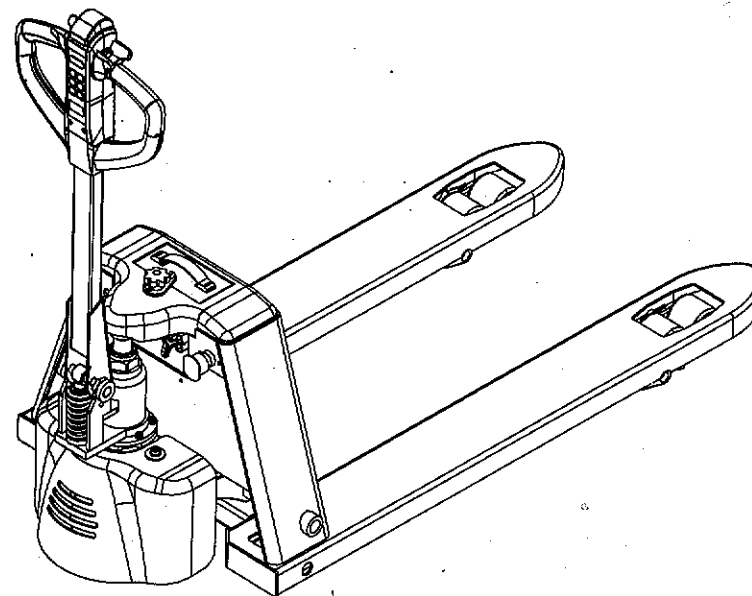


**Lithium Battery
Full-electric Pallet Truck
Parts Manual**

EPT20E



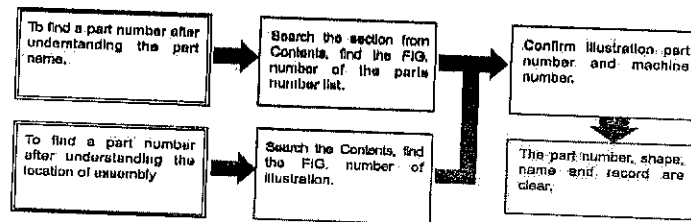
INTRODUCTION

This Parts Catalogue contains the component parts of the

How to order parts

When ordering, be sure to specify the model name, specification and serial number (machine number) of your machine, as well as the part number and desired quantity for each part. The machine serial number (machine number) is indicated on the machine name plate. Always use "Genuine Parts". We cannot guarantee any loss or trouble attributable to other parts than ours.

How to use the Parts Catalogue



Abbreviations and symbols

ASSY Assembled unit.

RH Right-hand when viewed forward on the truck.

LH Left-hand when viewed forward on the truck.

AR Quantity required.

* The marketable part set or kit.

T Thickness.

+ Not illustrated.

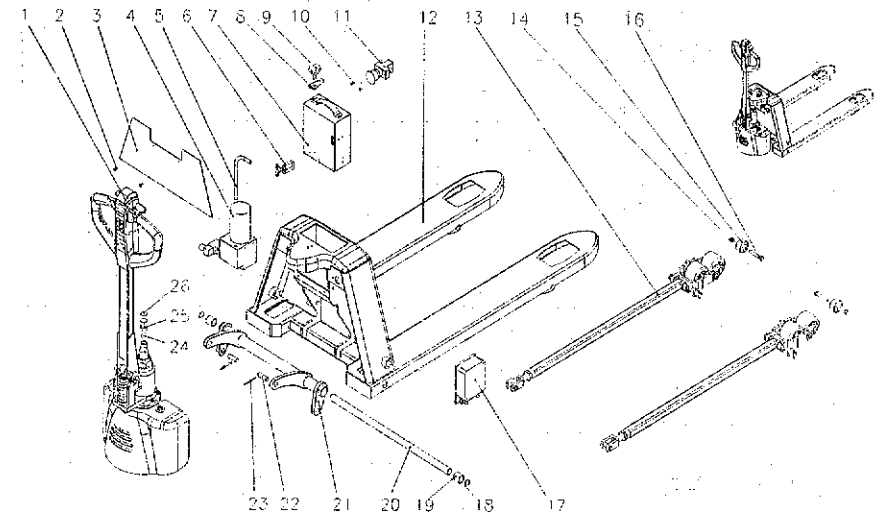
Not sold separately.

