

# NOBLELIFT

**ENTRY LEVEL  
LONG-TILLER ELECTRIC  
PALLET TRUCK**

**4000 LBS**

**NEW**

## **ADVANTAGES**

- Ergonomic, Compact and Safe Long Tiller Design
- High Performance Maintenance-free AC Drive Unit
- Bigger Ground Clearance for Tough-ground Applications
- Competitive Cost with Excellent Performance







### Special design

Special design for fork tip with 3 entry rollers and 4 exit rollers for easy entry and exit of the pallet, esp. when the pallet is empty or light loaded.



### Built-in Charger

The built-in charger is located above the battery, easy charging after opening the battery cover.



### Creep Button

Creep/Slow speed button for safe and easy operation esp. in confined spaces such as steering in the trailer.



### Big capacity Maintenance-free Battery

Equipped with 160Ah maintenance-free battery, with working time 12hours according to the VDI calculation, or for continuous work of 7 hours.

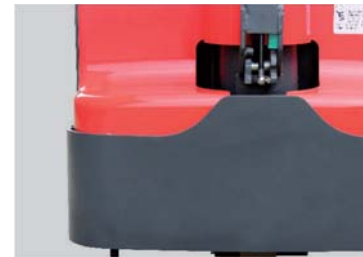
There are many advantages comparing to Lead-acid battery:

- No acid refilling maintenance
- Less cable corrosion with the connection pile head
- More protection on over-charging
- Bigger initiating current
- Longer electricity storage time
- More environment-friendly



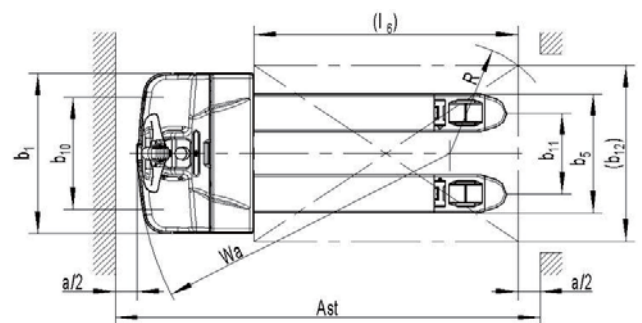
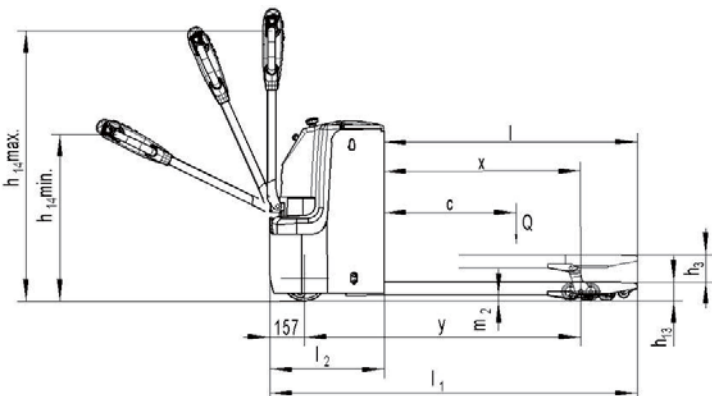
### Bigger ground clearance

Bigger ground clearance, for easy operation for uneven grounds with potholes or small obstacles such as small thresholds or on trailers with lifting gates.



### Robust and Reliable Design

The robust chassis with the strong 8mm thick apron protects the truck and the components against mechanical impacts from the outside. The steel battery cover ensures the battery well protected. IP54 protection for the controller for safe operation for delivery applications where the dust and water droplets is common.



