



JPT-S18

Electric Pallet Truck 1.8T

- Optimized structure, easy operation
- Safe
- New plug-in&out battery design
- Rigorous design and convenient maintenance

**ZHEJIANG JOCKY MACHINERY
TECHNOLOGY CO.,LTD**

FEATURE

■ Optimized structure, easy operation

The metal protective cover of battery can be flipped over, which can effectively protect the battery;
The battery has simple cover with two combination modes, it can prevent the battery from plugging and unplugging at will.



■ Safe

The truck uses the second generation drive technology and brushless DC motor. There is no need to replace the carbon brush and the drive is more powerful.

Its max. Gradeability can reach 10% with the load of 1300kg.



■ New plug-in&out battery design

On-board charger with plug-in&out battery to satisfy different working condition.

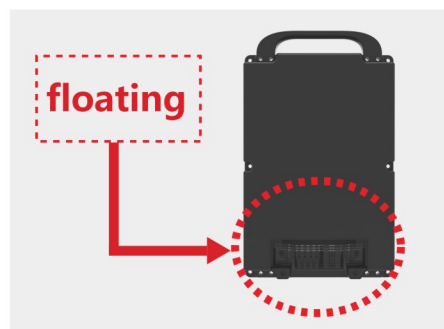
Fast charging can be optionally equipped with.

Li-ion battery developed by JUKILIFT is equipped with CAN and BMS, which is more convenient to use.



■ Rigorous design and convenient maintenance

Floating battery cartridge to protect battery contact pins.

