

# NOBLELIFT

Material Handling

We promise, We deliver



# PT55L

## Electric pallet truck

Ideal choice for material handling applications



Rated Capacity  
5500lb



Easy  
Maintenance



High  
Performance



High Capacity  
Battery



Robust and  
Reliable Design

NEW *Noblelift Products*  
ARRIVAL

NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

[www.nobleliftna.com](http://www.nobleliftna.com)

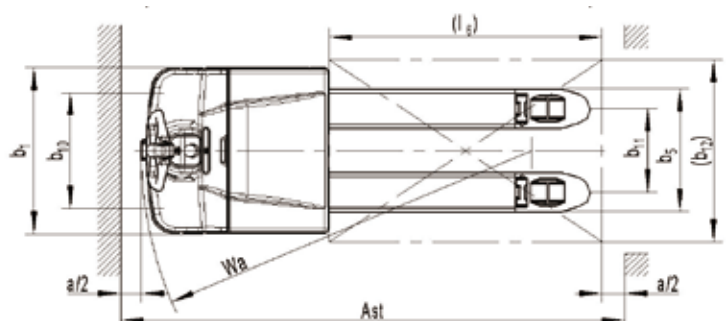
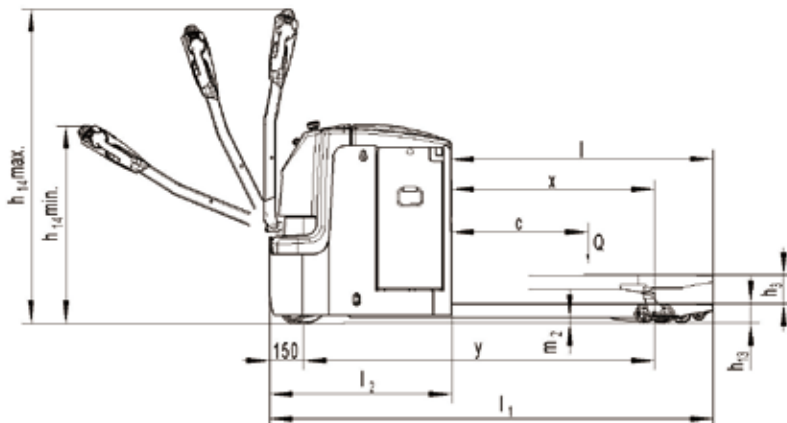


### Top brand qualified components

Using high quality core components:

- Reliable multifunctional REMA tiller with ergonomic contactless rocker-switches
- Top quality Schabmueller AC drive motor
- Kordel gearbox
- Intorque brake
- Wicke drive wheel
- Zapi controller

The parts used reduce high service costs and give you the performance and reliability which is required for the most demanding harsh loading and unloading operations.



