

6 Ton Electric Tow Tractor Without Cabin

Efficiently transfers of various trailer loads

Superlift SLXTH60 6 Ton Stand Up Electric Tow Tractor Without Cabin is an ideal vehicle for fields where rapid and efficient transfer of various trailer loads are required, including industrial and commercial facilities and special repair workshops. The truck is specially constructed for durability and consistent reliability and a weather protection cabin is available for outdoor use.

This tractor is mainly used for towing and order picking and it is especially suitable for goods that move in the continuous flow which makes this truck very popular in automobile industry and logistic industry where just-in-time principles are needed.

FEATURES

- Wide and comfortable seat designed to relieve fatigue caused by long periods of operation and it also improves overall driving comfort.
- Short distance micro motion control function helps the driver to control slow moving forward or backward by touching and holding inching switch without stepping on an accelerator.
- Side loading and unloading of storage battery that effectively reduces the changing time of batteries making the tugger more efficient and suitable for working conditions which features high work intensity. Optional batteries are FAIMM, GS, HOPPECKE, Trojan.
- Transistor control system offers smooth acceleration, as well as improves battery efficiency.
- Three-wheel construction and a short wheelbase provide a tight turning radius for maximum maneuverability and control in confined work environments.
- Center pin mounted front axle provides a smoother ride.



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SPECIFICATIONS

| | | | | | |
|-----------------|-------------|--|---|----------|--------------|
| Characteristics | 1.1 | Manufacturer | | | SUPERLIFT |
| | 1.2 | Manufacturer's type designation | | | SLXTH60 |
| | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | | | Battery |
| | 1.4 | Operator type: hand, pedestrian, stand-on, seat-on, order-picker | | | Seat-on |
| | 1.5 | Load capacity/rated load | Q (t) | | 6 |
| | 1.7 | Rated drawbar pull | F (N) | ≥F | 1170 |
| Weight | 1.9 | Wheelbase | y (mm) | ±1% | 1350 |
| | 2.1 | Dead weight | kg | ±3% | 1248 |
| | 2.2 | Axle loading, laden front/rear | kg | ±3% | – |
| Tyres/chassis | 2.3 | Axle loading, unladen front/rear | kg | ±3% | 470 / 778 |
| | 3.1 | Tires: Solid rubber (R), Superelastic (S), Pneumatic(P), Polyurethane (PU) | | | P |
| | 3.2 | Tire size, front | Ø x w(mm) | | 3.50-5-6PR |
| | 3.3 | Tire size, rear | Ø x w(mm) | | 4.00-8-6PR |
| | 3.4 | Additional wheels (dimensions) | Ø x w(mm) | | – |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | | | 1/2x |
| | 3.6 | Tread, front | b10 (mm) | ±2% | 245 |
| Dimension | 3.7 | Tread, rear | b11 (mm) | ±2% | 860 |
| | 4.7 | Height of overhead guard(cabin) | h6 (mm) | ±1% | 1245 |
| | 4.8 | Seat height relating to SIP/stand height | h7 (mm) | | 822/424 |
| | 4.9 | Height of tiller in drive position min. / max. | h14 (mm) | | – |
| | 4.12 | Coupling height | h10 (mm) | ±2% | 275/325/375 |
| | 4.13 | Loading height,unladen | h11 (mm) | | – |
| | 4.16 | Length of loading surface | l3 (mm) | | – |
| | 4.17 | Overhang | l5 (mm) | ±3% | – |
| | 4.17 | Overhang, cabin | l5.1 (mm) | | – |
| | 4.18 | Width of loading surface | b9 (mm) | | – |
| | 4.19 | Overall length | l1 (mm) | ±1% | 2052 |
| | 4.21 | Overall width | b1/b2 (mm) | ±1% | 984 |
| | 4.32 | Ground clearance, centre of wheelbase (min) | m2 (mm) | -5% | 95 |
| | 4.33 | Load dimension b 12 × l 6 crossways | b 12 × l 6 (mm) | | 1720 |
| | 4.34 | Aisle width predetermined load dimensions | Ast (mm) | | – |
| | Performance | 4.34 | Aisle width for pallets 1000 × 1200 crossways | Ast (mm) | |
| 4.34 | | Aisle width for pallets 800 × 1200 crossways | Ast (mm) | | – |
| 4.35 | | Turning radius (min) | Wa (mm) | ≤Wa | – |
| 4.36 | | Minimum pivoting point distance | b13 (mm) | | – |
| 5.1 | | Travel speed, laden/unladen | km/h | ± 10 % | 7/15 |
| 5.1.1 | | Travel speed, laden/unladen, backwards | km/h | | – |
| 5.5 | | Drawbar pull,laden/unladen | N | | 1170 |
| 5.6 | | Max. drawbar pull, laden/unladen | N | | 4410 |
| 5.7 | | Gradeability, laden/unladen | % | | 5/25 |
| 5.8 | | Max. gradeability, laden/unladen | % | | – |
| Electric-engine | 5.9 | Acceleration, laden/unladen (sur 10 m) | s | | – |
| | 5.10 | Service brake | | | Hydraulic |
| | 6.1 | Drive motor rating S2 60 min | kW | | 4 |
| | 6.3 | Battery according to DIN 43531/35/36 A,B,C,no | | | Special case |
| | 6.4 | Battery voltage/nominal capacity | V/Ah | | 48/320 |
| | 6.5 | Battery weight | kg | | 540 |
| Addition | 6.6 | Energy consumption | kWh/h | | – |
| | 8.1 | Type of drive control | | | AC |
| | 10.7 | Noise | dB (A) | | < 70 |

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DRAWINGS

