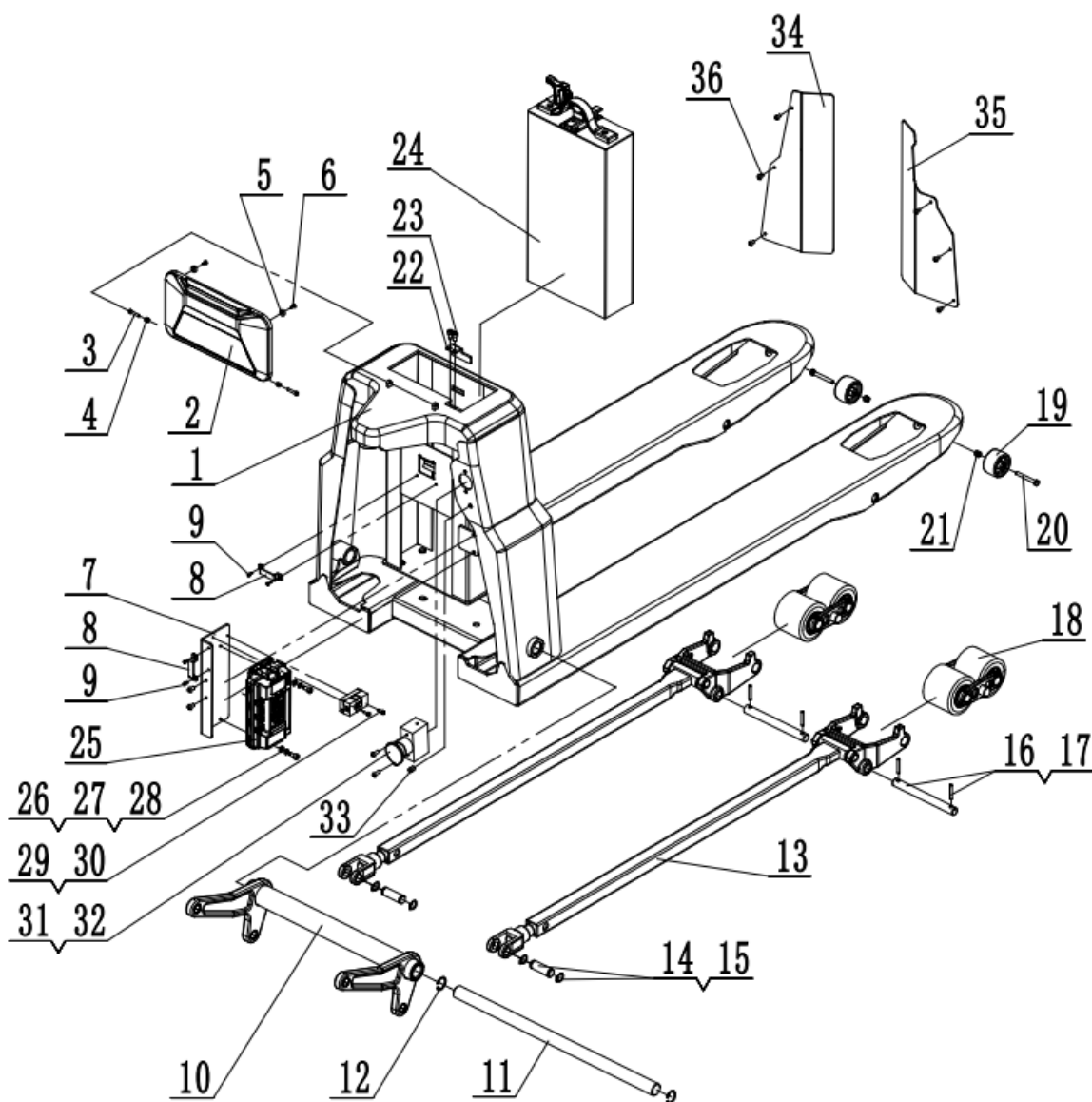


Figure 5

Frame system					
NO.	Code	Figure	Name	Qty	Remark
1	8B20200200005	QBM1504-0451115	Frame welded to 550×1150	1	
	8B20200200012	QBM1504-0481115	Frame welded 680×1150	1	
2	75000100152	QBM1504-0900001	Electric cabin cover	1	
3	22101600185	GB70.1	Cylindrical head screw M4x35	2	Standard part
4	22400300009	GB6170	Hexagon nut M4	2	Standard part
5	7900040000003	BBM-0000002	Strong magnetic round sink hole	2	
6	2210430000001	GB846	Self-tapping screw ST3.5×9.5	2	Standard part
7	72002005363	QBM1504-0410001	Controller mounting plate	1	

8	72001007011	QBM1503-0000004	Front press plate	2	
9	22101700027	GB70.2	Flat round head screw M3x6	4	
10	8B20400100003	QBM1504-24000-550	Rocker arm assembly 550	1	
	8B20400100004	QBM1504-24000-680	Rocker arm assembly 680	1	
11	72003000069	QBA15-20007A	Major axis 550	1	
	72003000070	QBA15-20007B	Major axis 680	1	
12	22600700001	GB893.1	Hole retaining ring 25	2	Standard part
13	8B20010700013	QBM1504-1500000	Connecting rod system	1	
14	72003000005	SBA-00005	Double slot pin 16 x 50	2	
15	22600900003	GB894.1	Retaining ring 16	4	
16	72003000001	SBA-00003	Double hole pin shaft 16x158	2	