Materials and specifications subject to change without notice

Content

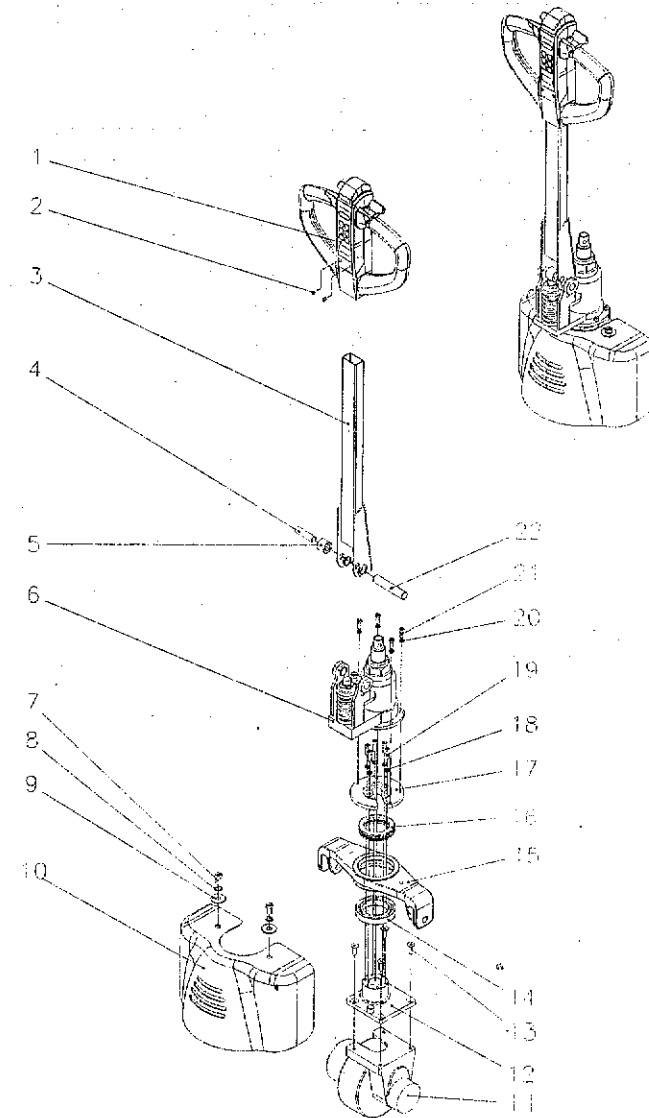
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Exploded Drawing



