Electric towing tractor 7.0 ton

TRACTO

R-series

TTE71

Electric towing tractor 7.0 ton

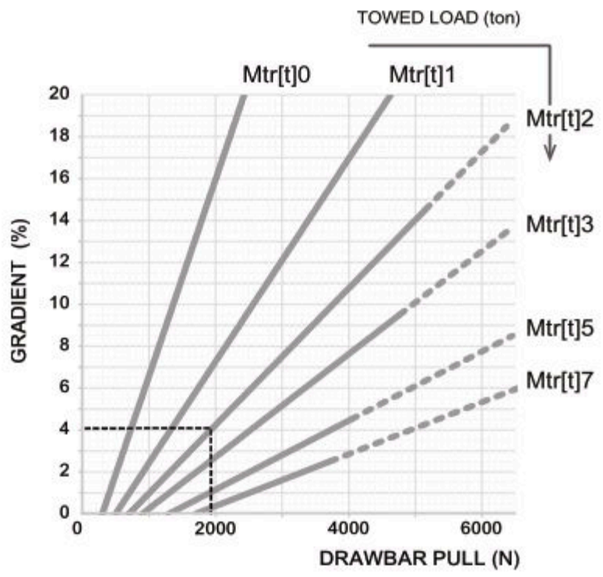
Truck specifications					TTE71
Identification	1.1	Manufacturer			Toyota
	1.2	Model			TTE71
	1.3	Drive			Electric
	1.4	Operator type			Sit-on
	1.5	Load capacity/rated load [1)]	Q	kg	7000
	1.7	Rated drawbar pull	F	N	1550
	1.9	Wheelbase	y	mm	1045
Weight	2.1	Service weight		kg	1065
	2.2	Axle load, with load, front/rear		kg	495 / 750
	2.3	Axle load, without load, front/rear		kg	465/600
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	916
Dimensions	4.7	Height of cab	h_6	mm	1923
	4.8	Seat height	h_7	mm	920
	4.12	Coupling height	h_{10}	mm	250 - 305 - 360
	4.13	Loading height, unloaded	h_{11}	mm	730
	4.16	Length of loading surface	l_3	mm	255
	4.17	Overhang	l_5	mm	258
	4.18	Width of loading surface	b_9	mm	500
	4.19	Overall length	l_1	mm	1663
	4.21	Overall width	b_1	mm	1016
	4.32	Ground clearance, centre of wheelbase	m_2	mm	104
	4.35	Turning radius	W_a	mm	1771
	4.36	Internal turning radius	b_{13}	mm	720
Performance data	5.1	Travel speed, with/without load		km/h	8,5/18
	5.6	Max. drawbar pull		N	6000
	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 / drum
Electric motor	6.1	Drive motor rating S2 60 min		kW	5
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no			43531 A
	6.4	Battery voltage, nominal capacity [2)]	K_5	V/Ah	48/315, 345, 375
	6.5	Battery weight		kg	536 - 550 - 580
	6.6	Energy consumption according to EN 16796		kWh/h	2,28
Others	8.1	Electronics control			Inverter AC
	8.4	Sound level at driver's ear according to EN 12053		dB(A)	69

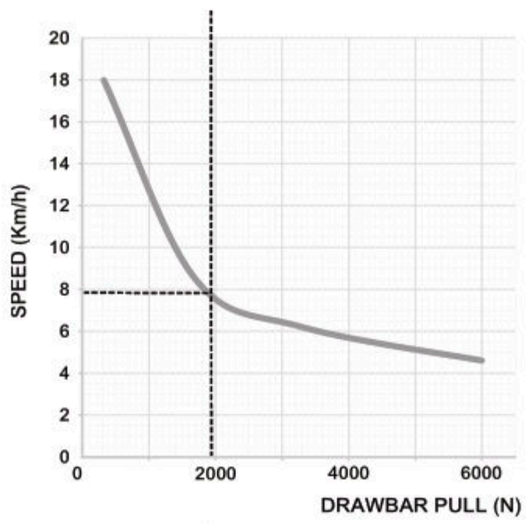
[1)] Loading surface capacity: 100 kg.
[2)] Performances and weight are intended with 375 Ah battery.