17	22800700003	GB879.2	Elastic cylindrical pin 5x32	4	
18	8B20010300007	QBM1503-1520000	Double wheel assembly	2	
19	71003000002	SBA-00001	Guide wheel black 50x36	2	
20	22000300002	GB5782	Outer hexagon bolt M6x50	2	
21	22403000004	GB889.1	Lock nut M6	2	
22	7200200001106	QBM1503-0000002	Battery cable clamp	1	
23	22101600024	GB70.1	Cylindrical head screw M6x10	2	
24	11009000132	QBM1503-1380100A	Battery assembly 48V10Ah	1	1.5T
	11009000132	QBM1503-1380100	Battery assembly 48V20Ah	1	2T
25	11007000078	DP2	controller	1	
26	22500100005	GB95	Flat washer 6	2	
27	22501200003	GB93	Spring washer 6	2	
28	22101600025	GB70.1	Cylindrical head screw M6x12	2	
29	15000900016	QBA25H-1350004	Small fork fuse box	1	
30	22101600098	GB70.1	Cylindrical head screw M4x10	2	
31	1100600000044	BBM-1340003	Emergency power off switch	1	
32	2210170000023	GB70.2	Flat round head screw M5x14	2	
33	11000100030	SS-006-21	Pilot lamp	1	
34	72002005395	QBM1504-0450002	Left chest cover 550	1	
	72002005396	QBM1504-0480002	Left chest cover 680	1	
35	72002005397	QBM1504-0450003	Right chest cover	1	

			550		
	72002005398	QBM1504-0480003	Right chest cover 680	1	
36	22101700018	GB70.2	Flat round head screw M5×10	6	

