

# Electric Tow Tractor



Model:  
**QDD45H**

AC

EPS



Advantages:

- Easy operation and flexible steering, safe and reliable.
- With powerful traction, when the traction weight reaches 2000kg/4400lbs, can climb 8% slope maximum.
- Shock-proof and non-slip pedal reversible cushions in the back, reduce fatigue and ergonomic.
- The automatic power-off function works when the driver leaves the truck.
- Speed mode: manual, stepless speed.
- Equipped with warning lights.
- Sideway battery easy for replacement.



1KG=2.205LB    1INCH=25.40MM

|                     |       |                                                                 |                 |                                           |
|---------------------|-------|-----------------------------------------------------------------|-----------------|-------------------------------------------|
| General Information | 1.2   | Manufacturer's type designation                                 |                 | QDD45H                                    |
|                     | 1.3   | Drive: electric, diesel, petrol, fuel gas                       |                 | Electric                                  |
|                     | 1.4   | Operator type: hand, pedestrian, standing, seated, order-picker |                 | Standing                                  |
|                     | 1.5   | Rated capacity/rated load                                       | Q (kg)          | 4500                                      |
|                     | 1.7   | Rated drawbar pull                                              | F (N)           | 1100                                      |
| Weight              | 1.9   | Wheelbase                                                       | y (mm)          | 1054                                      |
|                     | 2.1   | Service weight                                                  | kg              | 1000                                      |
|                     | 2.2   | Axle loading, laden front/rear                                  | kg              | 560/440                                   |
| Tyres               | 2.3   | Axle loading, unladen front/rear                                | kg              | 580/420                                   |
|                     | 3.1   | Tyres: solid rubber, superelastic, pneumatic, polyurethane      |                 | Solid rubber (rear), Polyurethane (front) |
|                     | 3.2   | Tyre size, front                                                | Φ250x80         |                                           |
|                     | 3.3   | Tyre size, rear                                                 | Φ200x50         |                                           |
|                     | 3.5   | Wheels, number front/rear (× = driven wheels)                   |                 | 1x+2/2                                    |
| Dimensions          | 3.7   | Tread, rear                                                     | b11 (mm)        | 740                                       |
|                     | 4.9   | Height drawbar in driving position min./max.                    | h14 (mm)        | 1070/1370                                 |
|                     | 4.19  | Overall length                                                  | l1 (mm)         | 1450                                      |
|                     | 4.21  | Overall width                                                   | b1/b2 (mm)      | 830                                       |
|                     | 4.32  | Ground clearance, centre of wheelbase                           | m2 (mm)         | 55                                        |
| Performance Data    | 4.35  | Turning radius                                                  | Wa (mm)         | 1235                                      |
|                     | 5.1.1 | Travel speed, laden/unladen, backwards                          | km/h            | 9.5/10                                    |
|                     | 5.6   | Max. drawbar pull, laden/unladen                                | N               | 3000                                      |
|                     | 5.8   | Max. gradeability, laden/unladen                                | %               | 4/20                                      |
| Motors              | 5.10  | Service brake                                                   | Electromagnetic |                                           |
|                     | 6.1   | Drive motor rating S2 60 min                                    | kW              | 3(AC)                                     |
|                     | 6.4   | Battery voltage/nominal capacity K5                             | (V)/(Ah) or kWh | 24/560                                    |
| Additional Data     | 6.5   | Battery weight                                                  | kg              | 425                                       |
|                     | 10.7  | Sound pressure level at the driver's seat                       | dB (A)          | 70                                        |

