

## **6 Ton Electric Tow Tractor With Full Closed Cabin**

*Efficiently transfers of various trailer loads*

**Superlift SLXTH60 6 Ton Stand Up Electric Tow Tractor With Full Closed Cabin** is the ideal vehicle for fields where rapid and efficient transfer of various trailer loads are required, including industrial and commercial facilities and special repair workshops. Constructed for durability and consistent reliability, this tractor is mainly used for towing and order picking and it is especially suitable for goods that move in the continuous flow. Weather protection cabin is available for outdoor use. This truck is widely used in automobile industry and logistic industry.

### **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.
  - Transistor control system offers smooth acceleration, as well as improves battery efficiency.
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- 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
Performance	4.34	Aisle width predetermined load dimensions	Ast (mm)		–
	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**

