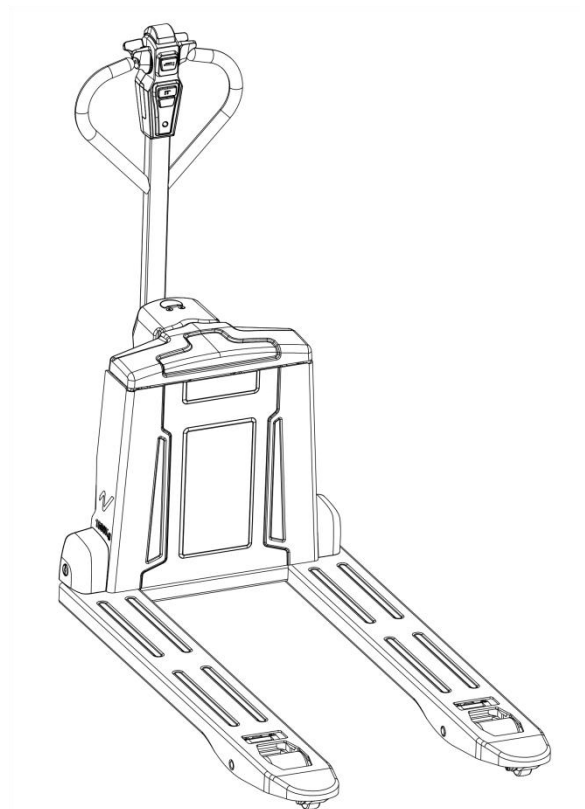


Electric Pallet Truck PWB-300

PARTS MANUAL

511746010101



Version: V05

Truck Identification Number From:

Parts Manual

PWB-300-PM05EN

Please order spare parts from authorized dealers of Our company Intelligent Equipment Co., LTD.

In order to avoid wrong delivery, all the orders for spare parts should specify the following items:

- Truck model, identification number and manufacture year.
- Orders for spare parts of mast, hydraulic transmission unit, steering axle, motor, etc. shall indicate the manufacture number of these parts.
- Codes for Our company spare parts are shown in the table of parts manual. Please also pay attention to the description of supply status, order quantity, etc. (check the number listed in "Mark" column of the parts manual).

"Mark" Column:

The unmarked indicates the parts are in short supply cycle.

Number 1: supply as package. Indicating these that parts are small parts and seal parts, which are supplied in package unit and in short supply cycle.

Number 2: supply with constraints. Indicating that these spare parts are not in stock and will be prepared for production after receiving the order from customers, which are in long supply cycle.

Number 3: phasing-out supply. Indicating that these parts will be replaced by new parts due to technical improvements and the current stock will not be available when these parts run out. Please check the description of technical improvements notice.

Number 4: supply as assembly. Indicating that these parts are assembly parts defined by manufacture process, which cannot be supplied as a single part.

Number 5: check other tables.

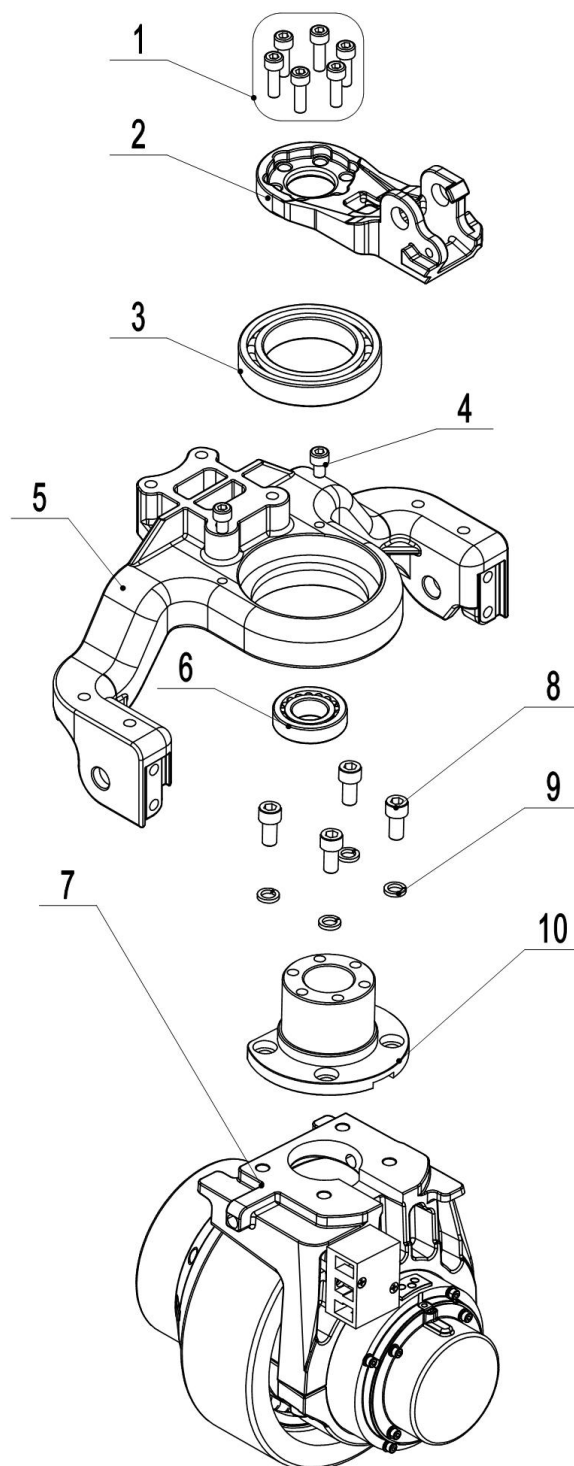
This parts manual is the property of Our company and can be shared under the confidential agreement only, Our company has the right to claim for compensation of any unauthorized use. Copy without permission is not allowed. Figures in the manual are not limited by the original design. Our company Intelligent Equipment Co., LTD reserves the right to improve the products for continuous technology progress.

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Chapter 1: Drive System

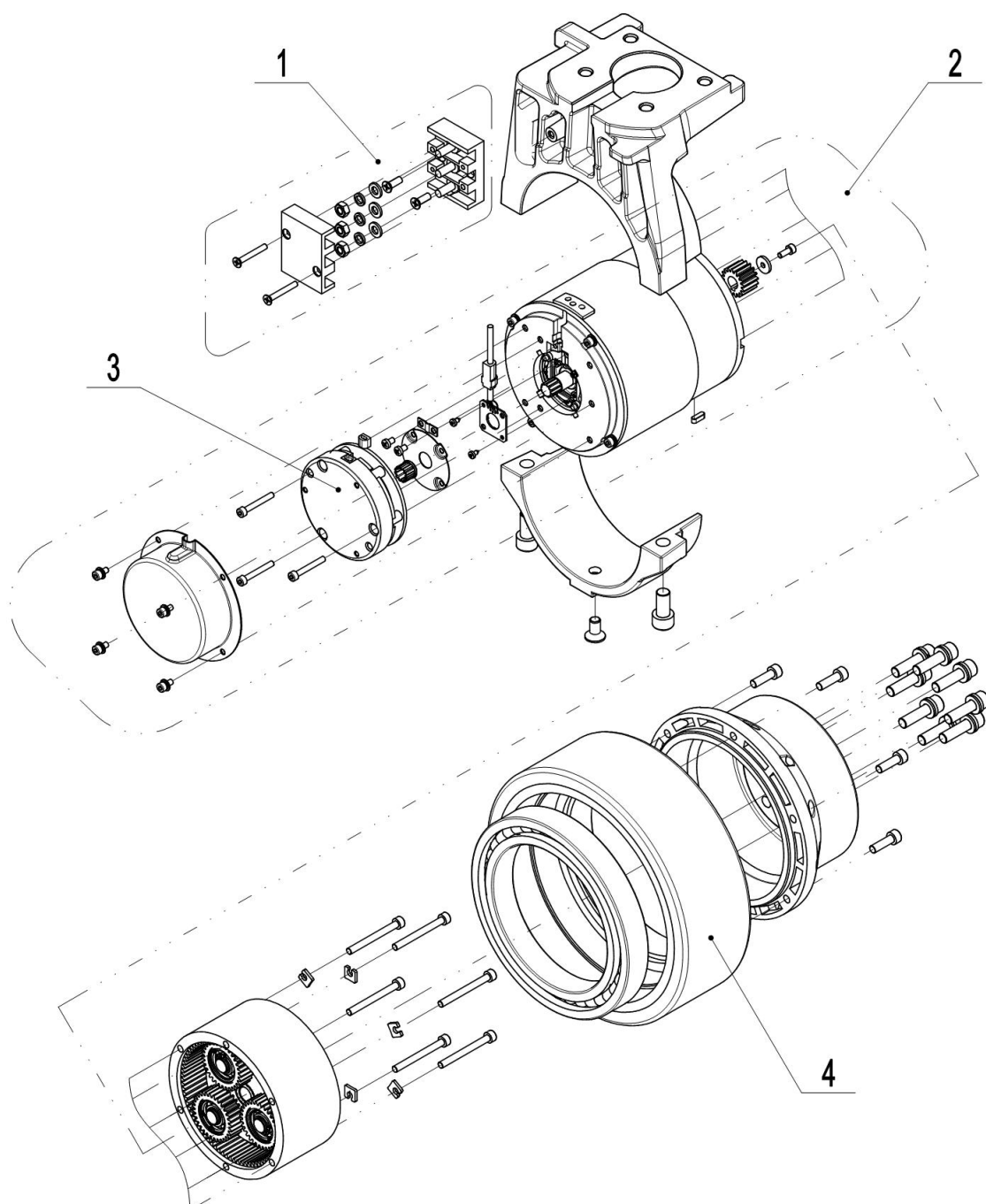
01 Drive Unit Steering(511746013501)