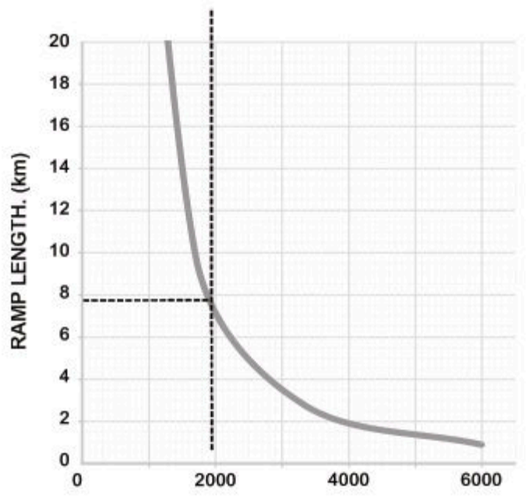
As per VDI guidelines 2198, this datasheet applies to standard electric tractor / platform truck only.
Dimensions are not binding and can be changed in any moment. The performances must be intended for brand new machines, after having completed the running-in tested in Toyota factory in normal climatic 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.

Towed weight

EXAMPLE OF GRAPH READING:
TOWED LOAD = 2 t
GRADIENT (i) = 4 %
DRAWBALL PUL (F) = 1900 N
SPEED (V0) = 8 km/h
MAX. PRACTIBLE RAMP LENGTH (s) = 7,5 km







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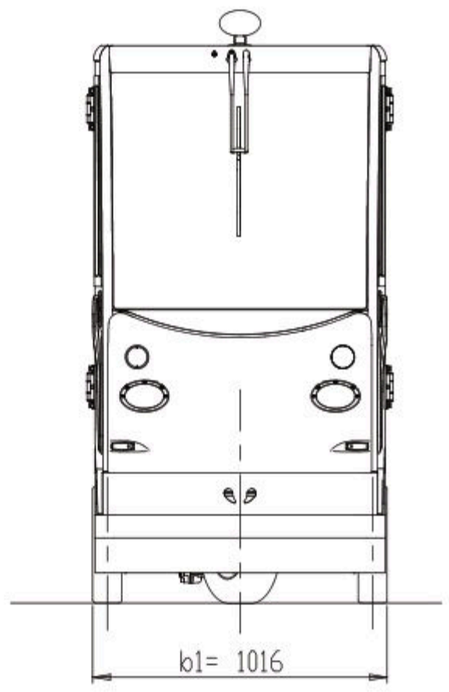

