



EPT12-EZX

Electric Pallet Truck 1.2t

- Slightly difference on cost, completely different experience, from hand pallet truck to EZX truck!
- Standard Lithium Ion battery, life time maintenance free.
- CAN-BUS system simplify operation/maintenance level.

EP EQUIPMENT CO.,LTD
www.ep-equipment.com

FEATURE

■ Light service weight, decent capacity, suitable for anywhere a hand pallet truck could be used:

130kg Ultra-light service weight, 1200kg high rated capacity, come and go freely in small working space with 1390mm turning radius.

■ CAN-BUS system:

CAN-BUS system simplifies operation/maintenance level, improves system reliability.

■ Integrated design:

Innovative designed sealed hydraulic unit, low noise, easy maintenance.

■ Non-contact limit switch design:

New non-contact limit switch design improves the reliability.

■ Safety:

Convenient emergency stop switch, strong driving wheel cover, solid battery clip, ensure safety and reliability.

■ Battery:

4.7kg battery replacement, optional standby battery extend run time.

■ Integrated handle design:

New design of integral handle head, easy to access all control buttons.

■ Robust frame design:

New frame design, light service weight, high strength.

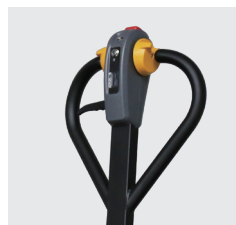
■ Innovative key switch design:

The key switch design is integrated with u-disk function.

■ Easy maintenance:

Maintenance free truck design for end users to trouble shooting and replace failure part by simple instruction, free labor cost.

SMART panel reflect operation and trouble shooting status.



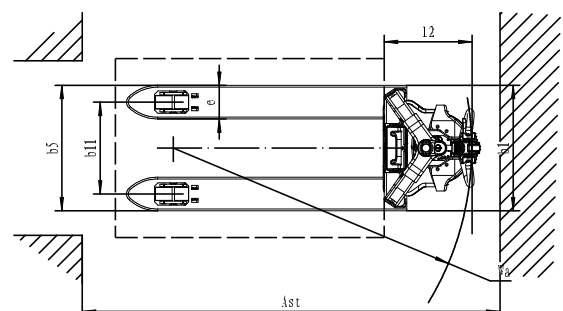
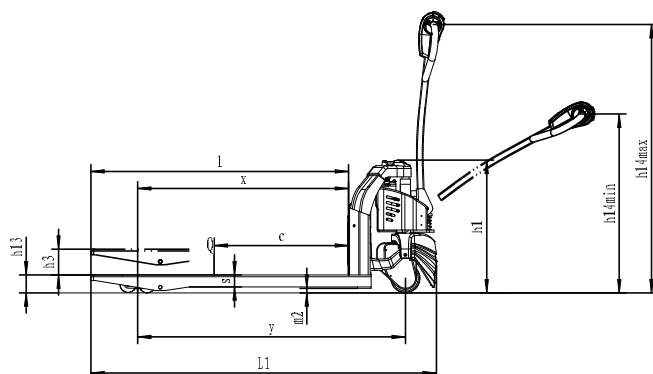
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EPT12-EZX

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			EPT12-EZX
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1200
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	950(880)
	1.9	Wheelbase	y	mm	1190(1120)
Service weight	2.1	Service weight		kg	130
	2.2	Axle loading, laden front/rear		kg	420/910
	2.3	Axle loading, unladen front/rear		kg	110/20
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2.1	Tyre size, front		mm	Φ210x70
	3.3.1	Tyre size, rear		mm	Φ80x61(Φ74x88)
	3.4	Additional wheels (castor wheels)		mm	—
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x/4(1x/2)
	3.6.1	Tread width, front	b10	mm	—
	3.7.1	Tread width, rear	b11	mm	410/(535)
Dimensions	4.4	Lift height	h3	mm	115
	4.9	Height of tiller handle in drive position min./max.	h14	mm	750/1190
	4.15	Lowered height	h13	mm	80
	4.19	Overall length	l1	mm	1540
	4.20	Length to face of forks	l2	mm	390
	4.21	Overall width	b1/b2	mm	560/685
	4.22	Fork dimensions	s/e/l	mm	50x150x1150
	4.25	Distance between fork-arms	b5	mm	560(685)
	4.32	Ground clearance, center of wheelbase	m2	mm	27
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	1640
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	1840
Performance data	4.35	Turning radius	Wa	mm	1390
	5.1	Travel speed, laden/unladen		km/h	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.02/0.025
	5.3	Lowering speed, laden/unladen		m/s	0.09/0.05
	5.8	Max. gradeability, laden/unladen		%	4/10
Electric-engine	5.10	Service brake			Electromagnetic
	6.1	Drive motor rating S2 60 min		kW	0.65
	6.2	Lift motor rating at S3 15%		kW	0.5
	6.4	Battery voltage/nominal capacity		V/Ah	24/20
	6.5	Battery weight		kg	4.7
Addition data	8.1	Type of drive control			DC
	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	<74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

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Option

No.	Optional items	EPT12-EZX
1.1	Fork dimension	●1150*560○800*560○900*560○1000*560○1070*560 ○1220*560○1500*560○800*685○900*685○1000*685 ○1070*685○1150*685○1220*685○1500*685
1.3	Fork lowered height	●80○60
1.4	Fork carriage width	○685○560
1.5	backrest height	○1220mm (48in) ○1520mm (60in)
2.1	Load wheel type	●Double○Single
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU○Trace PU
2.7	Battery capacity	●20AH
2.8	Charger	●24V-10A External○29.4V-4A External○24V-6A External
2.9	Battery indicator	●With time
2.14	Electrostatic chain	●Yes and can be customized
3.2	Cargo backrest	○according to dimensions
3.12	Buzzer	●Yes and can be customized
3.16	Vertical handler working	●Yes and can be customized
3.21	Electric scale	○Yes and can be customized
4.8	Drive assembly	●Yes and can be customized
Note: ●Standard ○ Optional - Inconformity		