

EPT15

Economic Power-Electric Pallet Truck Compact and Reliable Design

INTRODUCTION

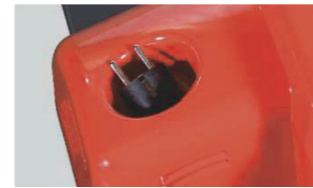
The EPT15 is an economic walkie-electric/semi-electric pallet truck, with rated capacity of 1500kg/300lbs.

The compact and light design is suitable for a variety of low-duty applications in warehouses or delivery applications on lorries with tail lifts.

ADVANTAGES

- Ideal solution for low-duty applications.
- Built-in charger for high autonomy.
- Battery discharge indicator with automatic lift cut-off function for higher battery lifetime.
- Additional stabilization through stabilizers.
- Optional backrest on request.

EPT15W/EPT15C



Built-in charger
The built-in charger makes operations more autonomy and increases the operating range.



Easy pallet entry
Additional entry rollers ensure easy pallet entry and preventing possible damages.



Robust chassis
Robust chassis with reinforced fork-structure (7mm together).



Protection
Motor and wheel protection out of robust metal. Also gives perfect foot protection.

Sideways castors
Sideways castor ensure travelling stability and safety in medium applications.



Powerful batteries
EPT 15 : 2x12V 64Ah (option 85Ah)
EPT 15 : 2x12V 40Ah (option 64Ah)
powerful VRLA-AGM maintenance-free batteries.



Deep discharge protection
Proofed and ergonomic emergency button and discharge indicator, more robust and reliable than other. The included automatic battery protection ensures high lifetime for the batteries.

Proofed components
Proofed components such as sensors, micro-switches and controller, and hydraulic units from international brands.

Fulfilling standards
Fulfilling the actual valid European standards, also in ISO 13849, performance level.



Suspension Castors
EPT15W and EPT15C with suspension castors better with performance in overcoming obstacles, high travelling stability, and less wear & noise.



EPT15C:1500Kg capacity with rubber drive wheel,who else can offer this for delivery application?

- With the larger drive wheel diameter of 230mm travelling over obstacles becomes effortless.



- The soft but reliable rubber material gives the traction where it is needed.

- Because the truck is used inside as well as partly outside, our material is designed as standard in "Non Marking".

- Shocks are absorbed by the rubber wheel.

- High quality and high efficient European motor.

- Additional large diameter sideways castors emphasize even more the perfect travelling behaviour.



- Through the LOW NOISE the truck is predestinated for delivery applications in residential areas as well as in city center during closing hours or within the night.

Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer's type designation		EPT15
	1.3	Drive		Battery
	1.4	Operator type		Pedestrian
	1.5	Load Capacity / rated load	Q (t)	1.5
	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)	1293
Weight	2.1	Service weight	kg	190
	2.2	Axle loading, laden front/rear	kg	510/1180
	2.3	Axle loading, unladen front/rear	kg	150/40
Tires, chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size,front	Øx w (mm)	Ø200×73/Ø220×70(Ø230×73) ²⁾
	3.3	Tire size,rear	Øx w (mm)	Ø80×70
	3.4	Additional wheels(dimensions)	Øx w (mm)	Ø80×30
	3.5	Wheels,number front/rear(x=driven wheels)		1x +2/ 4
	3.6	Tread, front	b ₁₀ (mm)	410
	3.7	Tread, rear	b ₁₁ (mm)	380
Dimensions	4.4	Lift	h ₃ (mm)	115
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	800 / 1170
	4.15	Height, lowered	h ₁₃ (mm)	85(80)
	4.19	Overall length	l ₁ (mm)	1660
	4.20	Length to face of forks	l ₂ (mm)	510
	4.21	Overall width	b ₁ (mm)	574
	4.22	Fork dimensions	s/e/l (mm)	48/160/1150 ¹⁾
	4.25	Width across forks	b ₅ (mm)	540
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	37
	4.34	Aisle width for pallets800X1200 lengthways (200mm safe distance)	Ast (mm)	1950
	4.35	Turning radius	Wa (mm)	1460
Performance data	5.1	Travel speed, laden/ unladen	km/h	4.0/4.2
	5.2	Lift speed, laden/ unladen	m/s	0.030/0.053
	5.3	Lowering speed, laden/ unladen	m/s	0.049/0.036
	5.8	Max. gradeability, laden/ unladen	%	4/10
	5.10	Service brake		Electromagnetic
Electric- engine	6.1	Drive motor rating S2 60min	kW	0.45
	6.2	Lift motor rating at S3 10%	kW	0.80
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		/
	6.4	Battery voltage, nominal capacity K5	V / Ah	2x12V/64
	6.5	Battery weight	kg	48
	6.6	Energy consumption acc. to VDI cycle	kWh/h	0.39
Additional data	8.1	Type of drive control		DC speed Control
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	<70

1)With optional length 800mm and 1000mm 2)For EPT15C with rubber steering wheel

