



EPT20-15ET

Electric Pallet Truck 1.5t

- 1st Innovative Design Ever
- Compact Size & Light Weight, Convenient for Operation
- Energy-saving & environment-friendly design maximizes running time
- Incredible Market Share Globally


Let's grow together

EP EQUIPMENT CO.,LTD
www.ep-eq.eu



FEATURE

■ Innovation:

1st Innovative Design Ever won the REDDOT award.



reddot design award
winner 2012

■ Light Weight, Great Capacity, Great Passingability:

Light weight & compact size create excellent maneuverability & passingability. 1500KG capacity handles most applications.



■ Anti-vibration Technology for Batteries:

Special anti-vibration technology extends maintenance-free battery life.

■ Cables:

Robot cables with excellent twist resistance offers longer life span.

■ Charger:

Charger with temperature indicator protects battery.

■ Operation:

Ergonomically-designed tiller head helps increase efficiency; Internal Charger for Easy Charging.

■ Safety:

Handy Emergency Disconnect Button & Durable Driving Unit ensure safety under any situation.

■ Serviceability:

Assembly Components, Easy for Diagnosis and Replacing.

Can replace drive wheel only by releasing six nuts

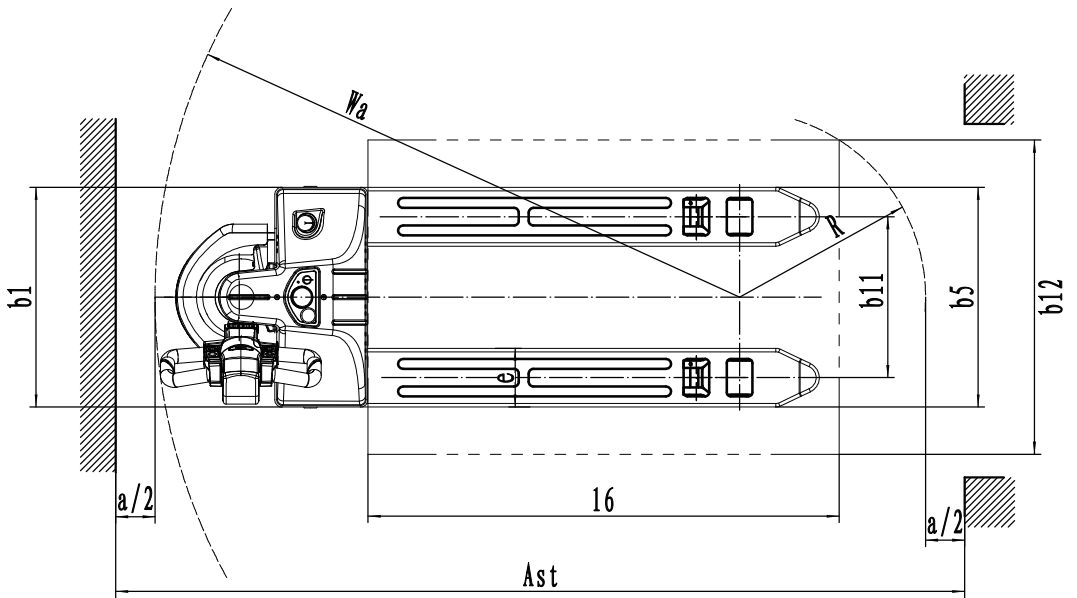
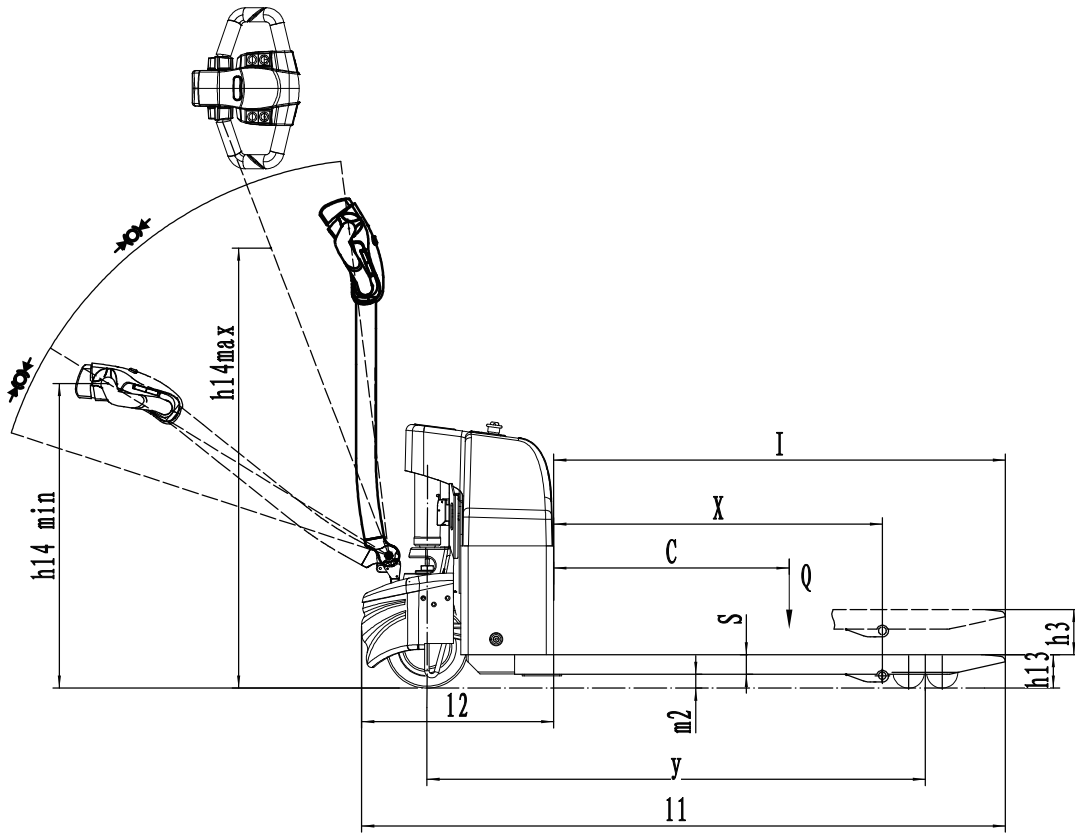