511746013501

01 Drive Unit Steering(511746013501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200058	1	Screw	6		
2	509913520004		Flange	1		
3	910700200058		Bearing	1		
4	910200200074	1	Screw	2		
5	509913520006		Wheel Mount	1		
6	910700600044		Bearing	1		
7	511713510001	1	Drive Unit	1		
8	910200200075		Screw	4		
9	910400500007		Spring Washer	4		
10	511713510000		Flange weld	1		

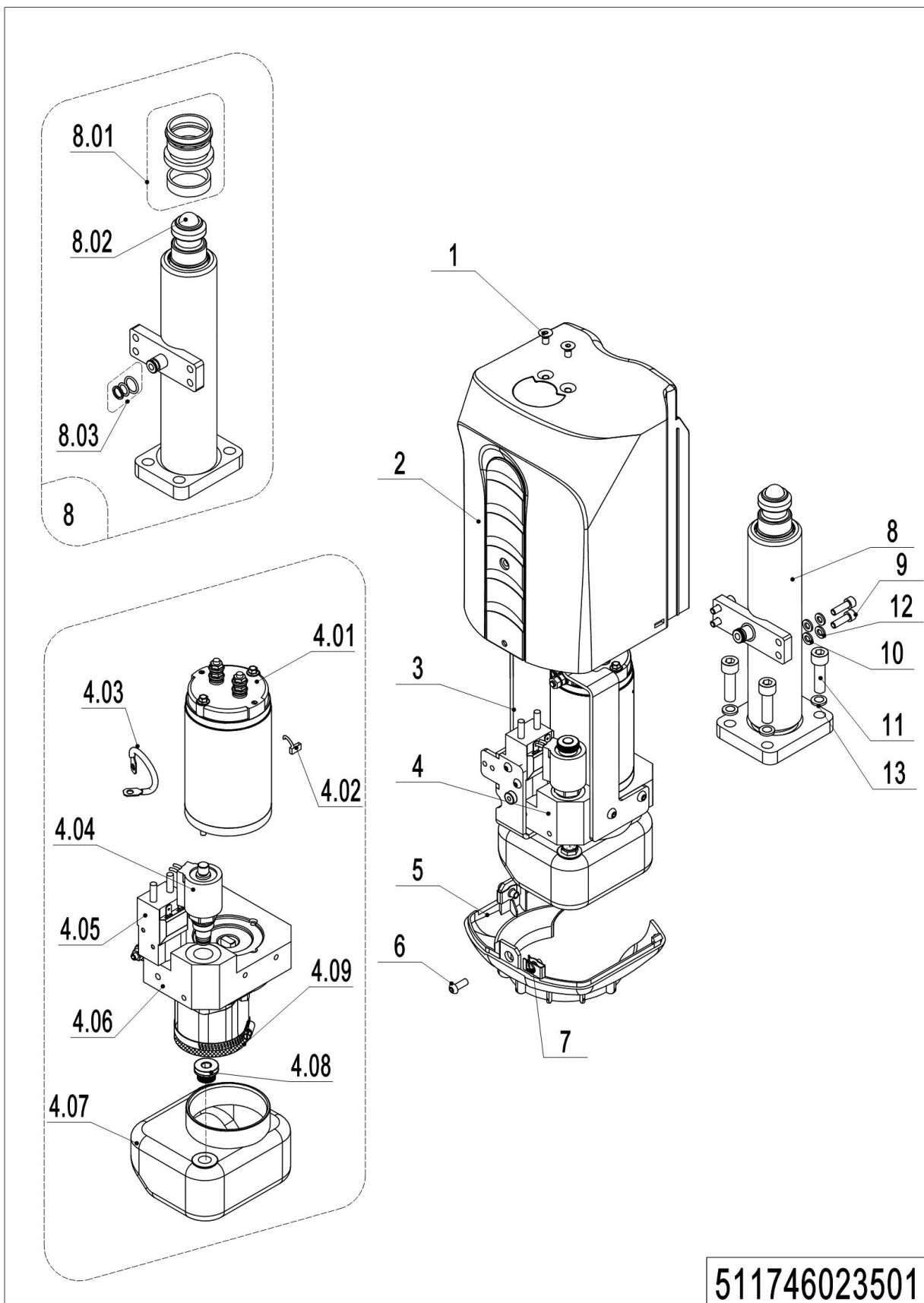
02 Drive Assembly(YX)(511746013501)**511746013501**

02 Drive Assembly(YX)(511746013501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	511798510000		Junction Box	1		
2	511798510001		Motor	1		
3	511798510001		Electromagnetic Brake	1		
4	511798520000		Pu Wheel	1		

Chapter 2: Hydraulic System

01 Hydraulic Components (511746023501)

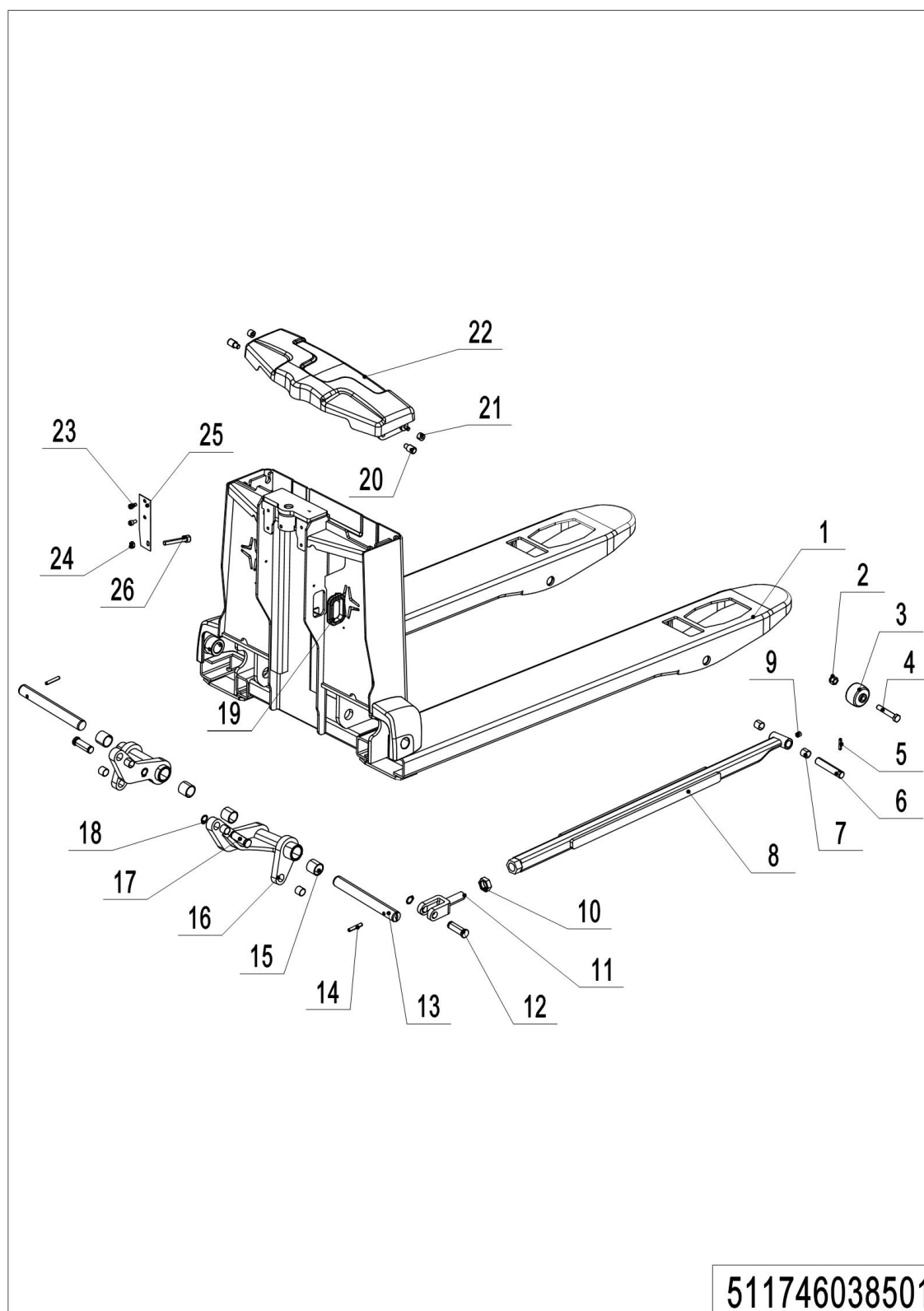


01 Hydraulic Components(511746023501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200400015	1	Screw	2		
2	509924020105		Cover	1		
3	511724010000		Mounting Rack	1		
4	950900100057	2	Pump Unit	1		
4.01	508598510007	2	Motor	1		
4.02	508598520014	2	Brush	1		
4.03	508598520001	2	Cables	1		
4.04	505698520054	2	Magnetic Valve	1		
4.05	508598520011	2	Switch	1		
4.06	508598510008	2	Gear Pump	1		
4.07	508598510010	2	Tank	1		
4.08	508598510009	2	Filter	1		
4.09	508598520005	2	Sieve	1		
5	509924020102		Shield	1		
6	910200300018	1	Screw	5		
7	940400400001	1	Cage Nut	2		
8	511724001001		Cylinder	1		
8.01	511798510003		Seal Kit	1		
8.02	910701100019		Steel Ball	1		
8.03	511798510004		Seal Kit	1		
9	910200200038	1	Screw	4		
10	910400100005	1	Flat Washer	4		
11	910200200077	1	Screw	4		
12	509938520042	1	Washer	1		
13	910400500005		Spring Washer	4		