Table 5-2

6. Rock arm assembly

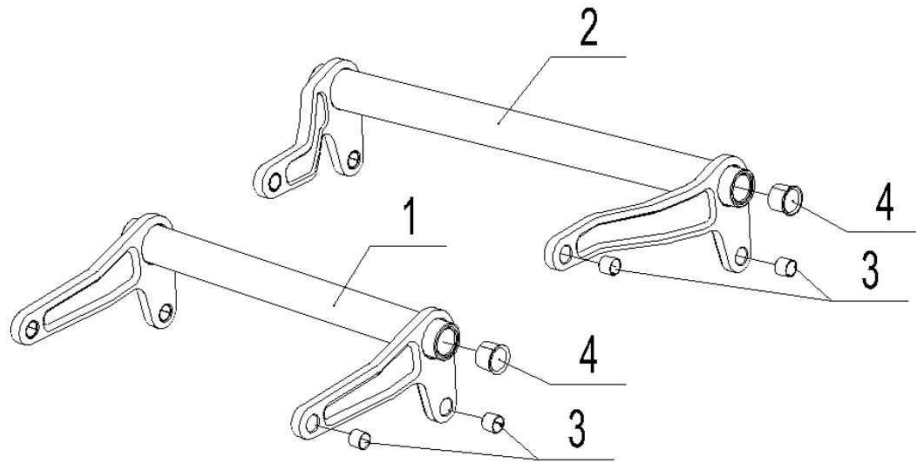


Figure 6

QBA15 Rocker Arm Assembly					
NO.	Code	Figure	Name	Qty	Remark
1	8B13400000005	QBA15-24000-550	Rocker arm assembly 550	1	
	8B132004003	QBA15-24010	Rocker arm welded 550	1	
2	8B13400000006	QBA15-24000-680	Rocker arm assembly 680	1	
	8B131003004	QBA15-24020	Rocker arm welded 680	1	
3	23100100009	SF-1-1615	Composite bushing	4	
4	23100100032	SF-1F-25215	Flanged composite bushing	2	

Table 6-1

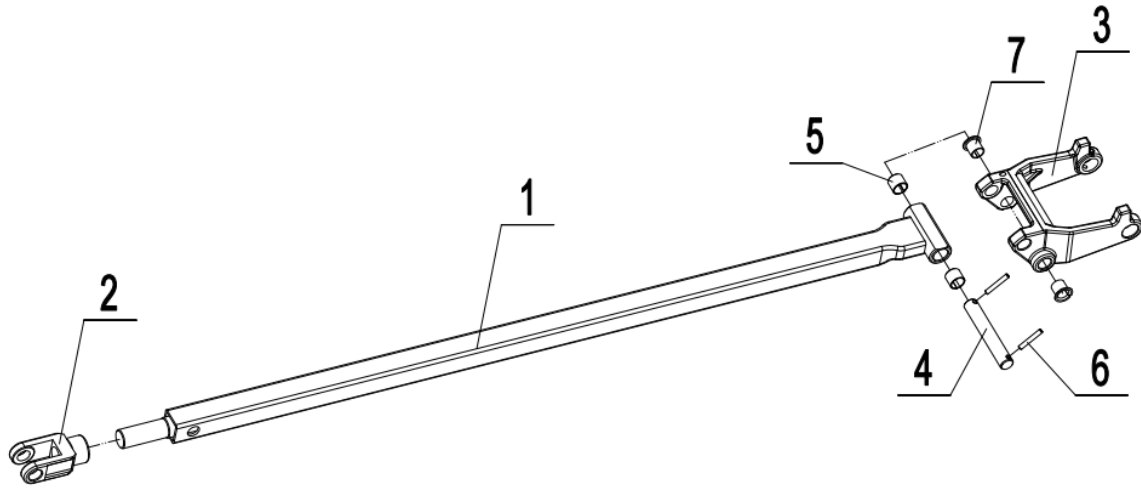


Figure 7

Connecting rod wheel frame					
NO.	Code	Figure	Name	Qty	Remark
1	8B20400100005	QBM1504-1511220	Connecting rod assembly 1220	1	
	8B20400100006	QBM1504-1511150	Connecting rod assembly 1150	1	
2	72006000005	SBA-00031	Coupling head	1	
3	72006000201	QBM1503-1510001B	Wheel holder	1	
	72006000200	QBM1503-1510001A	Wheel holder (low)	1	
4	72003000010	SBA-00033	Double-hole pin shaft $\Phi 16 \times 100$	1	
5	23100100009	SF-1-1615	Composite bushing $16 \times 18 \times 15$	2	
6	22800700003	GB879.1	Elastic cylindrical pin 5×32	2	Standard part
7	23100100036	SF-1-16170	Flanged composite bushing	2	