| Distinguishing mark |  |            |                    |
|---------------------|--|------------|--------------------|
| 1.2                 | Manufacturer`s type designation                |            | PTE40L-2748        |
| 1.3                 | Power(battery,diesel,petrol gas,manual)        |            | Battery            |
| 1.4                 | Operator type                                  |            | pedestrian         |
| 1.5                 | Load Capacity / rated load                     | Q (lbs)    | 4000               |
| 1.6                 | Load centre distance                           | C (in)     | 24                 |
| 1.8                 | Load distance, centre of drive axle to fork    | X (in)     | 37.3 <sup>1)</sup> |
| 1.9                 | Wheelbase                                      | y (in)     | 53.5 <sup>1)</sup> |
| Weight              |  |            |                    |
| 2.1                 | Service weight                                 | lbs        | 913                |
| 2.2                 | Axle loading, laden front/rear                 | lbs        | 1727/3146          |
| 2.3                 | Axle loading, unladen front/ rear              | lbs        | 735/176            |
| Tires, chassis      |  |            |                    |
| 3.1                 | Tires  |            | Polyurethane (PU)  |
| 3.2                 | Tire size, front                               | φx w (in)  | 8.3X2.8            |
| 3.3                 | Tire size, rear                                | φx w (in)  | 2.9X3.9            |
| 3.4                 | Additional wheels (dimensions)                 | φx w (in)  | /                  |
| 3.5                 | Wheels, number front/ rear(x=driven wheels)    |            | 1x+2               |
| 3.6                 | Tread, front                                   | b10 (in)   | 22                 |
| 3.7                 | Tread, rear                                    | b11 (in)   | 20.7               |
| Dimensions          |  |            |                    |
| 4.4                 | Lift height                                    | h3(in)     | 4.7                |
| 4.9                 | Height of tiller in drive position min. / max. | h14(in)    | 30.3/48.4          |
| 4.15                | Height, lowered                                | h13(in)    | 3.0                |
| 4.19                | Overall length                                 | l1 (in)    | 68.3               |
| 4.20                | Length to face of forks                        | l2 (in)    | 23.4               |
| 4.21                | Overall width                                  | b1 (in)    | 28.7               |
| 4.22                | Fork dimensions                                | s/e/l (in) | 2 /6.3/48(45.2)    |
| 4.25                | Distance between fork-arms                     | b5 (in)    | 27                 |
| 4.32                | Ground clearance, centre of wheelbase          | m2 (in)    | 1.0                |
| 4.34                | Aisle width for pallets 1000X1200 lengthways   | Ast (in)   | 89.4               |
| 4.35                | Turning radius                                 | Wa (in)    | 60.0 <sup>1)</sup> |
| Performance         |  |            |                    |
| 5.1                 | Travel speed, laden/ unladen                   | mph        | 3.1/3.3            |
| 5.2                 | Lift speed, laden/ unladen                     | fpm        | 4.3/5.9            |
| 5.3                 | Lowering speed, laden / unladen                | fpm        | 5.9/4.5            |
| 5.8                 | Gradeability, laden/ unladen                   | %          | 8/12               |
| 5.10                | Service brake                                  |            | Electromagnetic    |
| Motors              |  |            |                    |
| 6.1                 | Drive motor rating S2 60min                    | HP         | 1                  |
| 6.2                 | Lift motor rating at S3 10%                    | HP         | 1.1                |
| 6.3                 | Battery acc. to DIN 43531 /35 / 36 A, B, C, no |            | /                  |
| 6.4                 | Battery voltage, nominal capacity K5           | V/Ah       | 24/160             |
| 6.5                 | Battery weight (minimum)                       | lbs        | 330                |
| 8.1                 | Type of drive control                          |            | AC -Speed Control  |
| 8.4                 | Sound level at driver`s ear acc. to EN 12053   | dB(A)      | 69                 |