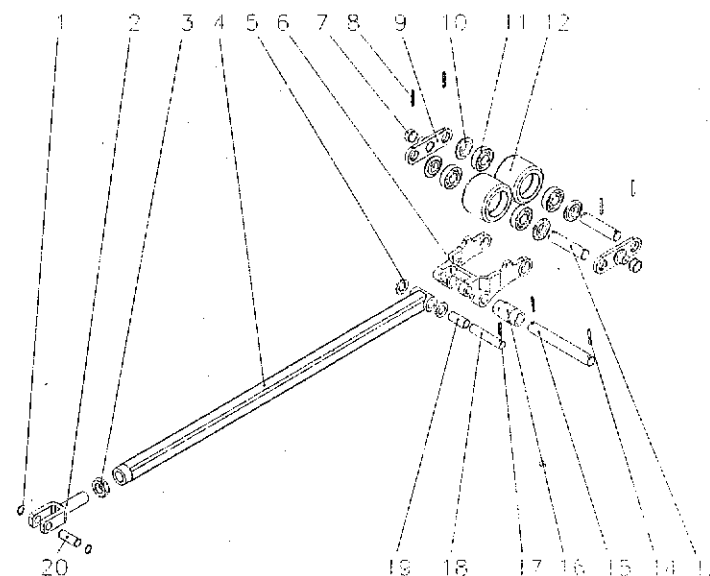
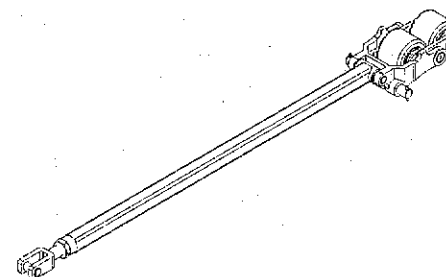
NO.	Code	Description	Number	Remark
1-1	ESR15M010000-202	Steering Drive ass'y	1	
1-2	GB/T818-2000	Screw M5X15	2	
1-3	ESR15M000001-202	Back cover	1	560
	ESR15M000001-203		1	680
1-4		Pump station	1	
1-5	ESR15M000000-200	Oil tube	1	
1-6		Plug	1	
1-7		Lithium battery	1	
1-8	ESR15M100000-202	Battery fix plate	1	
1-9		Screw M10	1	
1-10	GB/T819-2000	Screw M5×15	2	
1-11		Urgent switch	1	
1-12	ESR15M031000-202	Fork	1	560
	EST15M031000-203			680
1-13	EST15M040000-101	Connecting rod ass'y	2	
1-14	GB/T889.1-2000	Lock Nut M10	2	
1-15		Enter roller	2	
1-16	GB/T5782-2000	Bolt M10×60	2	
1-17	EST15M070000-101	Controller	1	
1-18	GB/T893.1-1986	Circlip for hole 25	2	
1-19	EST15M010003-100	Shaft Sleeve	2	
1-20	EST15M000003-101	Connecting Shaft		560
	EST15M000002-102		1	680
1-21	ESR15M012000-202	Arm rock		560
	ESR15M012000-203		1	680
1-22	EST15M010006-100	Pin	2	
1-23	GB/T879.1-2000	Plastic Pin φ5x50	2	
1-24		Steel ball Φ17	1	
1-25	EST15M000006-101	Washer	1	
1-26	EST15M000007-101	Adjust washer	2	

Steering Drive Units Drawing



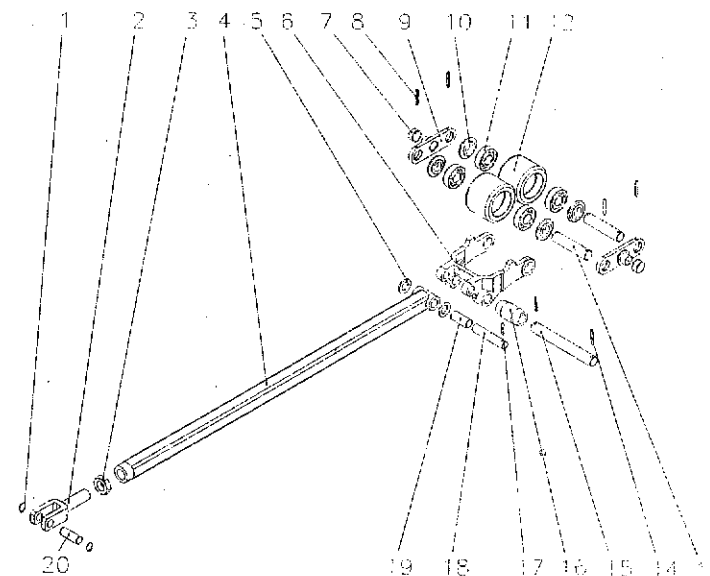
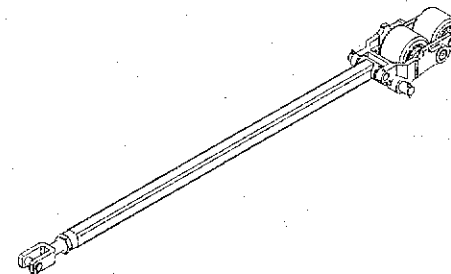
NO.	Code	Description	Number	Remark
2-1		Handle Ass'y	1	
2-2	GB/T70.1-2000	Bolt M6×25	2	
2-3		Handle	1	
2-4	EST15M050003-101	Shaft	1	
2-5	EST15M050004-101	roller	1	
2-6	ESR15M012000-200	Pump ass'y	1	
2-7	GB/T70.1-2000	Bolt M12X20	2	
2-8	GB/T93-1987	Plastic washer 12	2	
2-9	GB/T96-2002	Washer 12	2	
2-10	ESR15M050002-202	Wheel cover	1	
2-11		Drive motor with Wheel	1	
2-12	ESR15M051000-202	Welding Plate ass'y	1	
2-13	GB/T70.3-2000	Screw M10X25	4	
2-14	GB/T276-94	Bearing 6013-2Z	1	
2-15	ESR15M051000-202	Connect Seat	1	
2-16	GB/T301-95	Bearing 51113	1	
2-17	EST15M050001-101	Connect plate	1	
2-18	GB/T93-1987	Plastic washer 8	5	
2-19	GB/T70.1-2000	Bolt M8X25	5	
2-20	GB/T93-1987	Plastic washer 8	4	
2-21	GB/T70.1-2000	Bolt M8X20	4	
2-22	EST15M050002-101	Shaft	1	