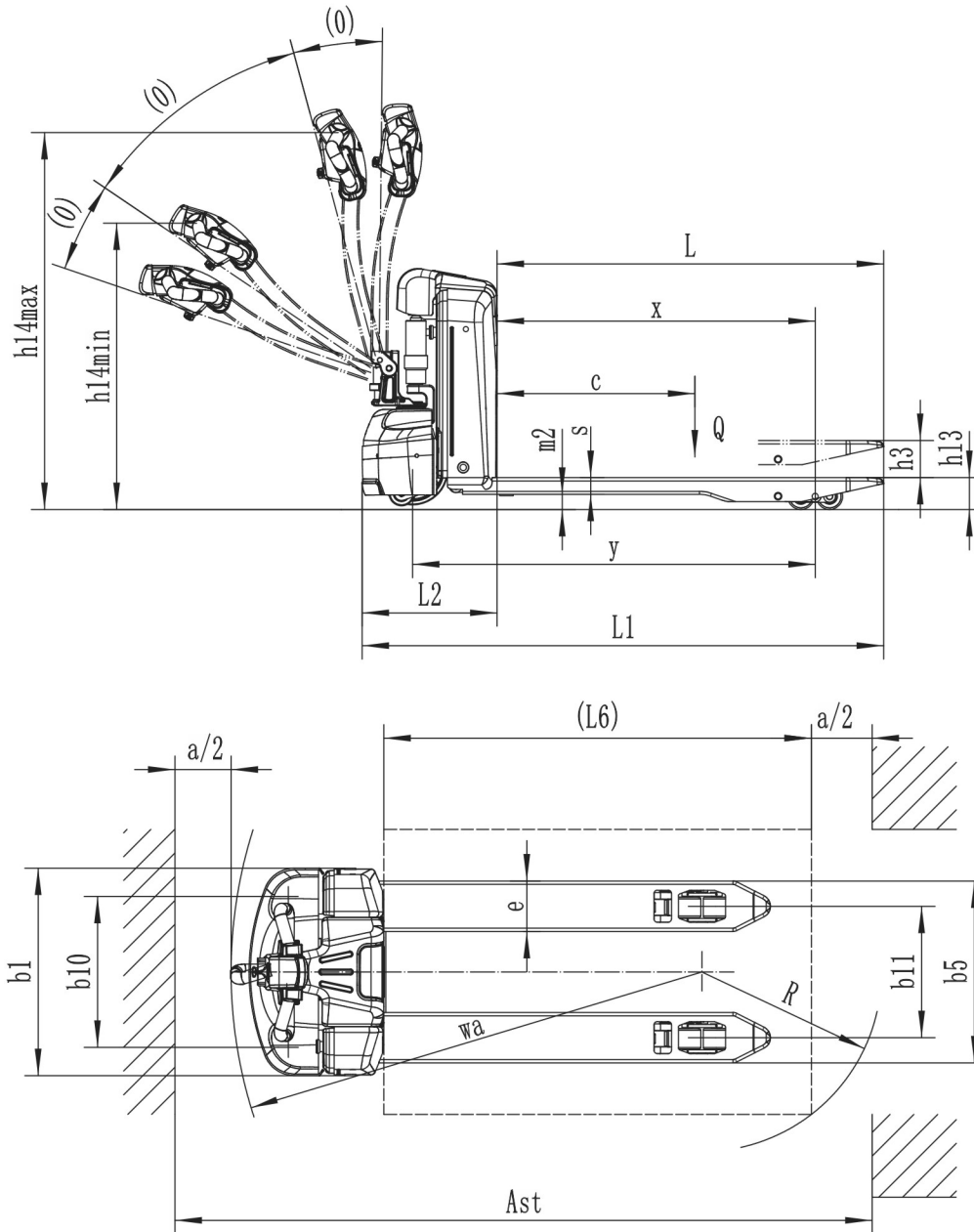


Electric Pallet Truck 1.8T

JPT-S18

| | | | | | |
|---------------------|----------------|--|--------------------|-------|---------------------|
| Distinguishing mark | 1.1 | Manufacturer | | | JUKILIFT |
| | 1.2 | Model designation | | | JPT-S18 |
| | 1.3 | Drive unit | | | Electric |
| | 1.4 | Operator type | | | Pedestrian |
| | 1.5 | Rated capacity | Q | kg | 1800 |
| | 1.6 | Load center distance | c | mm | 600 |
| | 1.8 | Load distance , centre of drive axle to fork | x | mm | 940 |
| | 1.9 | Wheelbase | y | mm | 1200 |
| | Service weight | 2.1 | Service weight | | kg |
| 2.2 | | Axle loading, laden front/rear | | kg | 640/1330 |
| 2.3 | | Axle loading, unladen front/rear | | kg | 130/40 |
| Tyres/chassis | 3.1 | Tyre type | | | Polyurethane |
| | 3.2 | Tyre size, front | | mm | Φ210x70 |
| | 3.3 | Tyre size, rear | | mm | Φ80x60(Φ 74x88) |
| | 3.4 | Additional wheels | | mm | Φ74x30 |
| | 3.5 | Wheels, number front/rear (x=drive wheels) | | mm | 1x , 2/4(1x , 2/2) |
| | 3.6 | Tread, front | b10 | mm | 450 |
| | 3.7 | Tread, rear | b11 | mm | 390(535) |
| Dimensions | 4.4 | Lift height | h3 | mm | 115 |
| | 4.9 | Height drawbar in driving position min./max. | h14 | mm | 650/1170 |
| | 4.15 | Lowered height | h13 | mm | 80 |
| | 4.19 | Overall length | l1 | mm | 1550 |
| | 4.20 | Length to face of forks | l2 | mm | 400 |
| | 4.21 | Overall width | b1/b2 | mm | 610(695) |
| | 4.22 | Fork dimensions | s/e/l | mm | 50x150x1150 |
| | 4.25 | Distance between fork-arms | b5 | mm | 540(685) |
| | 4.32 | Ground clearance, center of wheelbase | m2 | mm | 30 |
| | 4.34.1 | Aisle width for pallets 1000×1200 crossways | Ast | mm | 2094 |
| | 4.34.2 | Aisle width for pallets 800×1200 crossways | Ast | mm | 2146 |
| 4.35 | Turning radius | Wa | mm | 1330 | |
| Performance data | 5.1 | Travel speed, laden/unladen | | km/h | 5/5.5 |
| | 5.2 | Lifting speed, laden/unladen | | m/s | 0.020/0.025 |
| | 5.3 | Lowering speed, laden/unladen | | m/s | 0.065/0.030 |
| | 5.8 | Max. gradeability, laden/unladen | | % | 6\16 |
| | 5.10 | Service brake | | | Electromagnetic |
| Electric-engine | 6.1 | Drive motor rating S2 60 min | | kW | 0.9 |
| | 6.2 | Lift motor rating at S3 15% | | kW | 0.8 |
| | 6.4 | Battery voltage/nominal capacity | | V/Ah | 48/20 (30 option) |
| | 6.5 | Battery weight | | kg | 14 |
| | Addition data | 8.1 | Type of drive unit | | |
| 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 | JPT-S18 |
|------|----------------------------|---|
| 1.1 | Fork dimension | ●540*1150○540*900, 1000, 1220, 1300, 1400, 1500 ○685*900, 1000, 1150, 1220, 1300, 1400, 1500 |
| 1.3 | Fork lowered height | ●80 |
| 1.5 | backrest height | ○1220mm (48in) ○1520mm (60in) |
| 1.6 | Drive cover off the ground | ●50mm |
| 2.1 | Load wheel type | ●Double○Single |
| 2.2 | Load wheel material | ●PU |
| 2.3 | Drive wheel material | ●PU |
| 2.7 | Battery capacity | ●20Ah○30Ah |
| 2.8 | Charger | ●48V-10A Internal○48V-10A External |
| 2.9 | Battery indicator | ●With time |
| 3.3 | Castor wheels | ●No○Yes and not customized |
| 3.16 | Vertical handler working | ●Yes and not customized |

Note : ●Standard ○ Optional - Inconformity