Table 7-1

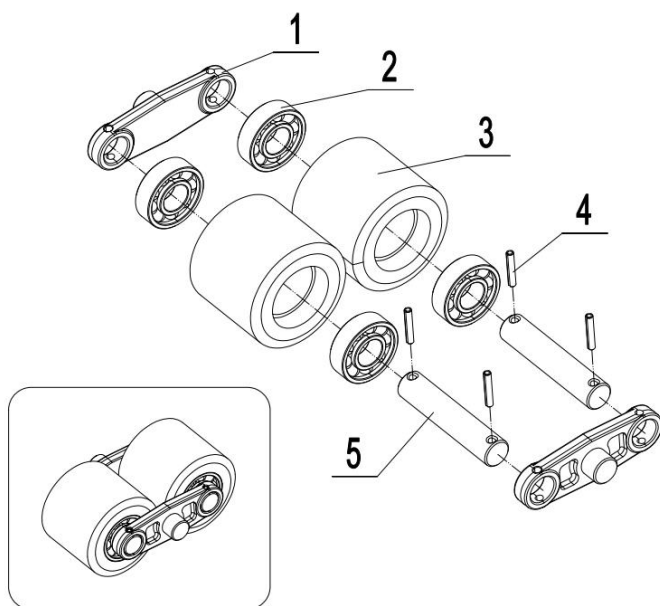


Figure 8

QBM1503 double wheel assembly					
NO.	Code	Figure	Name	Qty	Remark
1	72006000202	QBM1503-1510002	Support plate	2	
2	23000100001	GB276	Deep groove ball bearing 6204	4	Standard part
3	71003000008	SBA-00013C	Yellow core PU fork wheel $\Phi 80 \times 70$	2	Medium release (1.5T)
	8B011008003	SBA-00014C	Yellow polyurethane wheel $\Phi 80 \times 70$	2	Medium release (1.5T)
	8B011008032	SBA-00016C	Yellow polyurethane wheel $\Phi 74 \times 70$	2	Low (1.5T)
	71003000040	QDA-04130	Yellow polyurethane wheel $\Phi 80 \times 70$	2	Medium (2T)
	8D08400900013	QDA-04130	Yellow polyurethane wheel $\Phi 80 \times 70$	2	Medium discharge (2T) pressure bearing
	71003000111	QBA15-1500111	Yellow polyurethane wheel $\Phi 75 \times 70$	2	Low (2T)
4	22800700003	GB879. 1	Elastic cylindrical pin $\Phi 5 \times 32$	4	Standard part
5	72003000021	SBA-00012A	Double-hole pin shaft $\Phi 20 \times 95$	2	