Push rod&loading wheel assembly



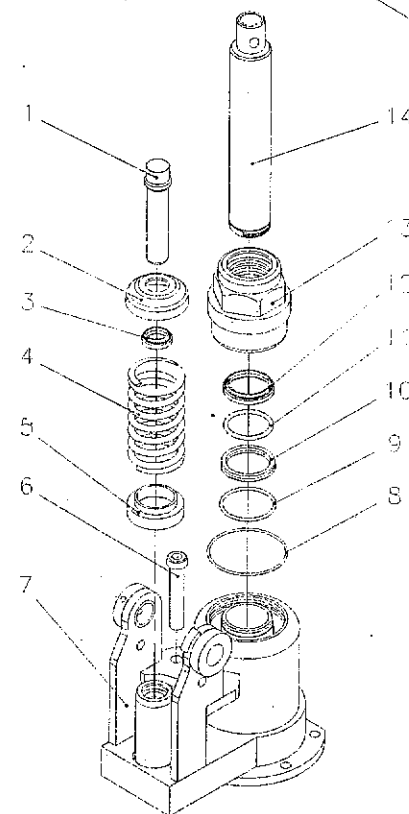
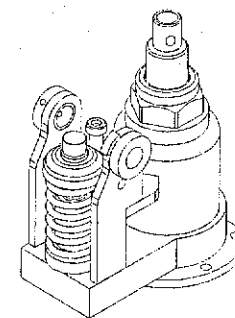
NO.	Code	Description	Number	Remark
2-1		Handle Ass'y	1	
2-2	GB/T70.1-2000	Bolt M6×25	2	
2-3		Handle	1	
2-4	EST15M050003-101	Shaft	1	
2-5	EST15M050004-101	roller	1	
2-6	ESR15M012000-200	Pump ass'y	1	
2-7	GB/T70.1-2000	Bolt M12X20	2	
2-8	GB/T93-1987	Plastic washer 12	2	
2-9	GB/T96-2002	Washer 12	2	
2-10	ESR15M050002-202	Wheel cover	1	
2-11		Drive motor with Wheel	1	
2-12	ESR15M051000-202	Welding Plate ass'y	1	
2-13	GB/T70.3-2000	Screw M10X25	4	
2-14	GB/T276-94	Bearing 6013-2Z	1	
2-15	ESR15M051000-202	Connect Seat	1	
2-16	GB/T301-95	Bearing 51113	1	
2-17	EST15M050001-101	Connect plate	1	
2-18	GB/T93-1987	Plastic washer 8	5	
2-19	GB/T70.1-2000	Bolt M8X25	5	
2-20	GB/T93-1987	Plastic washer 8	4	
2-21	GB/T70.1-2000	Bolt M8X20	4	
2-22	EST15M050002-101	Shaft	1	