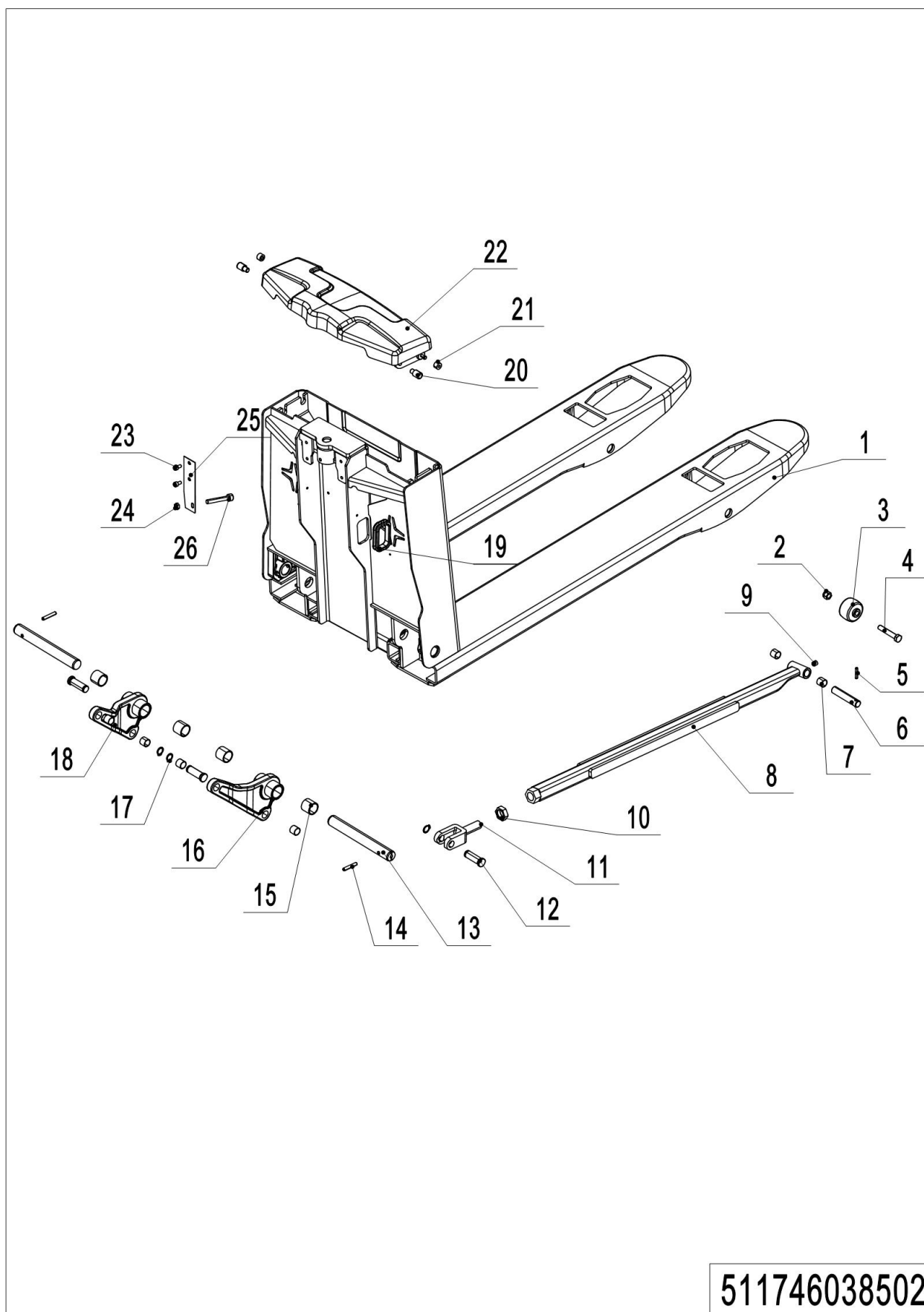
Chapter 3: Truck Frame

01 Truck Frame (511746038501)



01 Truck Frame (511746038501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	511738510002		Chassis(685x1150)	1		
2	910300500005		Nut	2		
3	505638520039		Entry roller	2		
4	910100100035		Bolt	1		
5	910600500002		Coiled Elastic Cylinder	4		
6	502338520030		Axle	2		
7	940500100083		Bushing	8		
8	511738501002		Push Rod Kit(1150)	2		
9	911200100001		Oil Cup	2		
10	910300400008		Nut	2		
11	301072020002		Push Rod Fork	2		
12	502338520026		Pin	4		
13	511838520020		Axle	2		
14	910600400041		Spring Pin	2		
15	940500100097		Bushing	4		
16	511738501004		Rise Arm	1		
17	910401300007		Circlip	4		
18	511738501003		Rise Arm	1		
19	509938520041		Jacket	1		
20	505621020003		Shock Pad	2		
21	505621020004		Buffer Pad	2		
22	511838510002		Weld	1		
23	910200200032		Screw	4		
24	910300100006		Nut	1		
25	511738520013		Guard Plate	1		
26	910200200059		Screw	1		

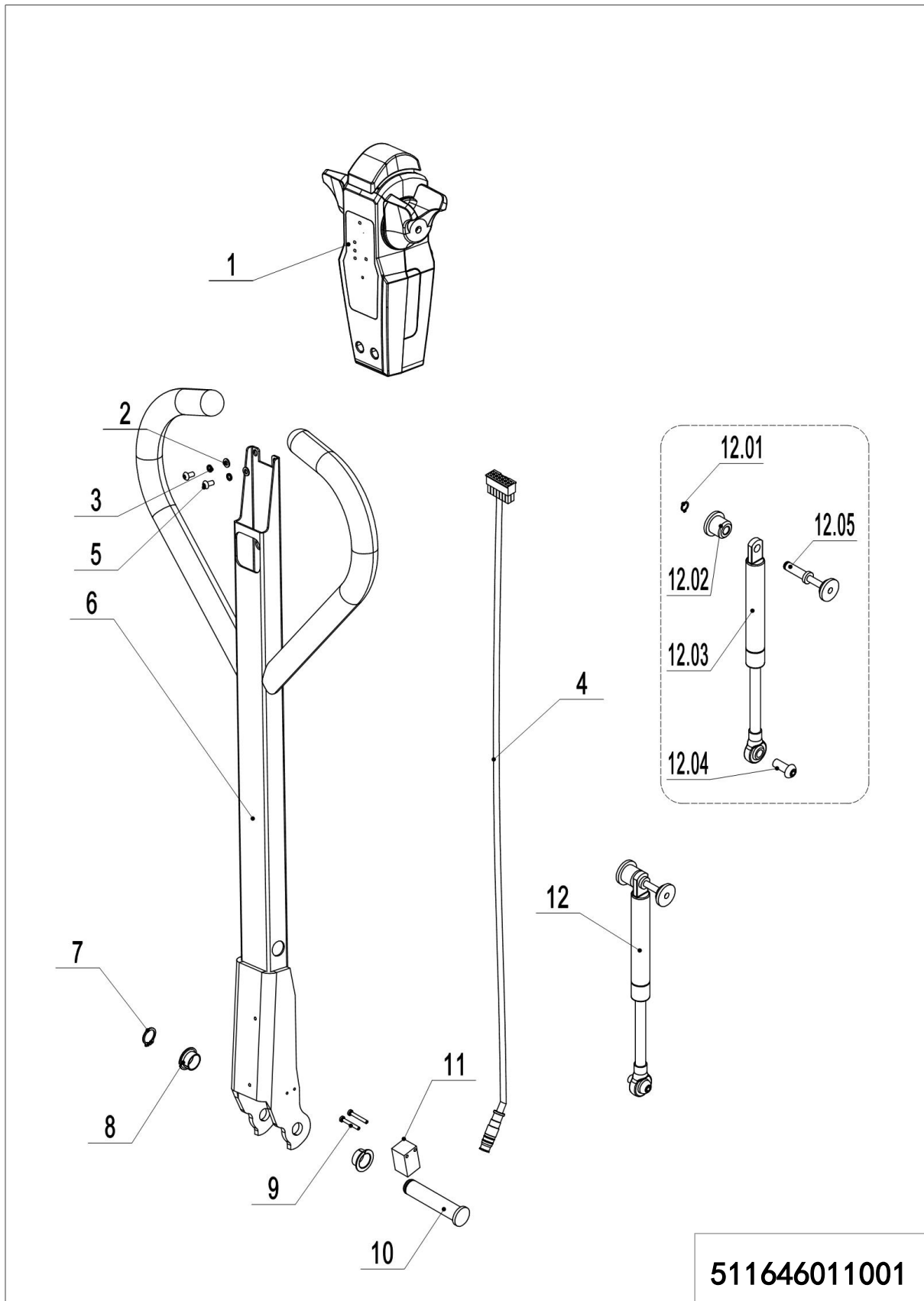
02 Truck Frame (511746038502)

02 Truck Frame (511746038502)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	511738510001		Chassis(540x1150)	1		
2	910300500005		Nut	2		
3	505638520039		Entry roller	2		
4	941100200019		Nut	1		
5	910600500002		Coiled Elastic Cylinder	4		
6	502338520030		Axle	2		
7	940500100083		Bushing	8		
8	511738501002		Push Rod Kit(1150)	2		
9	911200100001		Oil Cup	2		
10	910300400008		Nut	2		
11	301072020002		Push Rod Fork	2		
12	502338520026		Pin	4		
13	511838520019		Axle	2		
14	910600400041		Spring Pin	2		
15	940500100097		Bushing	4		
16	510838510002		Rise Arm	1		
17	910401300007		Circlip	4		
18	510838510003		Rise Arm	1		
19	509938520041		Jacket	1		
20	505621020003		Shock Pad	2		
21	505621020004		Buffer Pad	2		
22	511838510002		Weld	1		
23	910200200032		Screw	4		
24	910300100006		Nut	1		
25	511738520013		Guard Plate	1		
26	910200200059		Screw	1		

