





EPT20-15ET9

ELECTRIC PALLET TRUCK

 1500 kg  105 mm  24 V AGM



The EPT20-15ET9 is designed for efficient pallet transport across warehouses, supermarkets, production areas, and delivery operations. Its compact build and 1440 mm turning radius make it the perfect fit for narrow aisles, trucks, or small storage spaces. Whether you're moving goods between workstations or loading pallets for transport, the EPT20-15ET9 ensures effortless maneuverability and dependable performance.

SPECIFICATION	REF	UNIT	VALUE
Battery type			AGM
Battery nominal capacity K5		Ah	72
Battery voltage		V	24
Rated capacity	Q	kg	1500
Load centre distance	c	mm	600
Service weight		kg	158
Lift	h_3	mm	105
Overall length	l_1	mm	1618
Overall width	b_1/b_2	mm	620(685)
Length to face of forks	l_2	mm	468
Fork dimensions	s/e/l	mm	50/150/1150
Turning radius	Wa	mm	1440
Manufacturer			EP
Model designation			EPT20-15ET9
Drive			Electric
Operator type			Pedestrian

Features

Compact and maneuverable design

With a turning radius of only 1440 mm, the EPT20-15ET9 operates easily in narrow aisles, retail backrooms, and truck loading areas. Its short chassis enhances control and precision even in tight corners.

Integrated charging convenience

The 24V/72Ah AGM battery and built-in charger make charging simple — plug in and recharge anywhere, without external equipment or downtime.

Turtle button for tight-space control

The vertical tiller “turtle mode” enables precise control when the handle is upright, offering exceptional maneuverability in confined areas for improved safety and flexibility.

Durable all-metal protection

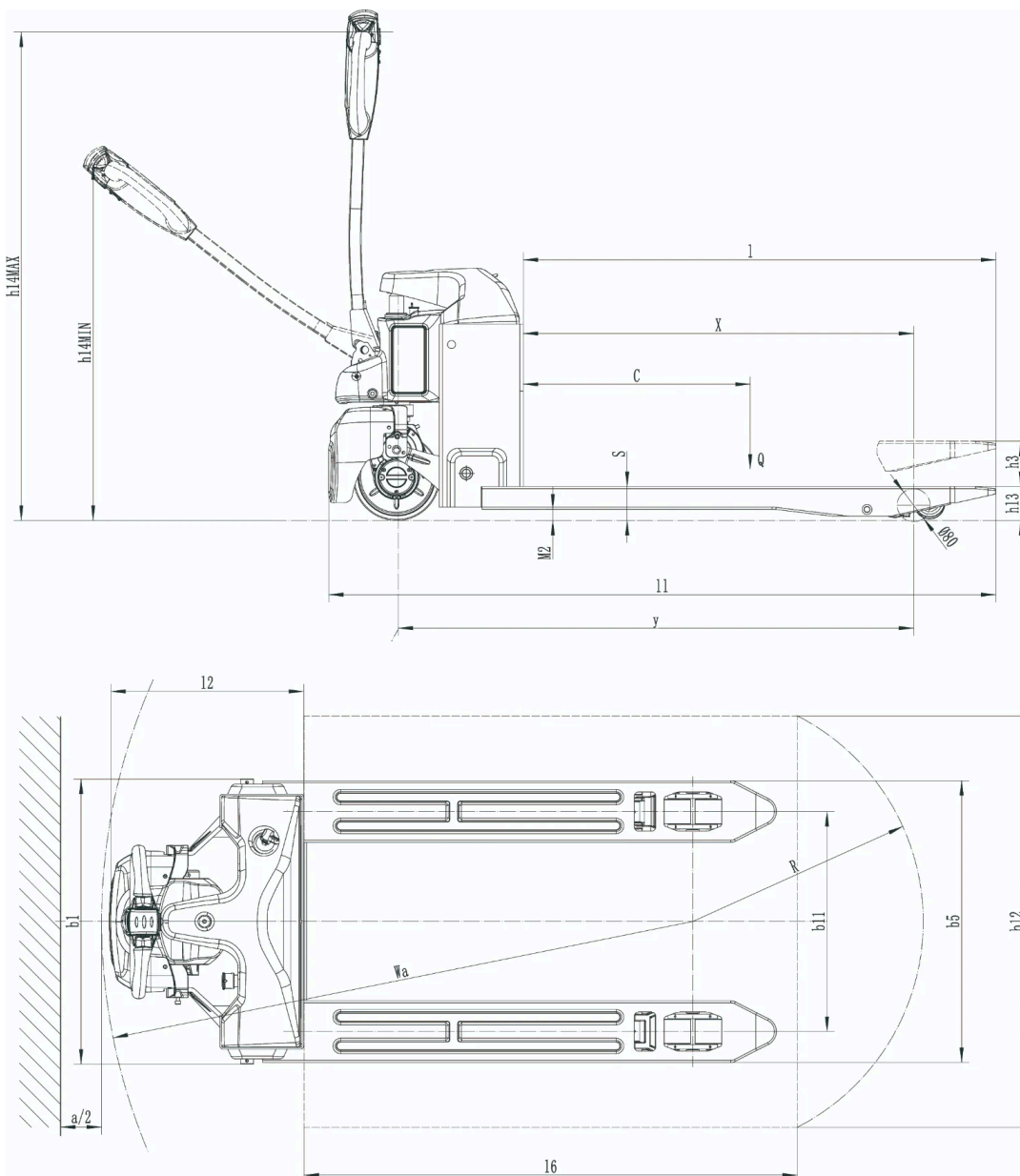
A reinforced steel front cover protects the drive unit and battery, ensuring long-term reliability even in demanding industrial applications.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.1	Manufacturer			EP
1.2	Model designation			EPT20-15ET9
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Rated capacity	Q	kg	1500
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork	x	mm	946
1.9	Wheelbase	y	mm	1249
2.1	Service weight		kg	158
2.2	Axle loading, laden front/rear		kg	547/1111
2.3	Axle loading, unladen front/rear		kg	132/26

