

TS40 / TS60 SEATED TOW TRACTOR

Electric Tow Tractor. 4000 to 6000 kg.

"Compact, stable design with a small turning radius, inching switch, removable back cover and side-pull battery box."



SMALL TURNING RADIUS

1575 mm
Min. Turning Radius

Overall length	1746 mm
Overall width	985 mm
Min. ground clearance	138 mm

4 Key Specifications

Rated Traction Weight 4000-6000 kg (TS40 / TS60)	Max. Pulling Power 3200-5500 N (TS40 / TS60)	Travel Speed 7-12 km/h (Laden 7-8 / unladen 12)	Battery 24-48 V (240 Ah)
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5 Product Features

01 Compact Design

Compact, stable transmission with small size and small turning radius.

04 AC Power System

Strong power, accurate speed control, regenerative functions; safer, more reliable.

02 Inching Switch

Left-side electric switch has inching function for high operating efficiency.

05 Side-Pull Battery Box

Easy battery replacement, convenient for continuous operation.

03 Easy Maintenance

Back cover is easy to remove; components are easy to repair and replace.

Technical Data

1 Characteristics

			TS40	TS60
1.01	Model			
1.02	Power unit			Electric
1.03	Operation			Seated on
1.04	Rated traction weight	Q (kg)	4000	6000
1.05	Wheelbase	y (mm)		940
1.06	Service weight with battery	kg	810	1000

2 Wheels / Tyres

2.01	Wheels type			Solid
2.02	Driving wheel size	(mm)		4.00-8
2.03	Bearing wheel size	(mm)		4.00-8
2.04	Wheels, number front/rear (x = driven)			1/2x
2.05	Track width	b11 (mm)		871

3 Dimensions

3.01	Vehicle height	h6 (mm)		1395
3.02	Seat height	h7 (mm)		950
3.03	Coupler height	h10 (mm)		300/350/400
3.04	Rear overhang	l5 (mm)		441
3.05	Overall length	l1 (mm)		1746
3.06	Overall width	b1/ b2 (mm)		985
3.07	Min. ground clearance	m2 (mm)		138
3.08	Min. turning radius	Wa (mm)		1575

4 Performance

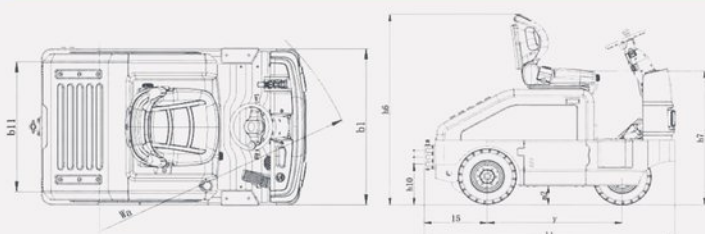
4.01	Travel speed, laden/unladen	km/h	8/12	7/12
4.02	Max. pulling power	N	3200N	5500N
4.03	Gradeability, laden/unladen	%		5/10
4.04	Brake			Mechanical + Hydraulic

5 Drive

5.01	Drive motor	kW		5
5.02	Battery voltage / capacity	V/ Ah	24/240	48/240
5.03	Battery weight (±5%)	kg	230	430

6 Other

6.01	Type of drive control			AC speed control
6.02	Type of steering			Electric
6.03	Noise level at operator's ear	dB (A)		≤ 70
6.04	Traction coupling according to DIN 15170			Bolt type



Dimension Drawings

Symbols correspond to the units column above.