Chapter 4: Steering System, Braking System, Wheels

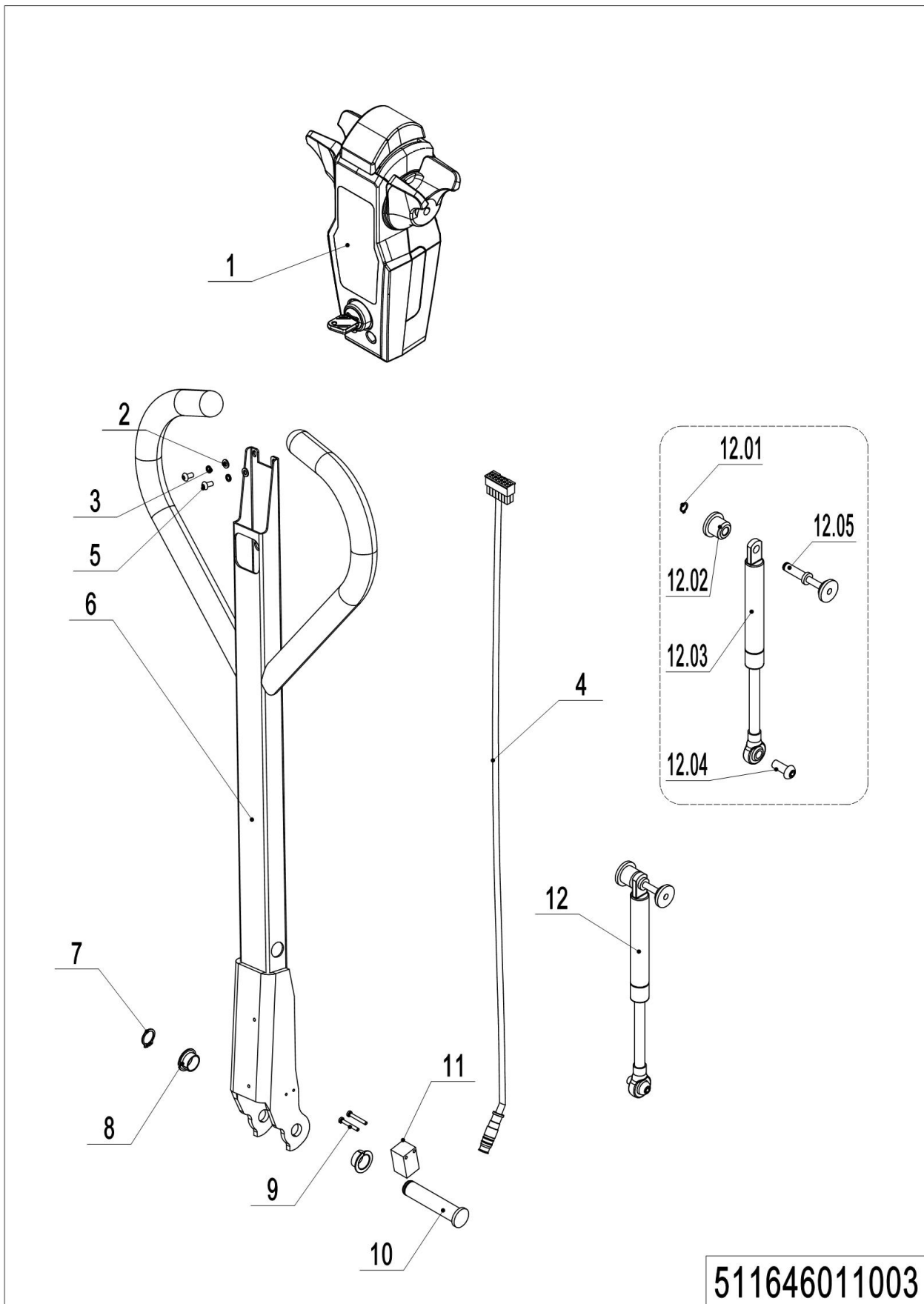
01 Tiller Unit (511646011001)



01 Tiller Unit Type A(511746011001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	922100100316	2	Tiller	1		
2	910400100004	1	Flat Washer	2		
3	910400500004	1	Spring Washer	2		
4	511833010022		Wire Harness	1		
5	910200300011	1	Screw	2		
6	511211010002		Welding of handle rod	1		
7	910401300006	1	Circlip	1		
8	940500200001		Bushing	2		
9	941101100001	1	Screw	2		
10	508011020004		Pin	1		
11	920200400026		Proximity Switch	1		
12	511898510009		Gas Spring Kit	1		
12.1	910401300001	1	Circlip	1		
12.2	508011020005		Fixing Base	1		
12.3	511811020001		Gas Spring	1		
12.4	941100100011	1	Screw	1		
12.5	508011010002		Pin	1		

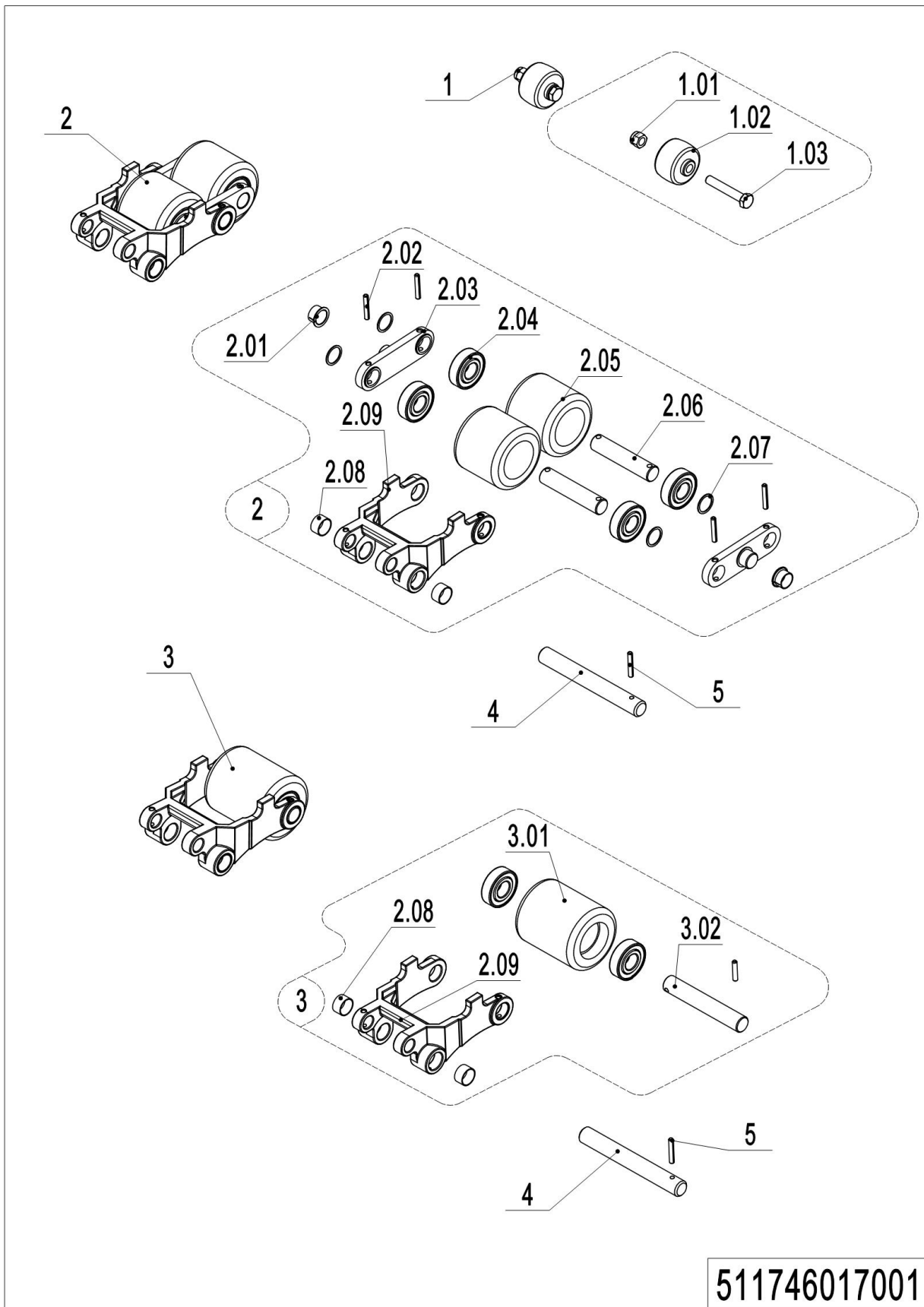
02 Tiller Unit Type B(511646011003)