1) Load section lowered: 2.5in

# PTE40L-2748

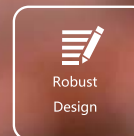
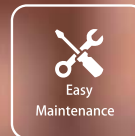
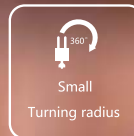
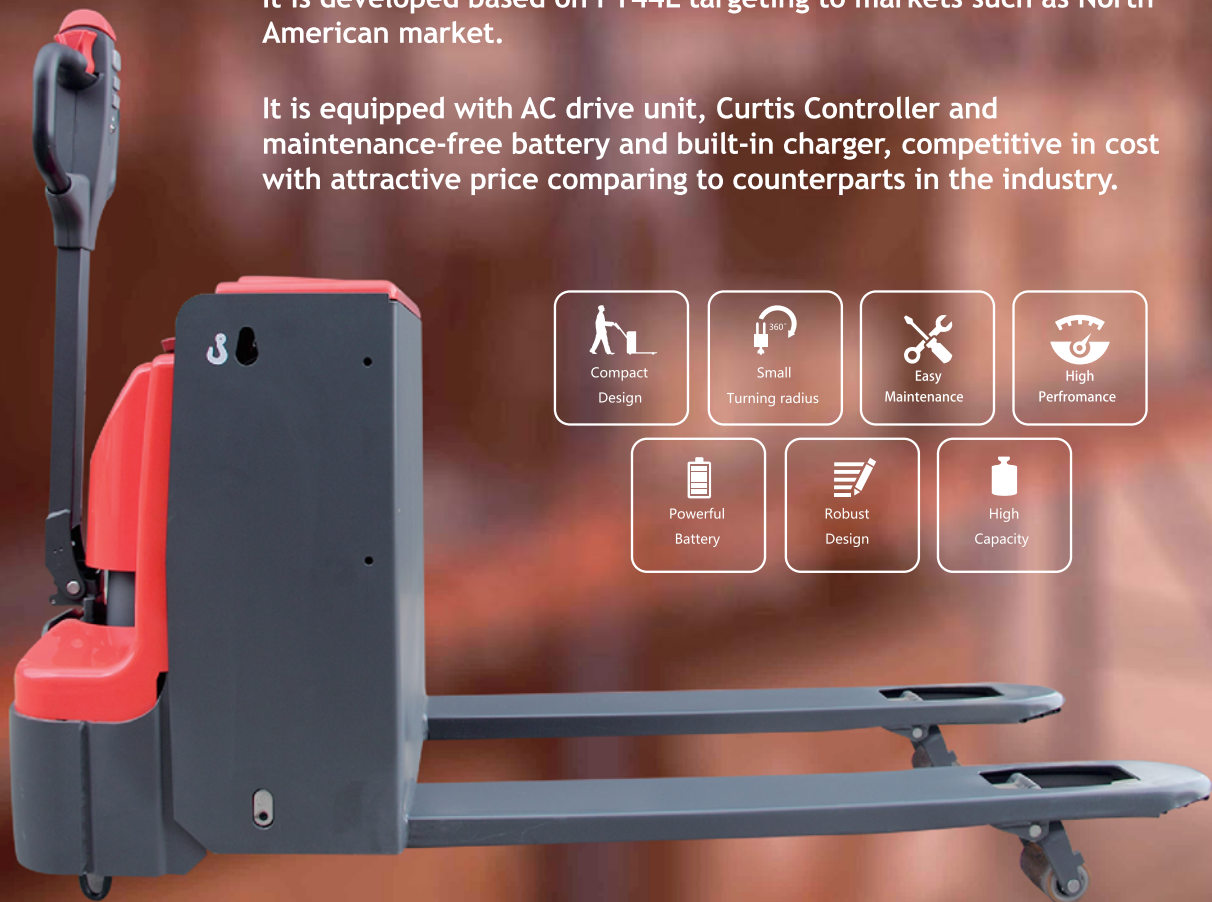
## Entry Level Long-tiller Electric Pallet Truck

### INTRODUCTION

The PTE40L-2748 Electric Pallet Truck is the ideal choice for material transportation in short-distance or trailer loading/unloading.

It is developed based on PT44L targeting to markets such as North American market.

It is equipped with AC drive unit, Curtis Controller and maintenance-free battery and built-in charger, competitive in cost with attractive price comparing to counterparts in the industry.



### AUTHORIZED DEALER

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