

# Electric Pallet Trucks

E-Truck

Lift Capacity: 1500kg



The agile, effortless and cost effective alternative to a hand pallet truck

- DC Power with large 1.5 tonne lift capacity
- Solid and durable frame for longer operating life
- Simple, efficient truck design removes unnecessary weight for energy saving improved performance
- Easy to maintain
- Small, compact design for agility and use in confined areas
- Ergonomic handle with control buttons positioned to allow operation with either hand
- High quality controller

# E-Truck Specification:



|                        |  |                                      |                          |
|------------------------|--|--------------------------------------|--------------------------|
| 1.3                    | Drive unit   |                                      | Battery                  |
| 1.4                    | Operator type  |                                      | Walkie                   |
| 1.5                    | Load capacity  | Q (kg)                               | 1500                     |
| 1.6                    | Load center  | c (mm)                               | 600                      |
| 1.8                    | Load distance (Raised/ Lowered)                            | x (mm)                               | 883/946                  |
| 1.9                    | Wheelbase  | y (mm)                               | 1250                     |
| <b>Weights</b>         |  |                                      |                          |
| 2.1                    | Service weight with battery pack                           | kg                                   | 220                      |
| 2.2                    | Axle loading, laden front/ rear (operator/load side)       | kg                                   | 600/1095                 |
| 2.3                    | Axle loading, unladen front/ rear (operator/load side)     | kg                                   | 170/25                   |
| <b>Wheels, Chassis</b> |  |                                      |                          |
| 3.1                    | Tyre type  |                                      | PU/ PU                   |
| 3.2                    | Tyre size, front (operator/load side)                      |                                      | Φ210x70                  |
| 3.3                    | Tyre size, rear (operator/load side)                       |                                      | 2xΦ80x60                 |
| 3.5                    | Wheels, number front/ rear (x=drive wheels)                |                                      | 1x/ 4                    |
| 3.7                    | Tread, rear (Load side)                                    | b <sub>11</sub> (mm)                 | 380                      |
| <b>Dimensions</b>      |  |                                      |                          |
| 4.4                    | Lift height  | h <sub>3</sub> (mm)                  | 115                      |
| 4.9                    | Height of tiller arm in operating position, min/ max       | h <sub>14</sub> (mm)                 | 820/1170                 |
| 4.15                   | Fork height, lowered                                       | h <sub>13</sub> (mm)                 | 85                       |
| 4.19                   | Overall length   | l <sub>1</sub> (mm)                  | 1600                     |
| 4.20                   | Length to face of forks                                    | l <sub>2</sub> (mm)                  | 450                      |
| 4.21                   | Overall width  | b <sub>1</sub> / b <sub>2</sub> (mm) | 560                      |
| 4.22                   | Fork dimensions  | s/ e/ l (mm)                         | 55/ 150/ 1150            |
| 4.25                   | Fork spread, min/ max                                      | b <sub>5</sub> (mm)                  | 550                      |
| 4.32                   | Ground clearance, center of wheelbase                      | m <sub>2</sub> (mm)                  | 35                       |
| 4.33                   | Aisle width, 1000x1200 pallet crossways                    | Ast (mm)                             | 1779                     |
| 4.34                   | Aisle width, 800x1200 pallet lengthways                    | Ast (mm)                             | 1929                     |
| 4.35                   | Outer turning radius                                       | Wa (mm)                              | 1475                     |
| <b>Performance</b>     |  |                                      |                          |
| 5.1                    | Travel speed, laden/ unladen                               | km/ h                                | 3.5/ 4                   |
| 5.2                    | Lifting speed, laden/ unladen                              | m/ s                                 | 0.051/ 0.060             |
| 5.3                    | Lowering speed, laden/ unladen                             | m/ s                                 | 0.052/ 0.059             |
| 5.8                    | Maximum gradeability, laden/ unladen S <sub>2</sub> 5 min. | %                                    | 3/ 10                    |
| 5.10                   | Service brake  |                                      | Electromagnetic          |
| <b>Drive</b>           |  |                                      |                          |
| 6.1                    | Drive motor rating S <sub>2</sub> 60 min.                  | kW                                   | 0.65                     |
| 6.2                    | Lift motor rating at S <sub>3</sub> 15%                    | kW                                   | 0.84                     |
| 6.4                    | Battery voltage/ rated capacity (5h)                       | V/ Ah                                | 24/ 60                   |
| 6.5                    | Battery weight   | kg                                   | 30                       |
|                        | Battery dimensions l/ w/ h                                 | mm                                   | 260/ 182/ 220            |
|                        | Battery model  |                                      | Maintenance free battery |
| <b>Others</b>          |  |                                      |                          |
| 8.1                    | Type of drive control                                      |                                      | DC                       |
|                        | Manufacturer   |                                      | CURTIS                   |
| 8.4                    | Sound level at operator's ear                              | dB (A)                               | 74                       |

Units 10 & 11 Bridgwater Court, Oldmixon Crescent, Weston-super-Mare BS24 9AY

Tel: 01934 621777 Email: [sales@howardhandling.co.uk](mailto:sales@howardhandling.co.uk) Web: [www.howardhandling.co.uk](http://www.howardhandling.co.uk)