02 Tiller Unit Type B(511646011003)

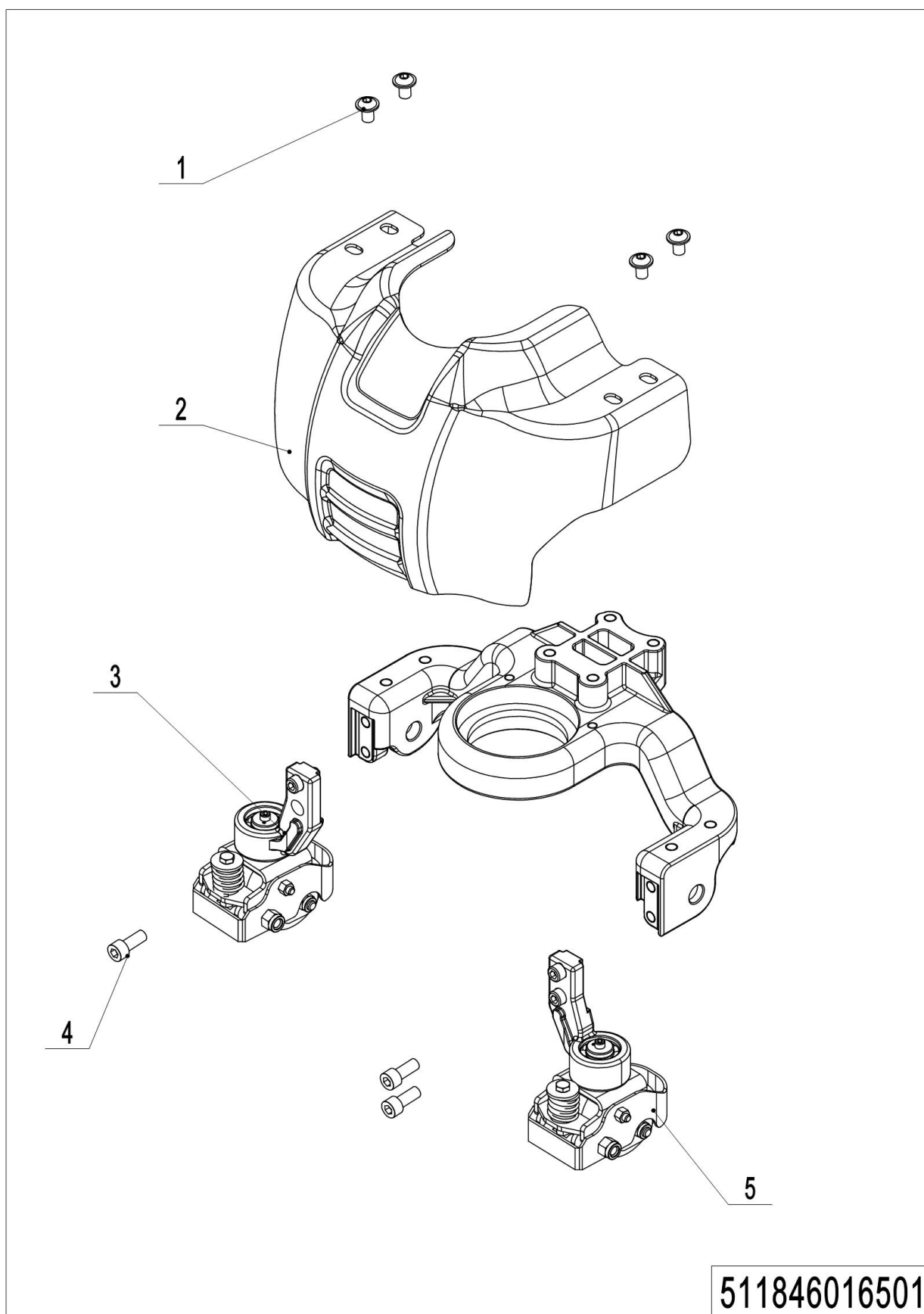
No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	922100100317	2	Tiller	1		
2	910400100004	1	Flat Washer	2		
3	910400500004	1	Spring Washer	2		
4	511833010022		Wire Harness	1		
5	910200300011	1	Screw	2		
6	511211010002		Welding of handle rod	1		
7	910401300006	1	Circlip	1		
8	940500200001		Bushing	2		
9	941101100001	1	Screw	2		
10	508011020004		Pin	1		
11	920200400026		Proximity Switch	1		
12	511898510009		Gas Spring Kit	1		
12.1	910401300001	1	Circlip	1		
12.2	508011020005		Fixing Base	1		
12.3	511811020001		Gas Spring	1		
12.4	941100100011	1	Screw	1		
12.5	508011010002		Pin	1		

02 Load Wheel (Tandem)(509946017001)



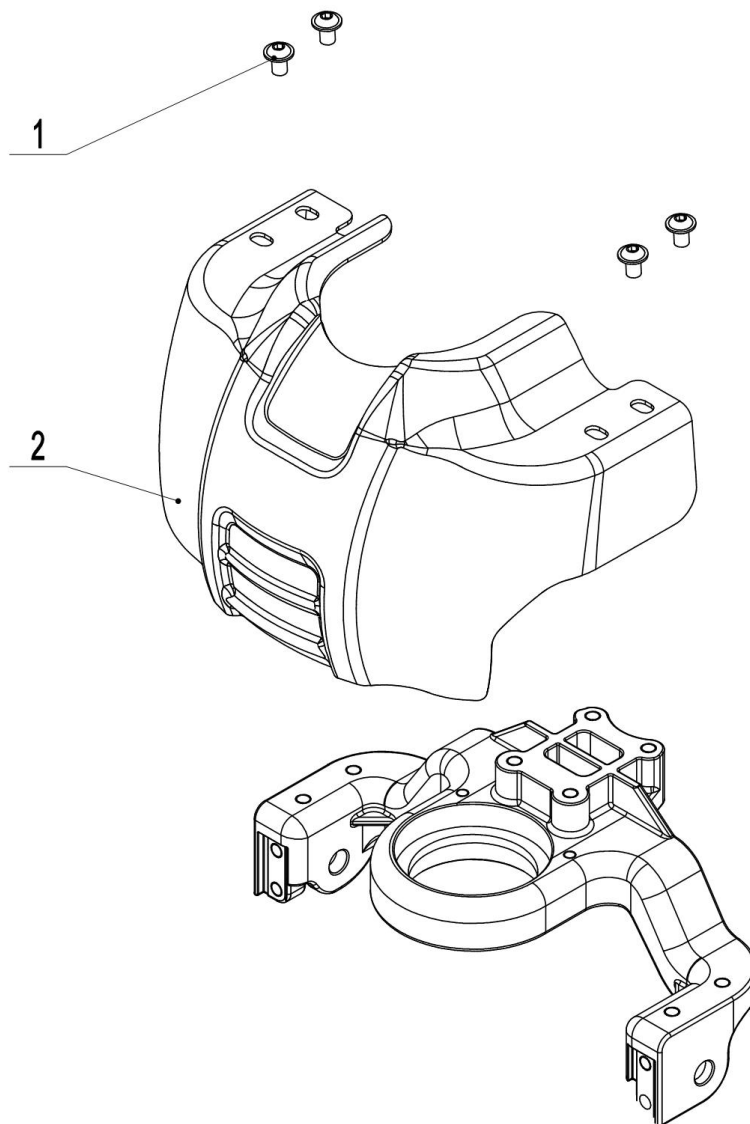
02 Load Wheel (Tandem)(509946017001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	502398510003		Pulley components	2		
1.01	910300500005	1	Nut	2		
1.02	505638520039		Running Pulley	2		
1.03	941100200019	1	Bolt	2		
2	509998510004		Wheel	2		
2.01	940500200038		Bushing	4		
2.02	910600400027	1	Spring Pin	8		
2.03	508017020001		Plate	4		
2.04	910700200019		Bearing	8/4		double /Single
2.05	940300300047		WheelΦ80x70	4		
2.06	502317020001		Axle	4		
2.07	940600500013		Washer	8/4		double /Single
2.08	940500100088		Bushing	4		
2.09	508038520130		Riser	2		
3	509998510005	2	Wheel	2		
3.01	940300300023		WheelΦ80x93	2		
3.02	301017020001		Axle	2		
4	508038520030		Pin	2		
5	910600400025		Spring Pin	2		

03 Caster (511846016501)

03 Caster (511846016501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	941100100005	1	Screw	4		
2	509916520001		Apron	1		
3	508016510002		Caster Assembly	1		
4	910200200076	1	Screw	4		
5	508016510005		Caster Assembly	1		

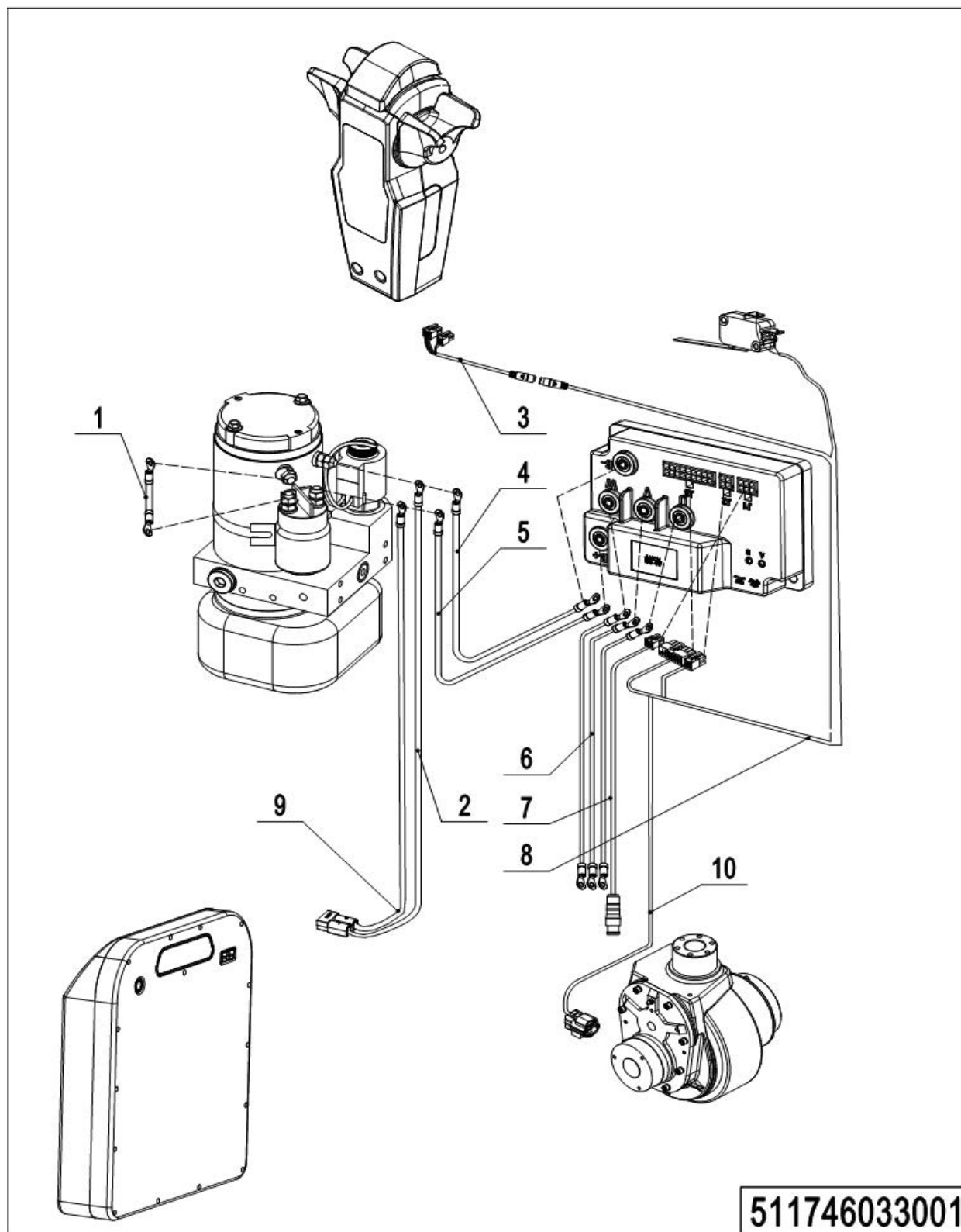
04 Caster (511746016502)**511746016502**

