



# T200

## 2 Tonne Tow Tractor

24 volt DC controller

Uncabbed

3 Wheels

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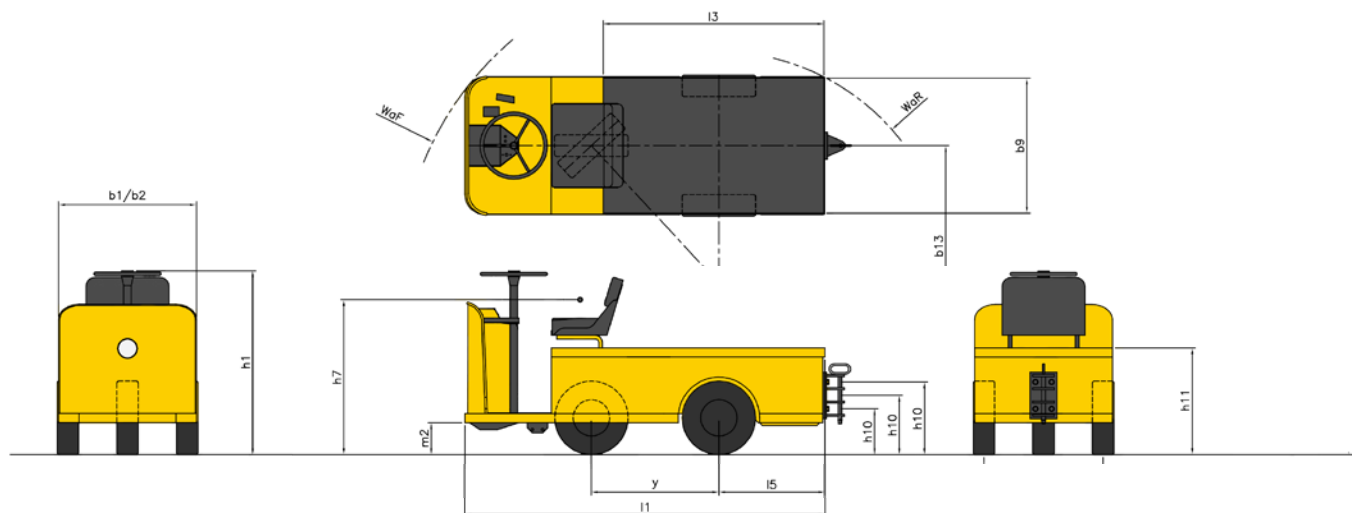
# STANDARD EQUIPMENT & OPTIONS

	MODEL	T200
VEHICLE OVERVIEW	Configuration	3 wheel
	Power unit: 36 volt DC controller	•
	Tow load capacity	2000kg
	Payload capacity	635kg
	Welded steel chassis, painted	•
	Rear drive axle with limited slip differential	•
BATTERIES	Standard ambient operating temperatures -10 to +40	•
	36v 185Ah lead acid (6 x 6volt monobloc linked in series)	○
	36v 154Ah gel maintenance free (6 x 6volt monobloc linked in series)	○
BRAKING	On board charger	•
	Mechanical brake on rear axle	•
LIGHTING / ACCESSORIES	Independent hand operated park brake	•
	Single headlight and tail light	•
	Lighting upgrade includes: Single headlight, side lights, twin tail and brake lights, indicators, hazard warning lights, single reverse light, 7 pin trailer socket	○
	Amber flashing beacon mounted on pole	•
	Blue spot warning light - front only	○
	Blue spot warning light - front & rear	○
CONTROLS / AUDIBLE WARNINGS	Rear mounted working light	○
	Maximum speed 14kph	•
	Rear axle gear ratio 24 to 1 conversion to limit maximum speed to 9.5 kph	○
	SR400 electronic speed limiter allows maximum speed to be limited to meet site requirement - please specify speed setting at time of order	○
	Safety foot switch	○
	Emergency stop button	•
	Horn	•
	Automatic audible warning in reverse	•
Automatic white noise audible warning in forward	○	
INSTRUMENTS	Battery discharge indicator	•
	Hour meter	•
	Keypad in place of standard key switch	○
TYRES	4.00 x 8 pneumatic	•
	4.00 x 8 (PPS) pneumatic profiled soft solid puncture proof	○
	4.00 x 8 (PPS) pneumatic profiled soft solid puncture proof non marking	○
TOW HITCH	20mm pin multi jaw tow hitch	•
	25mm pin multi jaw tow hitch	○
	Combined 50mm ball and 25mm single jaw	○
	50mm ball tow hitch	○
	50mm ball adapter fits in any one of the three jaws on the standard tow hitch	○
	No tow hitch fitted	○
	Tow hitch specific for site requirement	○
SEATING	Single drivers seat	•
	Upgraded to full suspension vinyl drivers seat with arm rests	○
	Inertia lap seat belt	○
	High visibility inertia lap seat belt fitted with interlock	○
LOAD BED	Payload capacity	635kg
	Dimensions (LxWxH mm)	1168 x 749 x 584
	Pick-up - wooden sides	○
	Cage body	○
	Removable aluminium platform overlay	○
MISC	1kg dry powder fire extinguisher	○
COLOUR	Chassis / panels: Safety Yellow BS356	•
	Custom colour. Panels to customer's single colour specification. RAL number to be supplied at time of order	○

