



ELECTRIC TRACTOR SIT DOWN QDD60TSC SPECIFICATIONS

Lighten the load with this ergonomic powered tow tractor

Equipped with lithium batteries, our Tow Tractors feature a super towing capacity with high-efficiency performance. Their design is lighter, narrower and smaller, making the vehicle most suitable for different working conditions and varying work environments. This model features sit-down operation that is comfortable, reliable and safe for all operators.

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MATERIALS
Handling PTY LTD *Working with ease*

▣ FEATURES

Performance

- AC Traction system, big torque, strong grade ability, powerful traction, can overcome uneven working conditions.
- AMP connector and durable electric wires greatly reduce malfunctions of components.



Safety

- Seat switch avoids wrong operation.
- Automatic braking and reverse current braking when foot switch is off or travel switch is neutral.
- Emergency disconnecter will cut off power source to avoid accident when truck goes out of control.
- Water and dust-proof under traction motor can effectively extend motor life.
- Hydraulic brake, reverse current brake and mechanical brake.

Operation

- Clear layout and spacious driving room.
- Seat with suspension, more comfortable.
- Steering wheel could be adjustable with big angles to meet operator's needs.
- Big pedal and long support arm makes it comfortable and safe.
- The layout of steering wheel, brake, foot pedal and other instruments are the same as the electric forklift, which makes it convenient to operate.
- Button at the rear of tractor allows coast travel.

Maintenance

- AC traction motor, maintenance free.
- Hour meter and battery indicator will remind the operator of battery charging.
- Easily remove the back cover by only loosening four bolts; Easy access for maintenance.
- Control system allows easy trouble-shooting.
- Low voltage lift cut off design protects the battery.

Electric Tractor Sit-Down QDD60TSC

| Distinguishing mark | | | | |
|---------------------|---|-----------|--------|------------------------|
| 1.1 | Type | | | Sit-down |
| 1.2 | Model designation | | | QDD60TSC |
| 1.3 | Drive unit | | | Electrics |
| 1.4 | Operator type | | | seated |
| 1.5 | rated capacity | Q | kg | 6000 |
| 1.7 | Rated drawbar pull | F | N | 1200 |
| 1.9 | Wheelbase | y | mm | 1110 |
| Weight | | | | |
| 2.1 | Service weight (include battery) | | kg | 1150 |
| 2.3 | Axle loading, unladen Driving/loading | | kg | 500/ 650 |
| Types,Chassis | | | | |
| 3.1 | Tyre type driving wheels/Loading wheels | | | solid rubber |
| 3.2 | Tyre size, driving wheels (diameter×width) | | mm | 4.00-8 |
| 3.3 | Tyre size, loading wheels (diameter×width) | | mm | 4.00-8 |
| 3.5 | Wheels, number driving/loading (x=drive wheels) | | mm | 1/2x |
| 3.6 | Track width, front,driving side | b10 (mm) | mm | / |
| 3.7 | Track width,rear,loading side | b11 (mm) | | 869 |
| Dimensions | | | | |
| 4.7 | Height of overhead guard (cabin) | h6 (mm) | mm | 1320 |
| 4.8 | Seat height/standing height | h7 (mm) | mm | 947 |
| 4.12 | Tow coupling height | h10(mm) | mm | 361(221/291/431) |
| 4.13 | Loading height, unladen | h11(mm) | mm | 591 |
| 4.16 | Length of loading surface | l3(mm) | mm | 450 |
| 4.17 | Overhang | l5(mm) | mm | 471 |
| 4.18 | Width of loading surface | b9 (mm) | mm | 700 |
| 4.19 | Overall length | l1 (mm) | mm | 1966 |
| 4.21 | Overall width | b1/b2(mm) | mm | 1010/990 |
| 4.32 | Ground clearance, center of wheelbase | m2 (mm) | mm | 150 |
| 4.35 | turning radius | Wa (mm) | mm | 1850 |
| 4.36 | Internal turning radius | b13 (mm) | mm | 1182 |
| Performance data | | | | |
| 5.1 | Travel speed, laden/ unladen | | km/ h | 7/17 |
| 5.5 | Drawbar pull, laden/unladen | | N | 1200 |
| 5.6 | Max. drawbar pull, laden/unladen | | N | 4500 |
| 5.10 | Service brake type | | | Hydraulic / Mechanical |
| | Park brake type | | | Mechanical |
| Electric-engine | | | | |
| 6.1 | Drive motor rating S2 60 min | | kW | 6 |
| 6.3 | The maximum allowed size battery | | mm | / |
| 6.4 | Battery voltage/nominal capacity K5 | | V/ Ah | 48/ 275 (max325) |
| 6.5 | Battery weight | | kg | 506 |
| Addition data | | | | |
| 8.1 | Type of drive unit | | | AC |
| 10.5 | Steering type | | | Electronic |
| 10.7 | Sound pressure level at the driver's ear | | dB (A) | 70 |
| 10.8 | Towing coupling, type DIN 15170 | | | Bolt type |

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.