04 Caster (511746016502)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	941100100005	1	Screw	4		
2	509916520000		Apron	1		

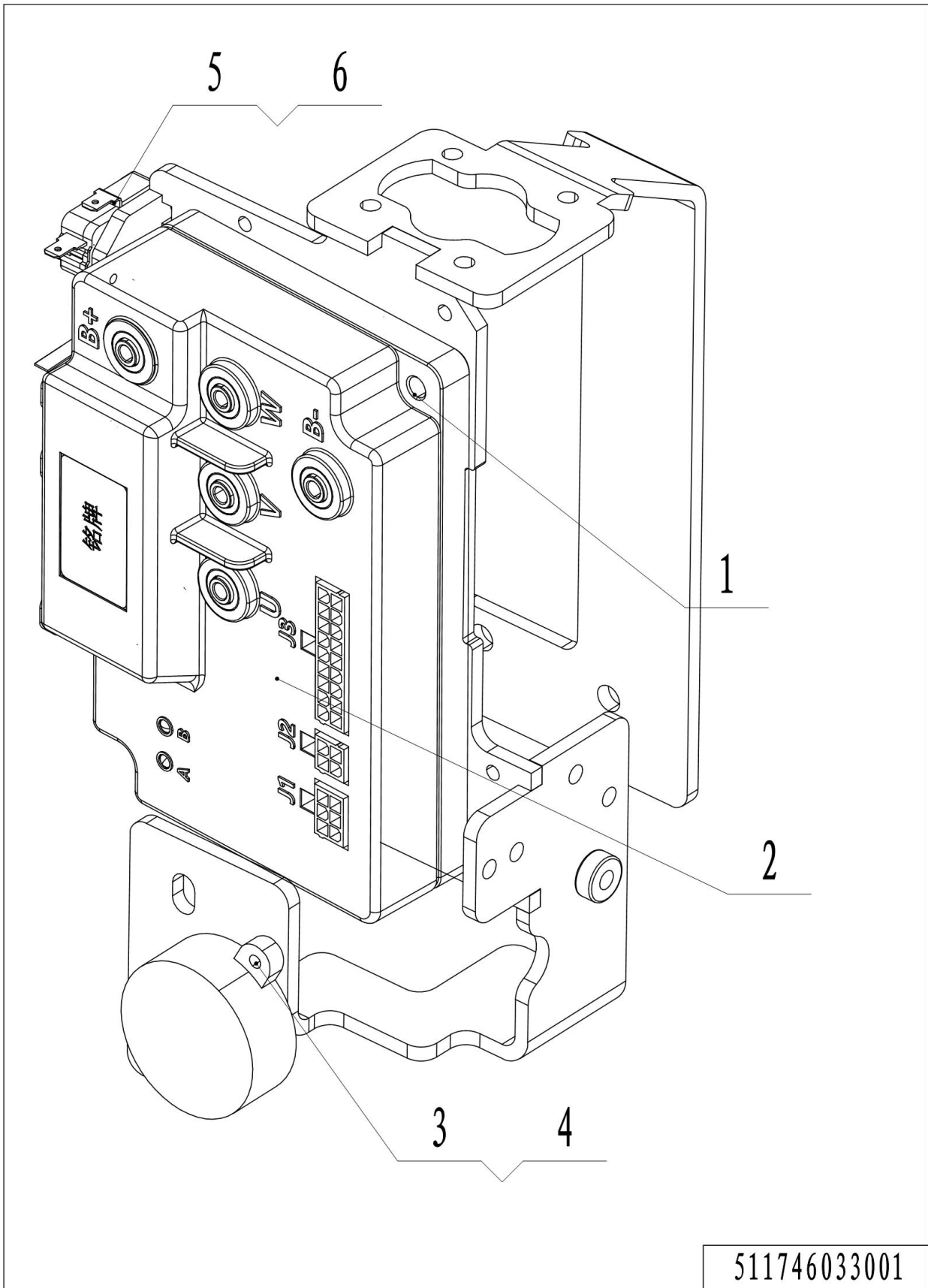
Chapter 5: Electrical Parts

01 Wire Harness(511746033001)



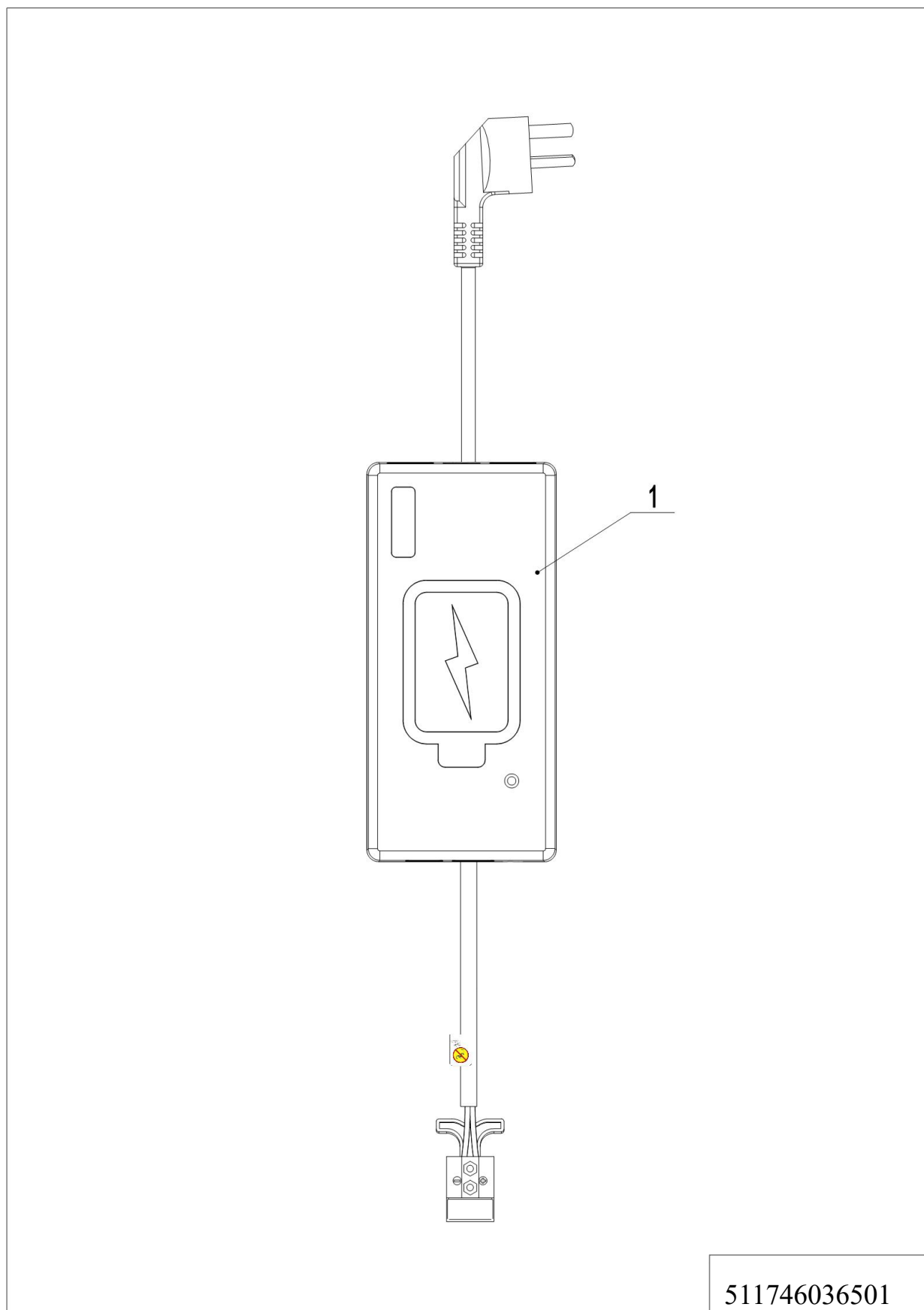
01 Wire Harness(511746033001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	509933010012		Cables	1		
2	511633010014		Wire Harness	1		
3	511833010007		Wire Harness	1		
4	511633010003		Cables	1		
5	511633010011		Cables	1		
6	511733010004		Cables	1		
7	511633010013		Cables	1		
8	511733010001		Cables	1		
9	511633010014		Wire Harness	1		

02 Electronic Components(511746033001)

02 Controller(511746033001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	910200200025	1	Screw	2		
2	921400100333		Controller	1		
3	910200300002	1	Screw	2		
4	509998520063		Horn	1		
5	910200200004	1	Screw	2		
6	920200300012		Microswitch	1		

