

NOBLELIFT
We promise, We deliver

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NOBLELIFT
Material Handling

PTE15-C

Electric Pallet Truck

SPT15-C

Semi-electric Pallet Truck



Powered Pallet Truck



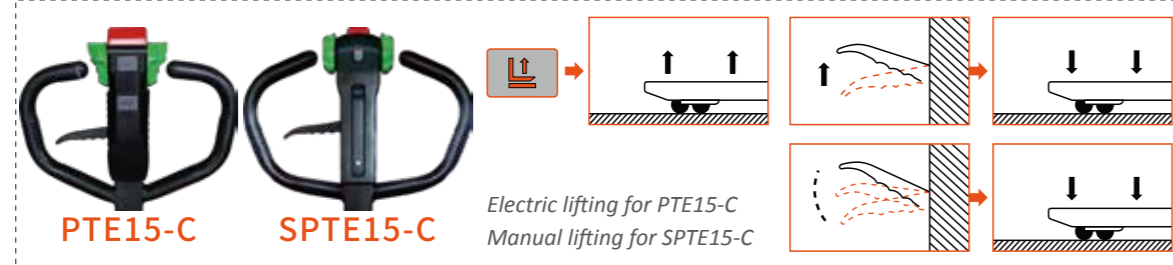
NEW Noblelift Products
ARRIVAL

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

www.noblelift.com

Introduction:

The PTE15-C and SPTE15-C series pallet trucks are the smart design best value electric and semi-electric pallet trucks which is perfect alternative to hand pallet trucks, it will increase the material handling efficiency and bring down the total cost esp. the labor involved.



Control handle
Turtle speed and vertical drive, big button, enables easy operation.

Electric lifting for PTE15-C
Manual lifting for SPTE15-C



Suspension Castor
Optional bigger castor with excellent stability.

Drive system
48V DC brushless motor, maintenance free, big transmission ratio gearbox, high gradeability, low energy consumption.



Fully enclosed drive wheel cover
Rigid and robust fully enclosed drive wheel cover gives all-round foot protection for operator.



Emergency switch
Emergency switch located where you can easily reach and control, assuring safety for people and truck.



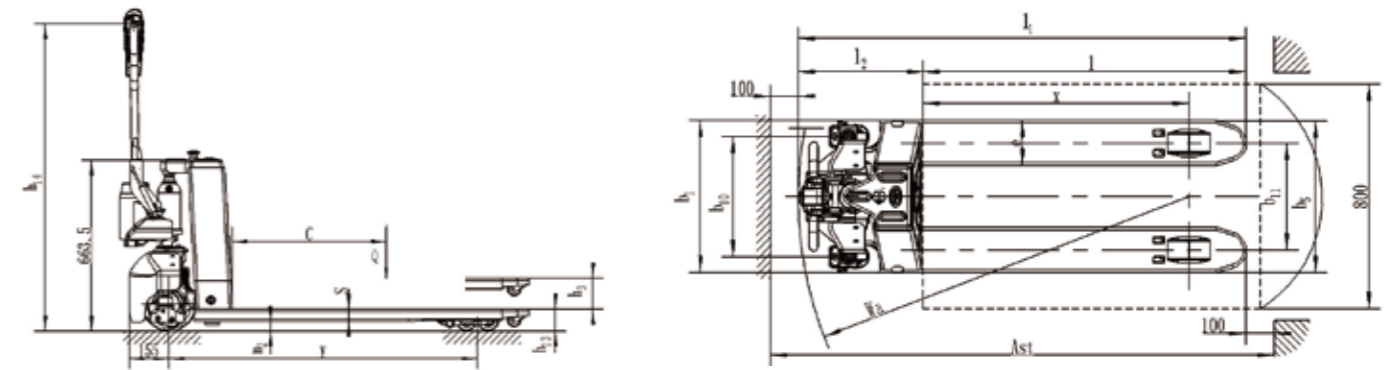
Multi-functional combo gauge
Integrated with on/off button, battery discharge indicator, fault code, speed setting etc.



Controller kit
One piece design allows for easy installation, maintenance and replacement.



Lithium Iron Phosphate Battery
48v LFP battery, easy replacement, low energy consumption, long working time, safer and stable cell with long service life.



