

EPT20-15ET9

ELECTRIC PALLET TRUCK

 1500 kg



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 nominal capacity		Ah	24/72
Load capacity	Q	kg	1500
Load centre distance	c	mm	600
Service weight		kg	150
Overall length		mm	1618
Overall width	b ₁ /b ₂	mm	620(685)
Length to face of forks	I ₂	mm	468
Fork dimensions	s/e/l	mm	50/150/1150
Turning radius		Wa	1440
Operator type			Pedestrian
Load distance, centre of drive axle to fork		mm	946
Wheelbase		mm	1249
Axle loading, laden front/rear		kg	547/1111
Axle loading, unladen front/rear		kg	132/26
Tyre type			Polyurethane
Tyre size, front			Φ210x70

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

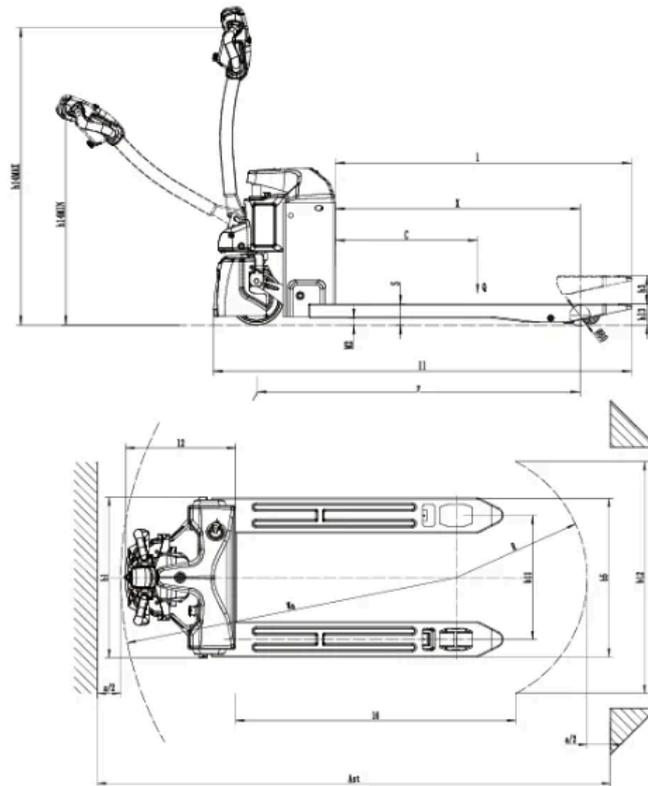
A reinforced steel front cover protects the drive unit and battery, ensuring long-term reliability even in demanding industrial applications.

VDI Chart

	SPECIFICATION	REF	UNIT	VALUE
1.4	Operator type			Pedestrian
1.5	Load capacity	Q	kg	1500
1.6	Load centre distance	c	mm	600
1.8	Load distance, centre of drive axle to fork		mm	946
1.9	Wheelbase		mm	1249
2.1	Service weight		kg	150
2.2	Axle loading, laden front/rear		kg	547/1111
2.3	Axle loading, unladen front/rear		kg	132/26
3.1	Tyre type			Polyurethane
3.2	Tyre size, front			Φ210x70
3.3	Tyre size, rear			Φ80x61

	SPECIFICATION	REF	UNIT	VALUE
3.5	Additional wheels (castor wheels)			Φ74x30
3.5	Wheels, number front/rear (x=drive wheels)			1x -/4
3.7	Tread width, rear	b ₁₁	mm	410(535)
4.15	Lowered height			80
4.19	Overall length		mm	1618
4.20	Length to face of forks	I 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			560(685)
4.32	Ground clearance, centre of wheelbase		mm	30
4.34.1	Aisle width for pallets 1000×1200 crossways		Ast	2201
4.34.2	Aisle width for pallets 800×1200 lengthways		Ast	2114
4.35	Turning radius		Wa	1440
4.9	Height of tiller handle in drive position min./max.			670/1200
5.1	Travel speed, laden/unladen		km/h	4/4.5
5.10	Service brake			Electromagnetic
5.2	Lifting 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
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		Ah	24/72
6.5	Battery weight		kg	34
8.1	Type of drive control			DC
10.5	Steering design			Mechanical
10.7	Sound pressure level at the drivers ear		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
Charger	24V-10A Internal
Battery display indicator (BDI)	With hourmeter
Buzzer	Yes and not customized
Castor wheels	No Yes and not customized
Drive assembly	Yes and not customized
Drive cover off the ground	Standard