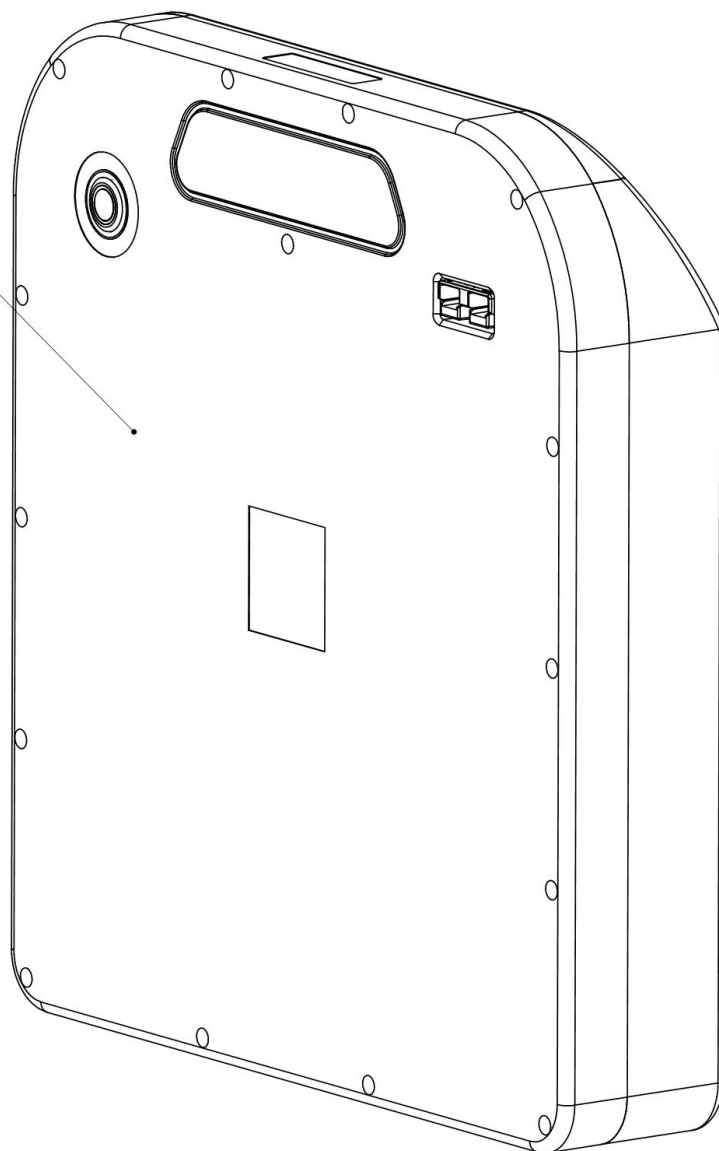
03 Charger (511746036501)

03 Charger (511746036501)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	921000201011		Charger 48V5A (Aisa-CHN)	1		SW
1	921000201095		Charger 48V5A (US)	1		SW
1	921000201012		Charger 48V5A(Aisa-ENG)	1		SW
1	921000201013		Charger 48V5A (EU)	1		SW

04 Traction Battery (511746037001)

1



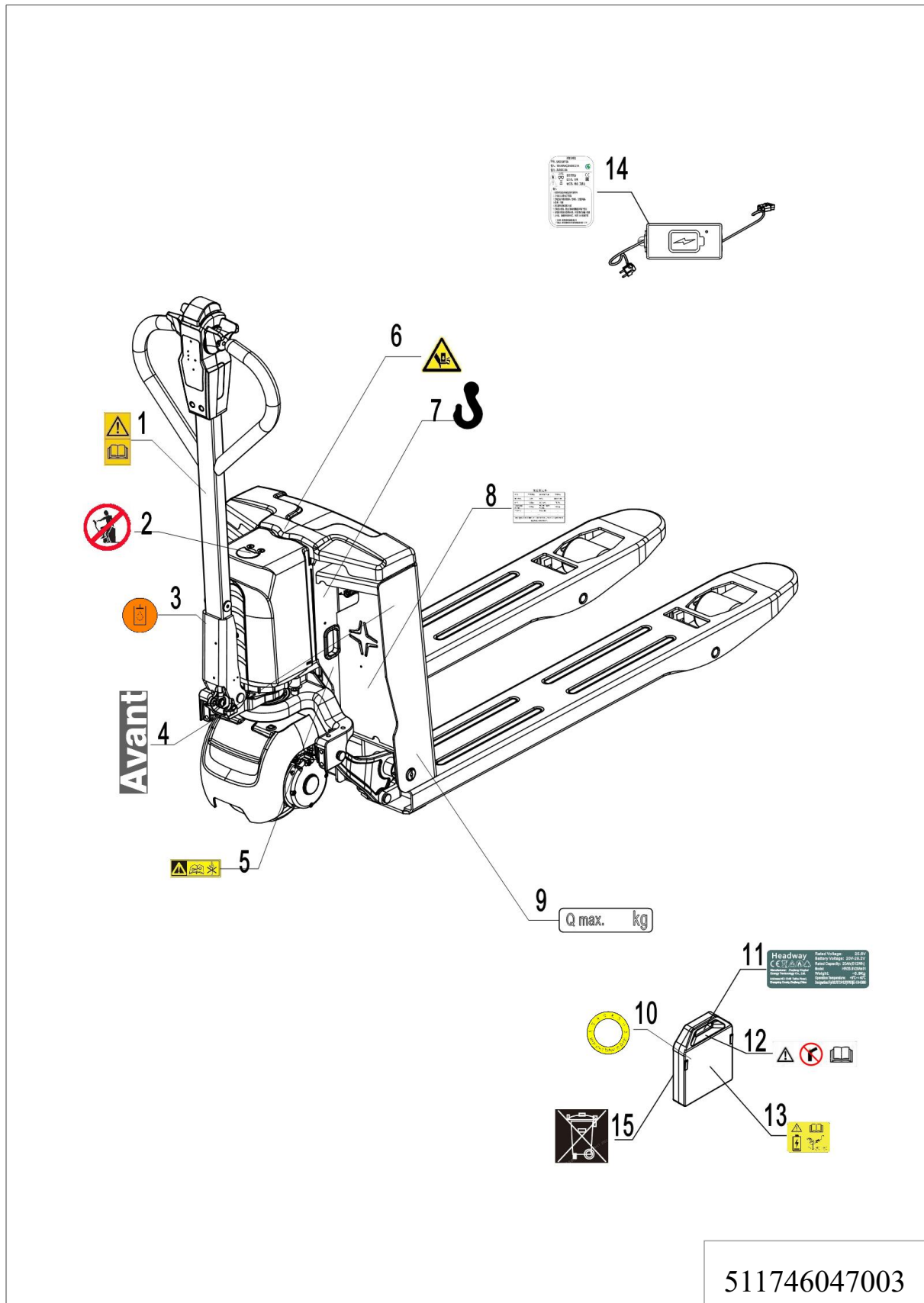
511746037001

04 Traction Battery (511746037001)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	920600100774		Li Battery48V20Ah	1		
1	920600101026		Li Battery48V30Ah	1		

Chapter 6: Others

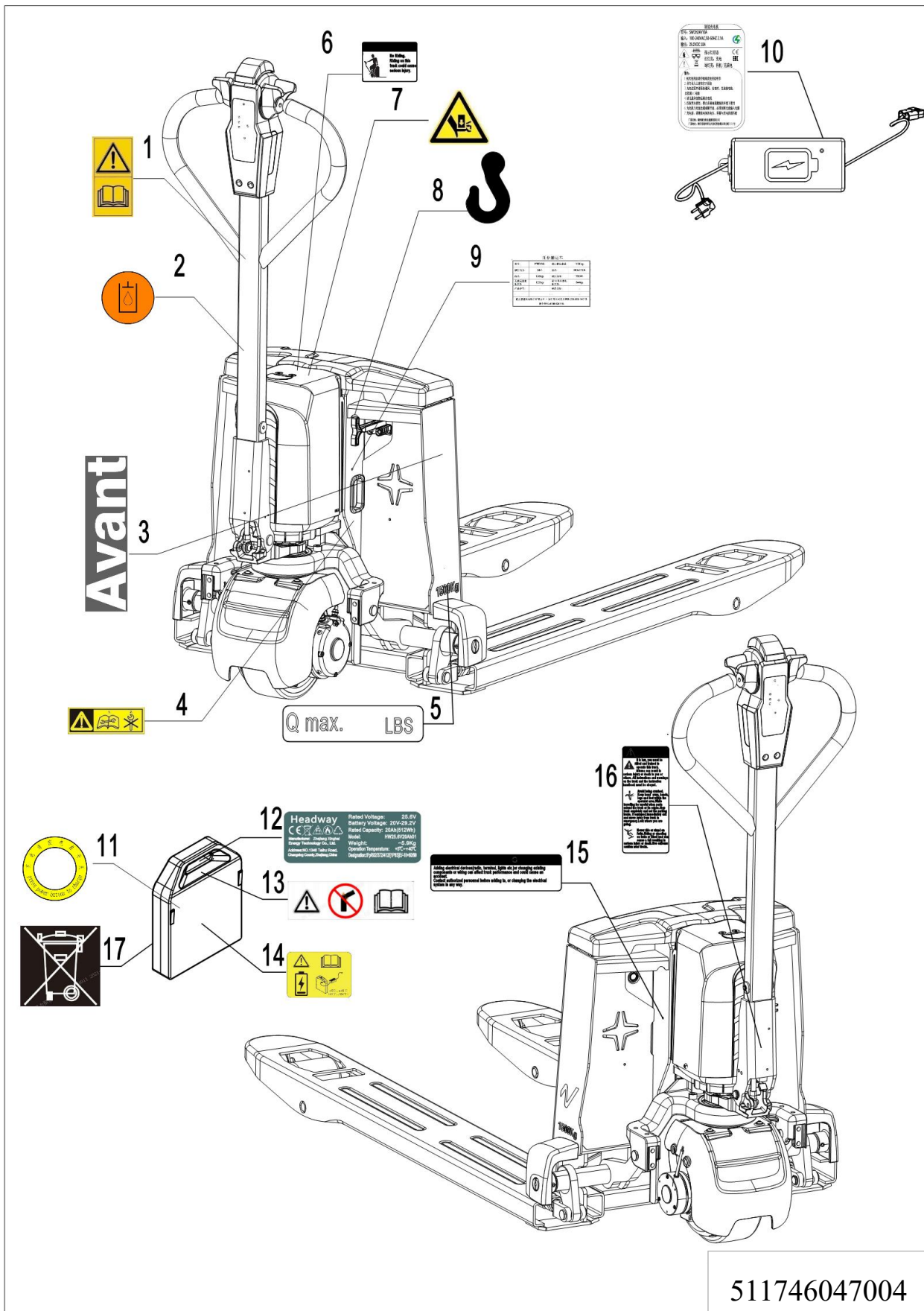
01 Labels and Decals-EU (511746047003)



