

EPT20-EZ

ELECTRIC PALLET TRUCK 2.0T

 2000 kg  105 mm  48 V Li-Ion



Engineered for medium to heavy-duty warehouse operations, logistics centers, and production lines, the EPT20-EZ ensures effortless pallet movement across longer distances or moderate inclines. Its compact footprint allows it to operate seamlessly in narrow aisles and crowded loading areas, making it a versatile tool for diverse material handling environments.

SPECIFICATION	REF	UNIT	VALUE
Battery type			Li-Ion
Battery nominal capacity K5		Ah	10
Battery voltage		V	48
Rated capacity	Q	kg	2000
Load centre distance	c	mm	600
Service weight		kg	130
Lift	h ₃	mm	105
Overall length	l ₁	mm	1580
Overall width	b ₁ /b ₂	mm	695/590
Length to face of forks	l ₂	mm	430
Fork dimensions	s/e/l	mm	50/150/1150
Turning radius	Wa	mm	1390
Manufacturer			EP
Model designation			EPT20-EZ
Drive			Electric
Operator type			Pedestrian

Features

Compact and agile design

Despite its high capacity, the EPT20-EZ retains a small 1390 mm turning radius, offering outstanding agility in tight spaces.

High-performance Li-ion power

Powered by a 48V/10Ah lithium-ion battery, the EPT20-EZ offers consistent energy efficiency, fast charging, and reduced maintenance costs.

Safety and comfort built-in

The linear rebound tiller and mechanical steering reduce operator strain and ensure safe, controlled handling at all speeds.

Robust load handling

Designed for 2000 kg capacity, this pallet truck excels in demanding warehouse operations, ensuring stable and smooth transport even at full load.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.1	Manufacturer			EP
1.2	Model designation			EPT20-EZ
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Rated capacity	Q	kg	2000
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	950
1.9	Wheelbase	y	mm	1210
2.1	Service weight		kg	130
2.2	Axle loading, laden front/rear		kg	678/1452
2.3	Axle loading, unladen front/rear		kg	98/32
3.1	Tyres			Polyurethane

	SPECIFICATION	REF	UNIT	VALUE
3.2	Tyre size, front		mm	Φ150×65
3.3	Tyre size, rear		mm	Φ80x60(Φ74x88)
3.4	Additional wheels (castor wheels)		mm	Φ74x30(option)
3.5	Wheels, number front/rear (x=drive wheels)			1x2/4 (1x2/2)
3.6	Tread width, front	b ₁₀	mm	535
3.7	Tread width, rear	b ₁₁	mm	535/410
4.4	Lift	h ₃	mm	105
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	750/1190
4.15	Height, lowered	h ₁₃	mm	82
4.18	Width of loading surface			695/590
4.19	Overall length	l ₁	mm	1580
4.20	Length to face of forks	l ₂	mm	430
4.21	Overall width	b ₁ /b ₂	mm	695/590
4.22	Fork dimensions	s/e/l	mm	50/150/1150
4.32	Ground clearance, centre of wheelbase	m ₂	mm	25
4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2190
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2055
4.35	Turning radius	Wa	mm	1390
5.1	Travel speed, laden/unladen		km/h	4/4.5
5.2	Lift speed, laden/unladen		m/s	0.017/0.023
5.3	Lowering speed, laden/unladen		m/s	0.053/0.035
5.8	Max. gradeability, laden/unladen		%	8/16
5.10	Service brake			Electromagnetic
6.1	Drive motor rating S2 60 min		kW	0.7
6.2	Lift motor rating at S3 15%		kW	0.7
6.4	Battery nominal capacity K5		Ah	10
6.4	Battery voltage		V	48
6.4.1	Battery type			Li-Ion
6.5	Battery weight		kg	5
8.1	Type of drive unit			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the driver's seat		dB(A)	74
15.1	Charger output current		A	Charger output current

