

# EPT15/20-EZ

## Li-ion Pallet Truck 1500kg-2000kg

CE



24/48V powerful DC traction motor with wide drive wheel

Tiller head linear rebound for operational safety and comfort

Compact design with a small turning radius of 1360mm

Stable performance on ramps

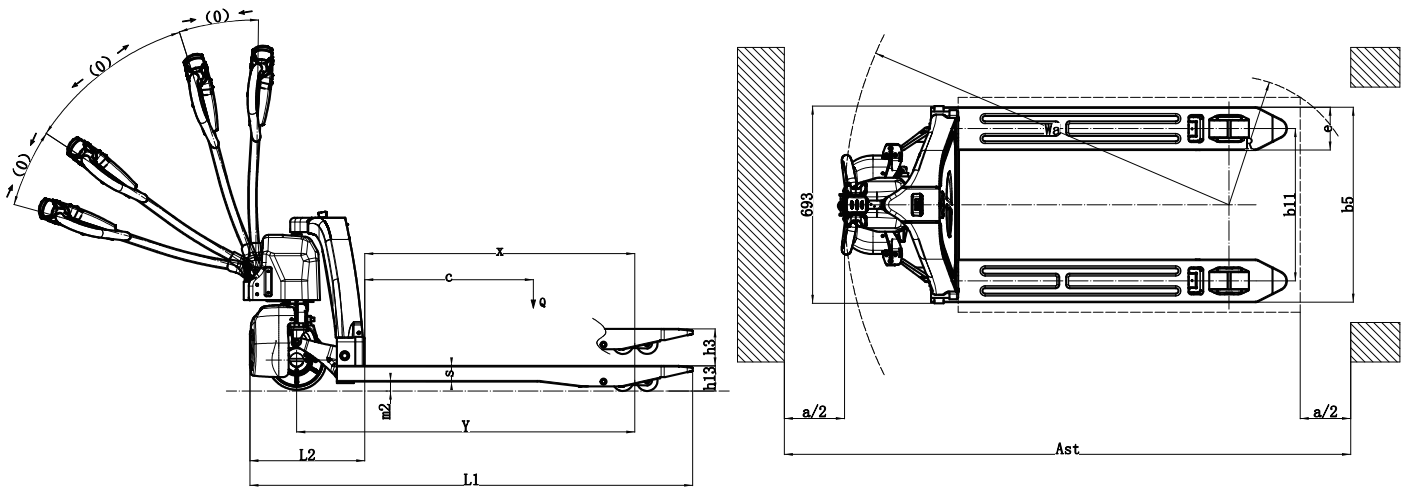
Durable all-metal chassis

Removable Li-ion Battery

# 1500kg-2000kg Li-ion Pallet Truck

## EPT15/20-EZ

Distinguishing mark	1.1	Manufacturer			EP	EP
	1.2	Model designation			EPT15-EZ	EPT20-EZ
	1.3	Drive			Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian
	1.5	Load capacity	Q	kg	1500	2000
	1.6	Load center distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	950	950
	1.9	Wheelbase	y	mm	1180	1210
	Service weight	2.1	Service weight		kg	115
2.2		Axle loading, laden front/rear		kg	478/1137	678/1452
2.3		Axle loading, unladen front/rear		kg	87/28	98/32
Tyres/chassis	3.1	Tyre type			Polyurethane	Polyurethane
	3.2	Tyre size, front			Φ210x70	Φ150x65
	3.3	Tyre size, rear			Φ80x60 (Φ74x88)	Φ80x60 (Φ74x88)
	3.4	Additional wheels (castor wheels)		mm	Φ74x30 (option)	Φ74x30 (option)
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x 2/4 (1x 2/2)	1x 2/4 (1x 2/2)
	3.7.1	Tread width, rear	b <sub>11</sub>	mm	535/410	535/410
Dimensions	4.4	Lift height	h <sub>3</sub>	mm	105	105
	4.9	Height of tiller handle in drive position min./max.	h <sub>14</sub>	mm	750/1190	750/1190
	4.15	Lowered height	h <sub>13</sub>	mm	82	82
	4.19	Overall length	l <sub>1</sub>	mm	1550	1580
	4.20	Length to face of forks	l <sub>2</sub>	mm	400	430
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	695/590	695/590
	4.22	Fork dimensions	s×e×l	mm	55/150/1150	50/150/1150
	4.25	Distance between fork-arms	b <sub>5</sub>	mm	685/560	685/560
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	25	25
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2160	2190
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2025	2055
4.35	Turning radius	Wa	mm	1360	1390	
Performance data	5.1	Travel speed, laden/unladen		km/h	4/4.5	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.017/0.023	0.017/0.023
	5.3	Lowering speed, laden/unladen		m/s	0.053/0.035	0.035/0.053
	5.8	Max. gradeability, laden/unladen		%	6/16	8/16
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.9	0.7
	6.2	Lift motor rating at S3 15%		kW	0.5	0.7
	6.4	Battery voltage/nominal capacity		V/Ah	24/20	48/10
	6.5	Battery weight		kg	5	5
	6.6	Energy consumption values according to DIN EN16796		kWh/h	0.124	0.124
	6.7	Transfer volume according to VDI 2198		t/h	58.5	58.5
	6.8	Transfer efficiency according to VDI 2198		t/kWh	471.77	471.77
	8.1	Type of drive control			DC	DC
Additional data	10.5	Steering design			Mechanical	Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74	74



## Option:

No.	Optional items	EPT15-EZ	EPT20-EZ
1.1	Fork dimension	<ul style="list-style-type: none"> <li>●1150*685○1150*560○900*560</li> <li>○1000*560○1220*560○1350*560</li> <li>○1500*560○900*685○1000*685</li> <li>○1220*685○1350*685○1500*685</li> </ul>	<ul style="list-style-type: none"> <li>●1150*685○1150*560○900*560</li> <li>○1000*560○1220*560○1350*560</li> <li>○1500*560○900*685○1000*685</li> <li>○1220*685○1350*685○1500*685</li> </ul>
1.3	Fork lowered height	●82	●82
1.6	Drive cover off the ground	●55mm	●55mm
2.1	Load wheel type	●Double○Single	●Double○Single
2.2	Load wheel material	●Polyurethane	●Polyurethane
2.3	Drive wheel material	●Polyurethane	●Polyurethane
2.7	Battery capacity	●20AH	●10AH
2.8	Charger	●24V5A External	●48V3A External
2.9	Battery indicator	●Without hourmeter	●Without hourmeter
3.3	Castor wheels	●No○Yes and not customized	●No○Yes and not customized
3.12	Buzzer	●Yes and not customized	●Yes and not customized
3.16	Vertical tiller Creep speed	●Yes and not customized	●Yes and not customized

Note: ●Standard ○ Optional - Inconformity