Type sheet for industrial truck acc. to VDI 2198

| Distinguishing mark | | | | |
|---------------------|--|------------|-------------------|-------------------|
| 1.2 | Manufacturer's type designation | | PTE15-C | SPTE15-C |
| 1.3 | Drive | | Battery | Battery |
| 1.4 | Operator type | | Pedestrian | Pedestrian |
| 1.5 | Load Capacity / rated load | Q (t) | 1.5 | 1.5 |
| 1.6 | Load centre distance | c (mm) | 600 | 600 |
| 1.8 | Load distance ,centre of drive axle to fork | x (mm) | 950 | 950 |
| 1.9 | Wheelbase | y (mm) | 1200 | 1200 |
| Weight | | | | |
| 2.1 | Service weight | kg | 130 | 130 |
| 2.2 | Axle loading, laden front/rear | kg | 570 / 1060 | 570 / 1060 |
| 2.3 | Axle loading, unladen front/rear | kg | 100 / 30 | 100 / 30 |
| Tyres, chassis | | | | |
| 3.1 | Tires | | Polyurethane | Polyurethane |
| 3.2 | Tire size, front | Øxw (mm) | Ø 210×70 | Ø 210×70 |
| 3.3 | Tire size, rear | Øxw (mm) | Ø 80×93 / Ø 80×70 | Ø 80×93 / Ø 80×70 |
| 3.4 | Additional wheels(dimensions) | Øxw (mm) | -/Ø 80×30 | -/Ø 80×30 |
| 3.5 | Wheels, number front/rear(x=driven wheels) | | 1x/ 2 | 1x/ 2 |
| 3.6 | Tread, front | b10 (mm) | -/430 | -/430 |
| 3.7 | Tread, rear | b11 (mm) | 380 / 525 | 380 / 525 |
| Dimensions | | | | |
| 4.4 | Lift | h3 (mm) | 115 | 115 |
| 4.9 | Height of tiller in drive position min./ max. | h14 (mm) | 680 /1190 | 680 /1190 |
| 4.15 | Height, lowered | h13 (mm) | 80 | 80 |
| 4.19 | Overall length | l1 (mm) | 1595 | 1595 |
| 4.20 | Length to face of forks | l2 (mm) | 445 | 445 |
| 4.21 | Overall width | b1 (mm) | 540 / 685 | 540 / 685 |
| 4.22 | Fork dimensions | s/e/l (mm) | 47 / 160 / 1150 | 47 / 160 / 1150 |
| 4.25 | Distance between fork-arms | b5 (mm) | 540 / 685 | 540 / 685 |
| 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 37 | 37 |
| 4.34 | Aisle width for pallets800X1200 lengthways (200mm safe distance) | Ast (mm) | 2310 | 2310 |
| 4.35 | Turning radius | Wa (mm) | 1390 | 1390 |
| Performance Data | | | | |
| 5.1 | Travel speed, laden/ unladen | km/h | 4.5/ 4.8 | 4.5/ 4.8 |
| 5.2 | Lift speed, laden/ unladen | m/s | 0.015 / 0.02 | Manual |
| 5.3 | Lowering speed, laden/ unladen | m/s | 0.06 / 0.04 | 0.06 / 0.04 |
| 5.8 | Max. gradeability, laden/ unladen | % | 5 / 15 | 5 / 15 |
| 5.10 | Service brake | | Electromagnetic | Electromagnetic |
| Electric- engine | | | | |
| 6.1 | Drive motor rating S2 60min | kW | 0.75 | 0.75 |
| 6.2 | Lift motor rating at S3 10% | kW | 0.8 | - |
| 6.3 | Battery acc. to DIN 43531/35/36 A, B, C, no | | No | No |
| 6.4 | Battery voltage, nominal capacity K5 | V / Ah | 48 / 12 | 48 / 12 |
| 6.5 | Battery weigh | kg | 5 | 5 |
| 6.6 | Energy consumption acc: to VDI cycle | kWh/h | 0.1 | 0.1 |
| Additional data | | | | |
| 8.1 | Type of drive control | | BLDC | BLDC |
| 8.4 | Sound level at driver's ear acc. to EN 12053 | dB(A) | <70 | <70 |