option

Electric Pallet Truck 1.5t EPT20-15ET

| | | | | | |
|---------------------|----------------|-----------------------------------------------------|-----------------------|-------|-----------------|
| Distinguishing mark | 1.1 | Manufacturer | | | EP |
| | 1.2 | Model designation | | | EPT20-15ET |
| | 1.3 | Drive | | | Electric |
| | 1.4 | Operator type | | | Pedestrian |
| | 1.5 | Load capacity | Q | kg | 1500 |
| | 1.6 | Load center distance | c | mm | 600 |
| | 1.8 | Load distance, centre of drive axle to fork | x | mm | 883/946 |
| | 1.9 | Wheelbase | y | mm | 1228/1268 |
| | Service weight | 2.1 | Service weight | | kg |
| 2.2 | | Axle loading, laden front/rear | | kg | 574/1131 |
| 2.3 | | Axle loading, unladen front/rear | | kg | 165/40 |
| 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 |
| | 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 | 750/1170 |
| | 4.15 | Lowered height | h13 | mm | 85 (75) |
| | 4.19 | Overall length | l1 | mm | 1632 |
| | 4.20 | Length to face of forks | l2 | mm | 482 |
| | 4.21 | Overall width | b1/b2 | mm | 560 (685) |
| | 4.22 | Fork dimensions | s/e/l | mm | 50/150/1150 |
| | 4.25 | Distance between fork-arms | b5 | mm | 560 (685) |
| | 4.32 | Ground clearance, center of wheelbase | m2 | mm | 35(25) |
| | 4.34.1 | Aisle width for pallets 1000×1200 crossways | Ast | mm | 2290 |
| | 4.34.2 | Aisle width for pallets 800×1200 crossways | Ast | mm | 2160 |
| 4.35 | Turning radius | Wa | mm | 1485 | |
| Performance data | 5.1 | Travel speed, laden/unladen | | km/ h | 4/4.5 |
| | 5.2 | Lifting speed, laden/unladen | | m/s | 0.022/0.025 |
| | 5.3 | Lowering speed, laden/unladen | | m/s | 0.034/0.023 |
| | 5.8 | Max. gradeability, laden/unladen | | % | 5/16 |
| | 5.10 | Service brake | | | Electromagnetic |
| Electric-engine | 6.1 | Drive motor rating S2 60 min | | kW | 0.65 |
| | 6.2 | Lift motor rating at S3 15% | | kW | 0.84 |
| | 6.4 | Battery voltage/nominal capacity | | V/Ah | 2x12V/85Ah |
| | 6.5 | Battery weight | | kg | 25.5x2 |
| | Addition data | 8.1 | Type of drive control | | |
| 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.



Option

| No. | Optional items | EPT20-15ET |
|------|----------------------------|-------------------------------|
| 1.1 | Fork length | ●1150○1000○1220 |
| 1.2 | Fork width | ●560○685 |
| 1.3 | Fork lowered height | ●85○75○60○40 |
| 1.4 | Fork carriage width | ○560○685 |
| 1.5 | Fork carriage 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 | ●85Ah |
| 2.8 | Charger | ●24V-15A inside |
| 2.9 | Battery indicator | ●Without time○With time |
| 3.3 | Castor wheels | ●No○Yes |
| 3.16 | Vertical handler working | ●No○Yes |
| 4.4 | Weighting system with fork | ●Yes and not customized |

Note: ●Standard ○ Optional - Inconformity



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