

Electric towing tractor 8.0 ton

TRACTO
R-series
TRE800



Electric towing tractor 8.0 ton

Truck specifications					TRE800
Identification	1.1	Manufacturer			Toyota
	1.2	Model			TRE800
	1.3	Drive			Electric
	1.4	Operator type			Rider seated
	1.5	Load capacity/rated load ¹⁾	Q	kg	8000
	1.7	Rated drawbar pull	F	N	1600
	1.9	Wheelbase	y	mm	1050
Weight	2.1	Service weight (without battery and cabin)		kg	1220
	2.2	Axle load, with load, front/rear (without operator weight)		kg	594/726
	2.3	Axle load, without load, front/rear (without operator weight)		kg	594/ 626
Wheels	3.1	Tyre - Cushion(Cu), Extra-elastic(SE), Pneumatic(Pn),Polyurethane			SE/Pn
	3.2	Wheel size, front			4.00-8
	3.3	Wheel size, rear			4.00-8
	3.5	Wheels, number front/rear (x = driven wheels)			1/2x
	3.6	Track width, front	b ₁₀	mm	—
	3.7	Track width, rear	b ₁₁	mm	875
Dimensions	4.7	Height of cab	h ₆	mm	2025
	4.8	Seat height	h ₇	mm	1045
	4.9	Height of tiller in drive position, min./max			—
	4.12	Coupling height	h ₁₀	mm	260/315/370
	4.13	Loading height, unloaded	h ₁₁	mm	550
	4.16	Length of loading surface	l ₃	mm	370
	4.17	Overhang	l ₅	mm	390
	4.18	Width of loading surface	b ₉	mm	900
	4.19	Overall length	l ₁	mm	1815
	4.21	Overall width	b ₁	mm	995
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	145
	4.35	Turning radius	W _a	mm	1645
	4.36	Internal turning radius	b ₁₃	mm	535
Performance data	5.1	Travel speed, with/without load		km/h	9,5/18
	5.6	Max. drawbar pull		N	6500
	5.7	Gradeability		%	see chart
	5.8	Max. gradeability loaded/unloaded		%	see chart
	5.10	Service / parking brake (I=Hydraulic E=Electromagnetic M=Mechanical)			I/E
	5.10.1	Type of service brake front/rear			Drum/multi discs
Electric motor	6.1	Drive motor rating S2 60 min		kW	2x3.1
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no			43531 A
	6.4	Battery voltage, nominal capacity ²⁾	K _s	V/Ah	48/375
	6.5	Battery weight		kg	560
	6.6	Energy consumption according to EN 16796		kWh/h	2,27
Oth-ers	8.1	Electronics control			Inverter AC
	10.7	Sound level at driver's ear according to EN12053		dB(A)	66

¹⁾ Loading surface capacity: 100 kg.

²⁾ Performances and weight are intended with 375 Ah battery.

As per VDI guidelines 2198, this datasheet applies to standard electric tractor / platform truck only.

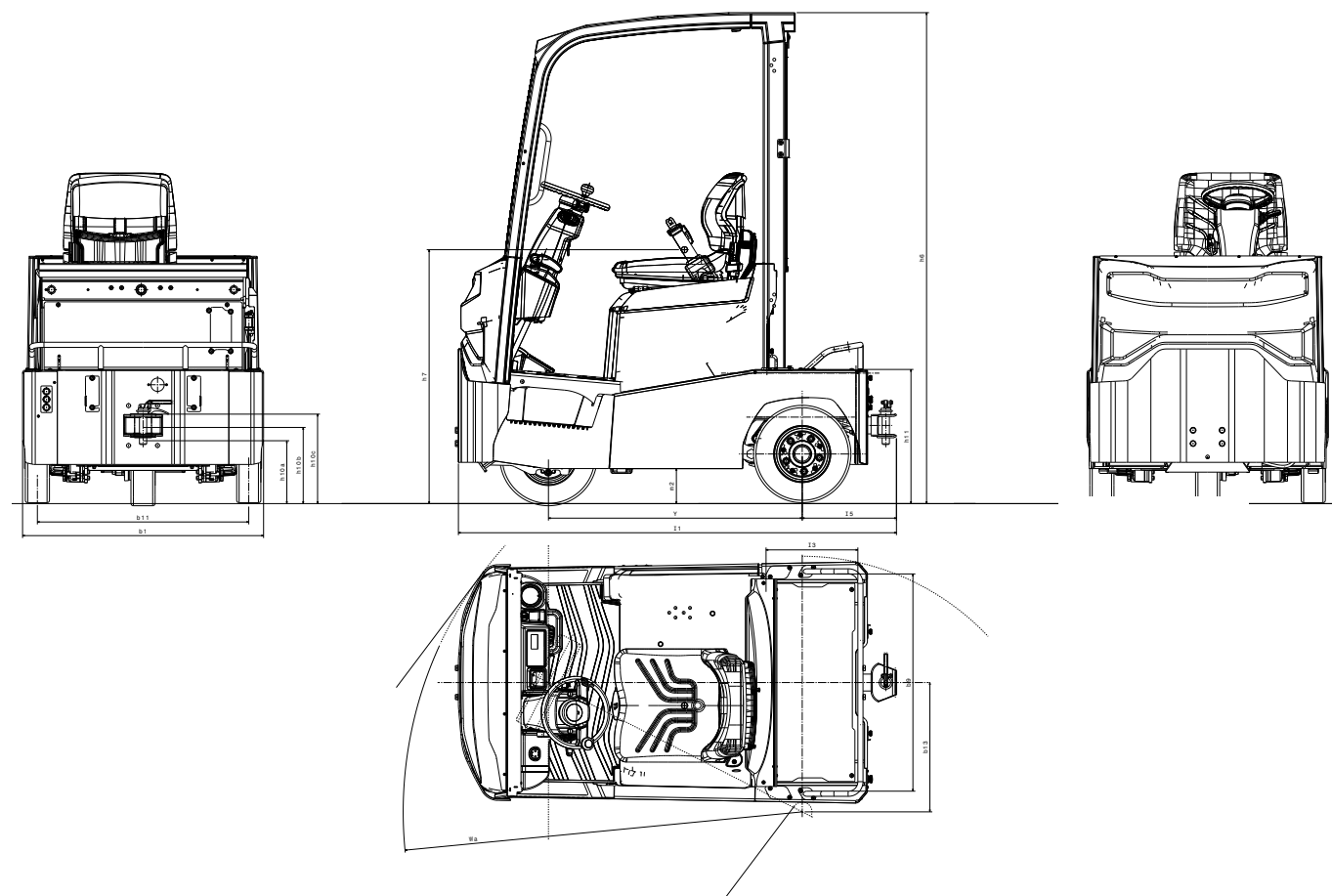
Dimensions are not binding and can be changed in any moment. The performances must be intended for brand new machines, after having completed the running-in tested in Toyota factory in normal climatic conditions.

Performances and weight are to be intended with standard motors and battery and with pneumatic tires.

Some data can vary according to different equipments.

TRACTO

MAX. RAMP THAT CAN BE COVERED PER HOUR (s) = 6,2 km



Standard equipments:

- Inching buttons
- Operator presence system
- AC power system
- Pneumatic tyres
- Rear drawbar
- Automatic parking brake
- Regenerative braking
- Digital display
- Outlet 12V USB
- Rear towing hitch 30 mm (change from rear drawbar)
- MSG20 seat