Push rod&loading wheel assembly



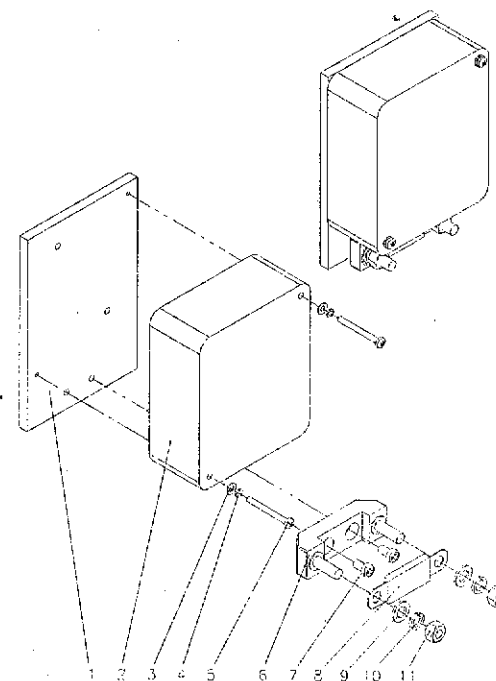
NO.	Code	Description	Number	Remark
3-1	GB/T894.1-1986	Circlip for Shaft 16	2	
3-2	EST15M040001-101	Push rod fork	1	
3-3	GB/T6173-2000	Nut M22×1.5	1	
3-4	EST15M041000-101	connect rod	1	
3-5	GB/T95-2002	washer 16	2	
3-6	ESR15M040004-103H	Rock arm	1	85MM
	ESR15M040004-103L		1	75MM
3-7	SF-1 2010	Bearing	2	
3-8	GB/T879.1-2000	Plastic pin $\phi 5 \times 30$	4	
3-9	ESR15M040005-100	Connect plate	2	
3-10	ES1.5M04.00-02	Cover	4	
3-11	GB/T276-94	Bearing 6204-2LS	4	
3-12	ES1.5M04.00-03	Load roller	2	
3-13	ESR15M040006-100	Shaft	2	
3-14	GB/T879.1-2000	Plastic pin $\phi 5 \times 30$	2	
3-15	ESR15M040003-100	Pin	4	
3-16		Exit Roller	1	
3-17	GB/T879.1-2000	Plastic Pin $\phi 5 \times 26$	2	
3-18	ESR15M040001-100	Pin	1	
3-19	SF-1 1625	Bearing	2	
3-20	EST15M010007-100	Pin	2	

Pump assembly.



NO.	Code	Description	Number	Remark
4-1	EST15M052003-101	Piston rod	1	
4-2	EST15M052004-101	Press cover	1	
4-3	DH18	Dust ring	1	26×18×4.5
4-4	EST15M052002-101	Spring	1	
4-5	EST15M052001-101	Spring seat	1	
4-6	GB/T70.1-2000	Bolt M12×45	1	
4-7	ESR15M012100-200	Pump body	1	
4-8	AS568-037	O-ring	1	63.22×1.78
4-9	GB/T3452.1-2005	O-ring	1	42.5×2.65
4-10	UN35	UN Seal	1	45×35×6
4-11	AS568-129	O-ring	1	34.5×3.55
4-12	DH35	Dust ring	1	43×35×5
4-13	ESR15M012001-200	Guide Sleeve	1	
4-14	ESR15M012002-200	Piston	1	

Controller Kits drawing



NO.	Code	Description	Number	Remark
5-1	ESR15M070001-202	Heat-dissipating plate	1	
5-2	0000-0000068-07	Controller	1	
5-3	GB/T93-1987	Plastic washer φ4	2	
5-4	GB/T95-2002	Washer φ4	2	
5-5	GB/T818-2000	Screw M4X60	2	
5-6	0000-0000068-09	Fuse Seat	1	
5-7	GB/T70.2-2000	Screw M8X20	2	
5-8	0000-0000068-08	Fuse	1	
5-9	GB/T95-2002	Washer φ8	2	
5-10	GB/T93-1987	Plastic washer φ8	2	
5-11	GB/T41-2000	Nut M8	2	