

6 Ton Electric Tow Tractor With Half Closed Cabin

Efficiently transfers of various trailer loads

Superlift SLXTH60 6 Ton Stand Up Electric Tow Tractor With Half 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

- 48V electrical system for optimal performance when in tough applications.
- Hydraulic drum brakes guarantee smooth stop even when towing heavy loads.
- Heavy-gauge unitized steel frame construction.
- Pneumatic dual steer tires increase the lifespan and provides the operator with easier steering and a smooth ride
- 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.
- Cargo rack allows operators to securely place packages onto the rear of the vehicle.
- Transversely mounted drive motor provides excellent power and grade ability.
- 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	
Weight	1.7	Rated drawbar pull	F (N)	≥F	1170	
	1.9	Wheelbase	y (mm)	±1%	1350	
	2.1	Dead weight	kg	±3%	1248	
Tyres/chassis	2.2	Axle loading, laden front/rear	kg	±3%	–	
	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	
Dimension	3.6	Tread, front	b10 (mm)	±2%	245	
	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	
	Performance	4.33	Load dimension b 12 × l 6 crossways	b 12 × l 6 (mm)		1720
		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	
Electric-engine	5.7	Gradeability, laden/unladen	%		5/25	
	5.8	Max. gradeability, laden/unladen	%		–	
	5.9	Acceleration, laden/unladen (sur 10 m)	s		–	
	5.10	Service brake			Hydraulic	
	6.1	Drive motor rating S2 60 min	kW		4	
Addition	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	