01 Labels and Decals-EU (511746047003)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	941200300002		Label	1		
2	941200100003		Label	1		
3	941200300003		Label	1		
4	511847020000		Label	1		
5	941200200009		Label	2		
6	508047020007		Label	1		
7	941200300001		Label	2		
8	509947520000		Truck data plate	1		
9	941200200009		Label	2		
10	509947020002		Label	1		
11	509947020003		Label	1		
12	508047020002		Label	1		
13	509947020004		Label	1		
14	509947020005		Lable	1		
15	508047020015		Label	1		

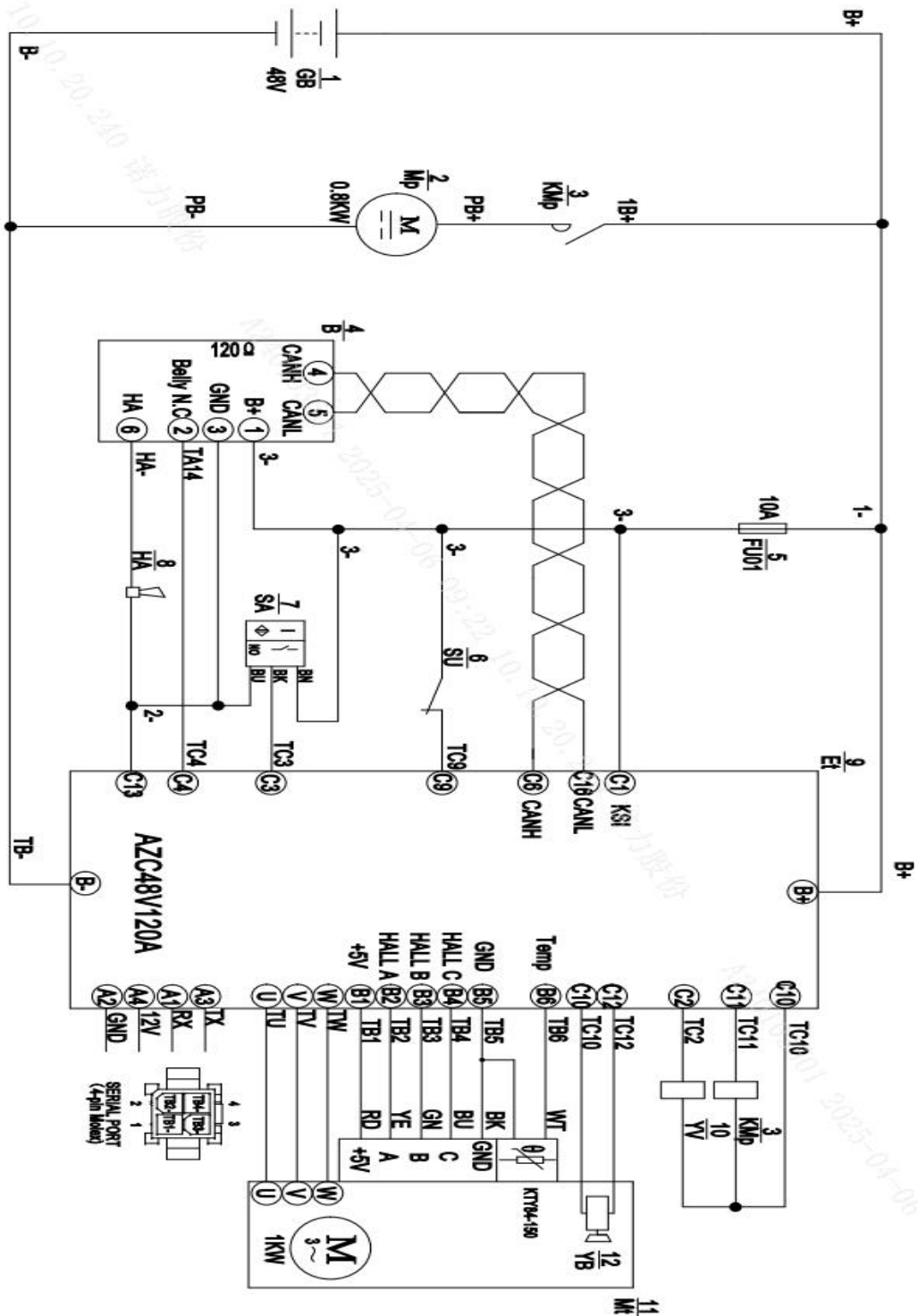
02 Labels and Decals-US (511746047004)



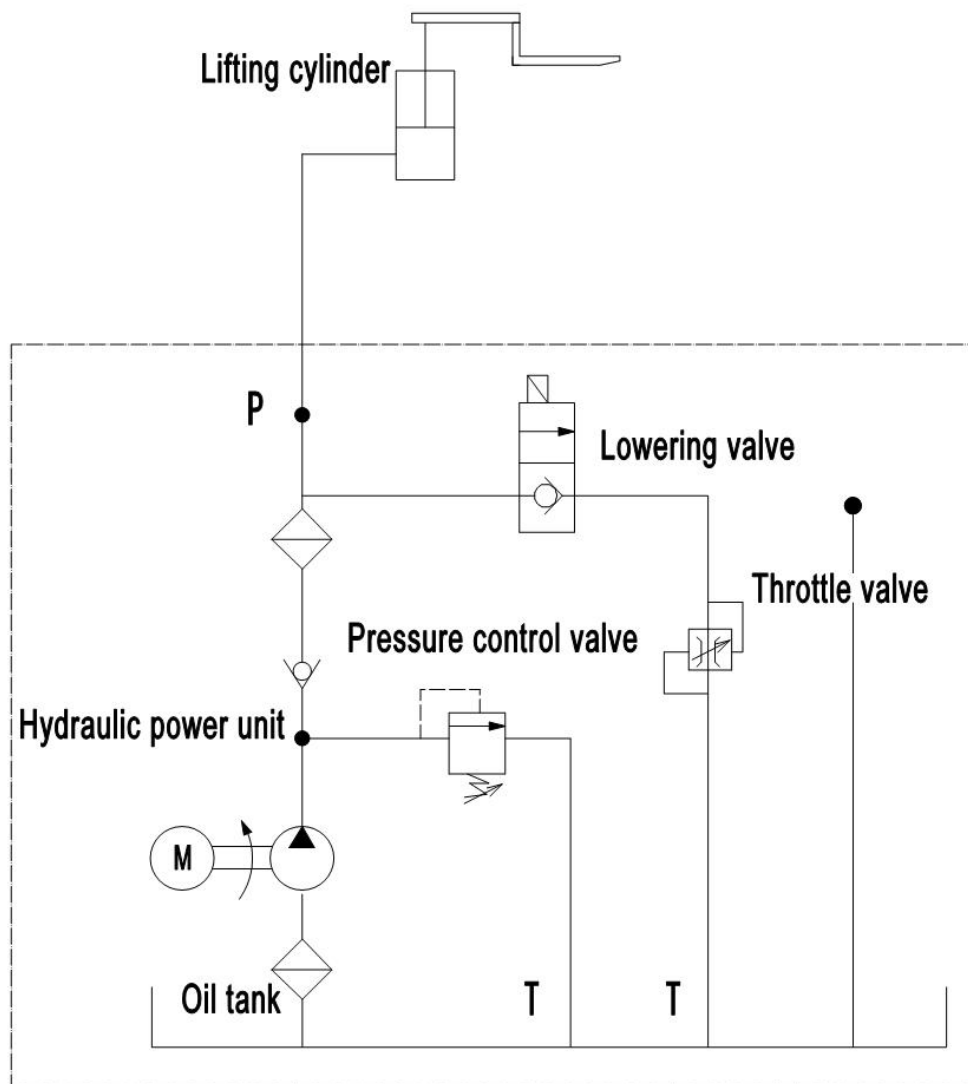
02 Labels and Decals-US(511746047004)

No.	Item Code	Mark	Item Description	Qty.	Substitute	Note
1	941200300002		Label	1		
2	941200300003		Label	1		
3	511847020000		Label	1		
4	508047020004		Label	2		
5	941200200009		Label	2		
6	941200100011		Label	1		
7	508047020007		Label	1		
8	941200300001		Label	2		
9	509947520000		Truck data plate	1		
10	509947020005		Lable	1		
11	509947020002		Label	1		
12	509947020003		Label	1		
13	508047020002		Label	1		
14	509947020004		Label	1		
15	941200100010		Label	1		
16	941200100009		Label	1		
17	508047020015		Label	1		

01 Electrical Circuit Diagram(511746045501)



02 Hydraulic Circuit Diagram (511746045502)



511746045502

03 Consumable Parts List

No.	Item Code	Item Description	Qty.	Chapter/ Section/ Number
1	910700200058	Bearing	1	Chapter 1/01/4
2	910700600044	Bearing	1	Chapter 1/01/7
3	511798510003	Seal Kit	1	Chapter 2/01/8.01
4	511798510004	Seal Kit	1	Chapter 2/01/8.03
5	511811020001	Gas Spring	1	Chapter 4/01/12.3
6	940300300047	WheelΦ80x70	4	Chapter 4/02/2.05
7	940300300023	WheelΦ80x93	2	Chapter 4/02/3.01
8	508016510005	Balancing Wheel Assembly	4	Chapter 4/03/3
9	508016510002	Balancing Wheel Assembly	2	Chapter 4/03/5
10	920100200010	Fuse	1	/