SPECIFICATION		REF	UNIT	VALUE
3.1	Tyres			Polyurethane
3.2	Tyre size, front		mm	Φ210x70
3.3	Tyre size, rear		mm	Φ80x61
3.4	Additional wheels (castor wheels)		mm	Φ74x30
3.5	Wheels, number front/rear (x=drive wheels)			1x -/4
3.7	Tread width, rear	b ₁₁	mm	410(535)
4.4	Lift	h ₃	mm	105
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	670/1200
4.15	Height, lowered	h ₁₃	mm	80
4.19	Overall length	l ₁	mm	1618
4.20	Length to face of forks	l ₂	mm	468
4.21	Overall width	b ₁ /b ₂	mm	620(685)
4.22	Fork dimensions	s/e/l	mm	50/150/1150
4.25	Distance between fork-arms	b ₅	mm	560(685)
4.32	Ground clearance, centre of wheelbase	m ₂	mm	30
4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2201
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2114
4.35	Turning radius	Wa	mm	1440
5.1	Travel speed, laden/unladen		km/h	4/4.5
5.2	Lift speed, laden/unladen		m/s	0.022/0.028
5.3	Lowering speed, laden/unladen		m/s	0.055/0.031
5.8	Max. gradeability, laden/unladen		%	5/16
5.10	Service brake			Electromagnetic
6.1	Drive motor rating S2 60 min		kW	0.75
6.2	Lift motor rating at S3 15%		kW	0.8
6.4	Battery nominal capacity K5		Ah	72
6.4	Battery voltage		V	24
6.4.1	Battery type			AGM
6.5	Battery weight		kg	34
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

VDI Drawing



Options

ITEM	OPTIONS (optional items marked in yellow)
Fork dimension	685*1150(800~2000) 560*1150(800~2000)
Fork lowered height	80
Load wheel type	double single
Load wheel material	PU
Drive wheel material	PU
Battery capacity	24V 72Ah AGM

ITEM	OPTIONS (optional items marked in yellow)
Charger	24V-10A Internal
Battery display indicator (BDI)	With hourmeter
Castor wheels	No Yes and not customized
Buzzer	Yes and not customized
Drive assembly	Yes and not customized
Drive cover off the ground	Standard