# Type sheet for industrial truck acc. to VDI2198

| Distinguishing mark |                                              |                         |                          |
|---------------------|----------------------------------------------|-------------------------|--------------------------|
| 1.2                 | Manufacturer's type designation              |                         | PT55L                    |
| 1.3                 | Drive                                        |                         | Battery                  |
| 1.4                 | Operator type                                |                         | Foldable platform        |
| 1.5                 | Load capacity/Rated load                     | Q (t/lb)                | 2.5/5500                 |
| 1.6                 | Load centre distance                         | c (mm/in)               | 600/23.62                |
| 1.8                 | Load distance,centre of drive axle to fork   | x (mm/in)               | 892/35                   |
| 1.9                 | Wheelbase                                    | y (mm/in)               | 1541/60.66               |
| Weight              |                                              |                         |                          |
| 2.1                 | Service weight                               | kg/lb                   | 720/1587                 |
| 2.2                 | Axle loading, laden front/rear               | kg/lb                   | 1040/2200 - 2292/4850    |
| 2.3                 | Axle loading,unladen front/rear              | kg/lb                   | 540/200 - 1190/440       |
| Tires,chassis       |                                              |                         |                          |
| 3.1                 | Tires                                        |                         | Polyurethane(PU)         |
| 3.2                 | Tire size,front                              | Øxw (mm/in)             | Ø 230×75 - 9x2.9         |
| 3.3                 | Tire size,rear                               | Øxw (mm/in)             | Ø 84×84 - 3.3x3x3        |
| 3.4                 | Additional wheels(dimensions)                | Øxw (mm/in)             | Ø 100×40 - 3.9x1.5       |
| 3.5                 | Wheels,number front/rear(x=driven wheels)    |                         | 1x2/2/4                  |
| 3.6                 | Tread,front                                  | b <sub>10</sub> (mm/in) | 510/20                   |
| 3.7                 | Tread,rear                                   | b <sub>11</sub> (mm/in) | 367/512 - 14.4/20        |
| Dimensions          |                                              |                         |                          |
| 4.4                 | Lift                                         | h <sub>3</sub> (mm/in)  | 203/8                    |
| 4.9                 | Height of tiller in drive position min./max. | h <sub>14</sub> (mm/in) | 800/1335 - 31/52         |
| 4.15                | Height, lowered                              | h <sub>13</sub> (mm/in) | 85/3.3                   |
| 4.19                | Overall length                               | l <sub>1</sub> (mm/in)  | 1950/76                  |
| 4.20                | Length to face of forks                      | l <sub>2</sub> (mm/in)  | 810/31                   |
| 4.21                | Overall width                                | b <sub>1</sub> (mm/in)  | 729/28                   |
| 4.22                | Fork dimensions                              | s/e/l (mm/in)           | 60/173/1150 - 2.3/6.8/45 |
| 4.25                | Width across forks                           | b <sub>3</sub> (mm/in)  | 540/685 - 21/26.96       |
| 4.32                | Ground clearance, centre of wheelbase        | m <sub>2</sub> (mm/in)  | 25/1                     |
| 4.34                | Aisle width for pallets 800 x1200 crossways  | Ast (mm/in)             | 2175/85                  |
| 4.34                | Aisle width for pallets 800 x1200 lengthways | Ast (mm/in)             | 2225/87                  |
| 4.35                | Turning radius                               | Wa (mm/in)              | 1750/68.9                |
| Performance data    |                                              |                         |                          |
| 5.1                 | Travel speed,laden unladen                   | km/h                    | 5.5 / 6.0                |
| 5.2                 | Lift speed,laden/unladen                     | m/s                     | 0.035 / 0.045            |
| 5.3                 | Lowering speed,laden/unladen                 | m/s                     | 0.040 / 0.040            |
| 5.8                 | Max. gradeability, laden/unladen             | %                       | 8 / 15                   |
| 5.10                | Service brake                                |                         | Eletromagnetic           |
| Electric-engine     |                                              |                         |                          |
| 6.1                 | Drive motor rating S2 60min                  | kW                      | 1.7                      |
| 6.2                 | Lift motor rating at S3 10%                  | kW                      | 2.2                      |
| 6.3                 | Battery acc. to DIN 43531/35/36A,B,C,norm    |                         | 3PZS                     |
| 6.4                 | Battery voltage,nominal capacity K5          | V / Ah                  | 350                      |
| 6.5                 | Battery Weight(+/-5%)                        | kg/lb                   | 285/628                  |
| 6.6                 | Energy consumption acc. to VDI cycle         | kWh/h                   | 0.92                     |
| Additional data     |                                              |                         |                          |
| 8.1                 | Type of drive control                        |                         | AC speed Control         |
| 8.4                 | Sound level at driver's ear acc. to EN 12053 | dB(A)                   | 65                       |

# PT55L

**The PT55L series is the first choice for truck loading and unloading as well for universal transportation on short distances with capacities 5500lb.**

**With the short chassis length the truck is tailored to operate in confined areas.**

**With its high-quality and state of the art top-brand components and technologies, the truck competes with leading well-known brands in the market.**

## ADVANTAGES

- Ergonomic, Compact, and Safe Longer Tiller Design
- Reliable and Strong Chassis
- Powerful, Maintenance Free German AC power train
- Core Components from top quality brands



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