# TECHNICAL DATA

VDI 2198	TECHNICAL FEATURES	T201-01
DISTINGUISHING MARK	1.1 Manufacturer (abbreviation)	BEV
	1.2 Manufacturer's type designation	T201-01
	1.3 Drive: electric (battery or mains), diesel, petrol, fuel gas	Battery
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	Seated
	1.5 Rated capacity / Rated load <sup>(1)</sup>	Q (t) 2 / 0.635
	1.7 Rated drawbar pull	F (N) 400
1.9 Wheelbase	y (mm) 710	
WHEELS / TYRES	3.1 Tyres: SE=Pneumatic Shape Solid, SC=Supercushion	P
	3.2 Tyre size, front	∅ x width (mm) 415 x 120
	3.3 Tyre size, rear	∅ x width (mm) 415 x 120
	3.5 Wheels, number front / rear (x = driven wheels)	1 / 2X
	3.7 Tread / track width, rear	b 11 (mm) 665
	3.9 Wheels braked service brake, number	2 x Rear
3.10 Wheels braked parking brake	2 x Rear	
DIMENSIONS	4.2 Overall height	h 1 (mm) 1020
	4.8 Seat height relating to SIP / stand height	h 7 (mm) 865
	4.12 Coupling height	h 10 (mm) 256 / 330 / 404
	4.13 Loading height, unladen	h 11 (mm) 600
	4.16 Length of loading surface	l 3 (mm) 1230
	4.17 Overhang	l 5 (mm) 590
	4.18 Width of loading surface	b 9 (mm) 752
	4.19 Overall length	l 1 (mm) 2007
	4.21 Overall width	b 1 / b 2 (mm) 770
	4.32 Ground clearance, centre of wheelbase	m 2 (mm) 170
4.35 Turning radius	W a F (mm) 1780	
4.35 Turning radius	W a R (mm) 1290	
4.36 Internal turning radius	b 13 (mm) 767	
PERFORMANCE	5.1 Travel speed, laden / unladen	km/h 5 / 16
	5.6 Max drawbar pull, laden / unladen	N 1000
	5.8 Max. gradeability, laden / unladen	% 5 / 15
	5.10 Service brake	Mechanical Brake
DRIVE	8.1 Type of drive unit	Solid Axle with Integral DC Motor and Differential
	8.10 Transfer of power	Helical Gears
	8.11 Service brake	Mechanical Brake
	8.12 Parking brake	Mechanical Brake on Rear
MISC	10.7 Sound pressure level at the driver's seat	dB (A) <50

BATTERY SIZE & VEHICLE WEIGHTS			T201-01 UN-CABBED	
BATTERY	Battery type		Lead	Gel MF
	6.1 Drive motor S2 60 minute rating	(kW)	1.73	1.73
	6.4 Battery voltage	(V/Ah)	36 / 185	36 / 185
	6.5 Battery weight	(kg)	168	186
WEIGHTS	2.1.1 Service weight excluding battery	(kg)	271	271
	2.1.0 Service weight including battery	(kg)	439	457
	2.3 Axle loading, unladen front / rear	(kg)	90 / 349	93 / 364



NOTE  
 These values may vary +/- 5%. <sup>(1)</sup> It is our recommendation that braked trailers are used for trailer loads exceeding 500kg on level ground and for all trailer loads when operating on a gradient. Performance is affected by both the condition of the vehicle and towed equipment, as well as the surface and weather conditions within the operating area. <sup>(2)</sup> Based on 200N/tonne rolling resistance on a level dry surface.



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All data and specifications are in accordance with information available at the time of publication and are subject to change without notice.

Some of the vehicles shown are may be fitted with optional equipment or accessories that are available at extra cost.

This brochure supersedes all previous publications.  
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