Table 8-1

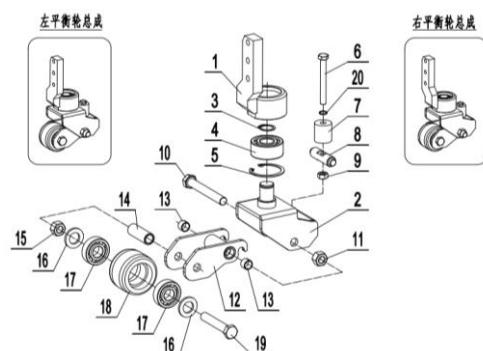


Figure 9

QBM1503 Balance Wheel					
NO.	Code	Figure	Name	Qty	Remark
1	8B20200000037	QBM1503-1701100	Balance wheel support (left)	1	
	8B20200000037	QBM1503-1702100	Balance wheel support (right)	1	
2	8B20200000044	QBM1503-1702200	Balance wheel frame welding	1	
3	22600900002	GB894.1	Retaining ring 20	1	Standard part
4	2300200000001	GB296	Bearing 3204A-2RS	1	Standard part
5	22600700002	GB893.1	Hole retaining ring 47	1	Standard part
6	22000300052	GB5782	Hexagon bolt M8×70	1	Standard part
7	75000300105	QBM1503-1702002	Nylon washer	1	
8	72003001222	QBM1503-1702001	Connecting shaft	1	
9	22403000006	GB889.1	Lock nut M8	1	Standard part
10	2200030000049	GB5782	Hexagon bolt M12×90	1	Standard part
11	22403000010	GB889.1	Lock nut M12	1	Standard part
12	8B20200000045	QBM1503-1702300	Movable frame welding	1	
13	23100100003	SF-1-1210	Composite bushing 1210	2	
14	72004001393	QBM1503-1702401	cannula	1	
15	22403000010	GB889.1	Lock nut M12	1	Standard part
16	22500200006	GB95	Plain washer 16	2	Standard part
17	23000100003	GB276	Bearing 6203	2	Standard part
18	71003000035	QBA15-26008	wheel	1	
19	2200030000048	GB5782	Hexagon bolt M12×70	1	Standard part
20	22500200007	GB95	Flat washer 8	1	Standard part

Table 9-1

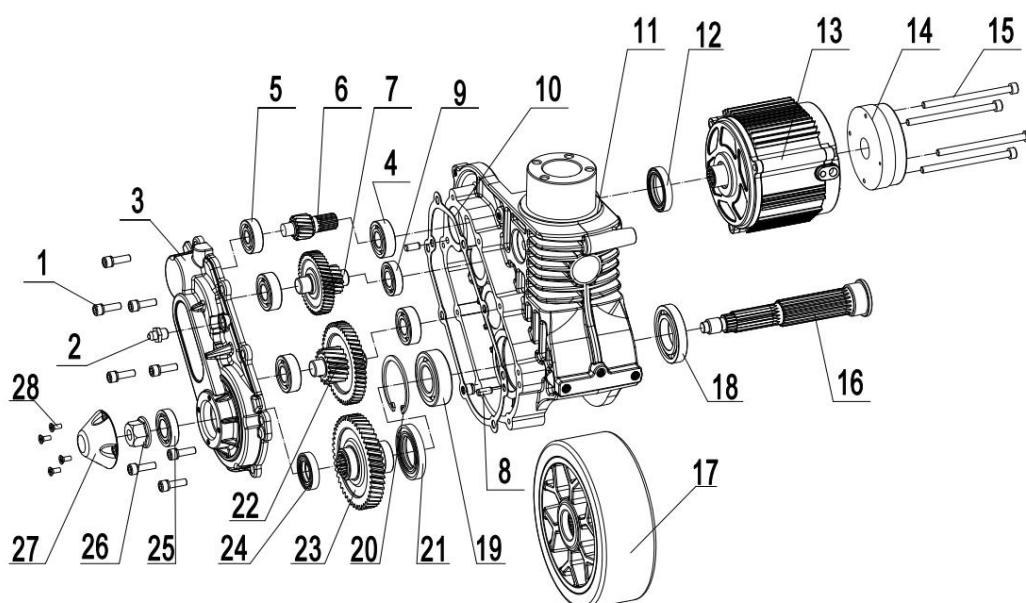


Figure 10

QBM1503 drive wheel assembly					
NO.	Code	Figure	Name	Qty	Remark
1	22101600028	GB70.1	Cylindrical head screw M6*20	8	Loaded mat
2	40000000549		Butter nozzle M8	1	
3	40000000550	F.DN04-002.01	Left box	1	
4	23000100058	GB276	High speed bearing 6202 2RS	4	
5	23000100057	GB276	High speed bearing 6201 2RZ	1	
6	40000000551	QBM1503-0210101	Input shaft 15 teeth 14 splines	1	
7	40000000552	QBM1503-0210102	Two-axis gear 15 teeth +43 teeth	1	
8	22800200004	GB119.2	Locating pin Φ6 x 10	2	
9	23000100042	GB276	High speed bearing 6002 2RS	1	
10	40000000553	QBM1503-0210103	Grease-resistant paper pad	1	
11	40000000554	F.DN04-001.01	Right-hand box	1	
12	2100050000020	TC20*35*7	Skeleton oil seal Φ20*Φ35*7	1	
13	11008000046	QBM1503-0210104	Motor 48V850W 4200rpm	1	
14	40000000555	QBM1503-0210105	Electromagnetic brake 48V 6N.m	1	
15	22101600155	GB70.1	Cylindrical head screw M6*90	3	Loaded mat

Table 10-1

16	40000000556	F. DN04-041. 01	Four-axis spline shaft 19 splines +15 splines	1	
17	40000000557	QBM1503-0210106	Aluminum wheel $\Phi 160*55$	1	
18	23000100054	GB276	Ball bearing 6006 2RS	1	
19	23000100055	GB276	Ball bearing 6205 2RS	1	
20	22600700029	GB893. 1	Hole ring $\Phi 52$	1	
21	2100050000018	TC30*52*7	Skeleton oil seal $\Phi 30*\Phi 52*7$	1	
22	40000000558	QBM1503-0210107	Three axis gear 16 teeth +47 teeth	1	
23	40000000559	F. DN04-042. 01	Four axis gear 46 teeth +15 splines	1	
24	2100050000019	TC30*42*7	Skeleton oil seal $\Phi 30*\Phi 42*7$	1	
25	23000100056	GB276	Ball bearing 6003 2RS	1	
26	40000000560		Nut with lock M14*1.5	1	
27	40000000561	QBM1503-0210108	Plastic cover four holes black	1	
28	22100300012	GB819. 2	Cross countersunk screw M4*10	4	

Table 10-2

Cylinder repair kit					
NO.	Code	Figure	Name	Qty	Remark
1	21000100096	GB1235	O-ring D56x3.1	1	Table 3-1/3
2	21000300004	DHS40	Dust ring 40	1	Table 3-1/4
3	21000100097	GB3452.1	O-ring d40x2.65	1	Table 3-1/5
4	21000400003	UHS40	Seal ring 40	1	Table 3-1/8
5	21000100087	GB1235	O-ring D13x1.9	1	Table 3-1/11

List of wearing parts					
NO.	Code	Figure	Name	Qty	Remark
1	23100100033	SF-15120	Flanged bushing 15	2	Table 1-1/8
2	23000100050	GB276	Deep groove ball bearing 6213	1	Table 2-1/7
3	71003000002	SBA-00001	Guide wheel black 50x36	2	Table 5-1/12
4	23100100009	SF-1-1615	Composite bushing	4	Table 6-1/3
5	23100100032	SF-1-25215	Flanged composite bushing	2	Table 6-1/4
6	23100100009	SF-1-1615	Composite bushing	2	Table 7-1/5
7	23100100036	SF-1-16170	Flanged composite bushing	2	Table 7-1/7
8	23000100001	GB276	Deep groove ball bearing 6204	4	Table 8-1/2
9	71003000008	SBA-00013C	Yellow core PU fork wheel Φ 80×70	2	Table 8-1/3
10	8B011008003	SBA-00014C	Yellow polyurethane wheel Φ 80×70	2	Table 8-1/3
11	8B011008032	SBA-00016C	Yellow polyurethane wheel Φ 74×70	2	Table 8-1/3
12	2300200000001	GB296	Bearing 3204A-2RS	1	Table 9-1/4
13	23100100003	SF-1-1210	Composite bushing 1210	2	Table 9-1/13
14	71003000035	QBA15-26008	wheel	1	Table 9-1/18