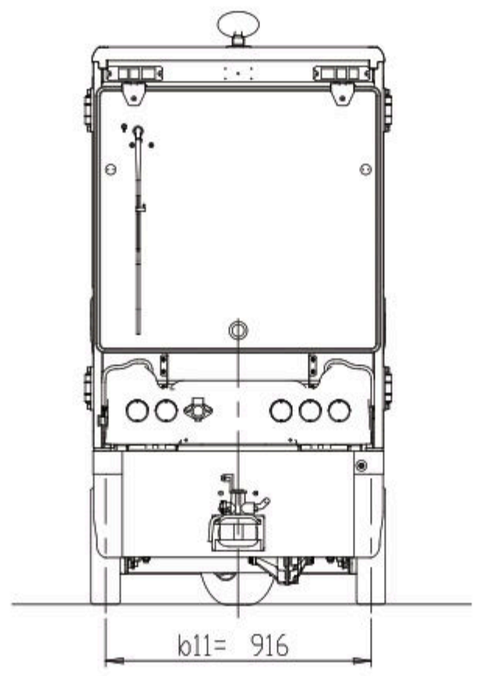

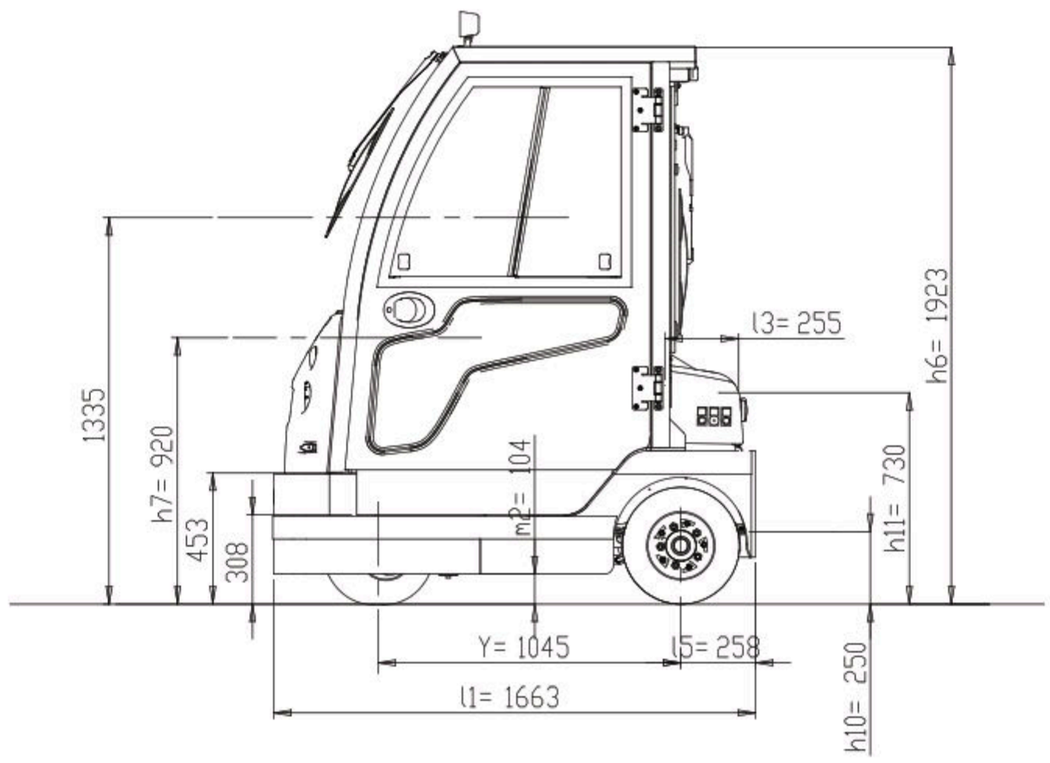

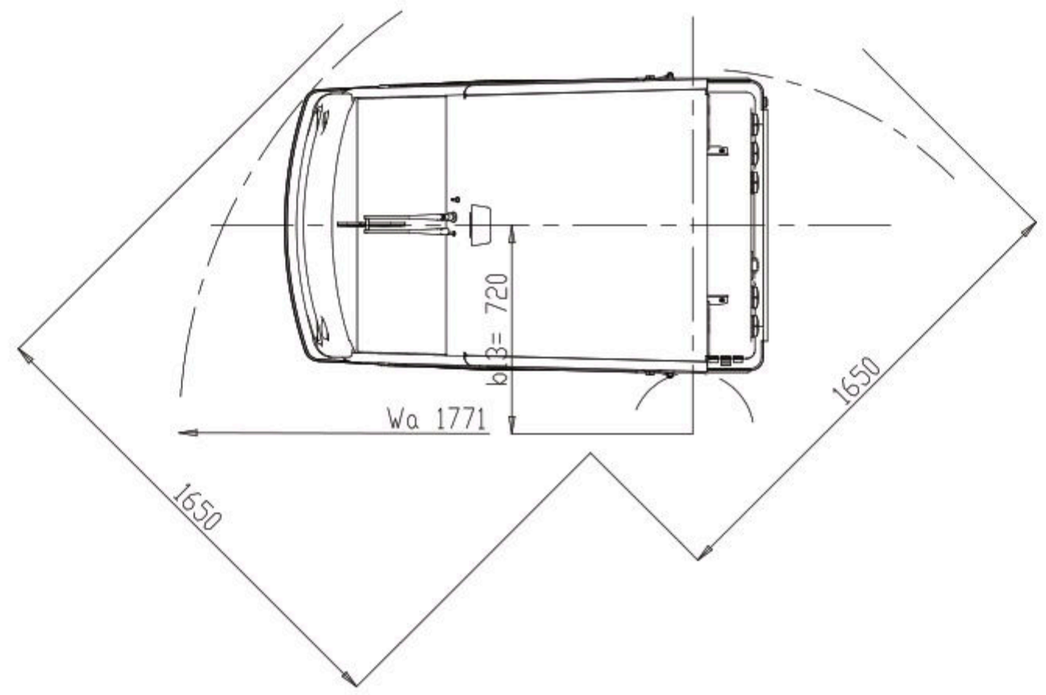

Standard equipments:

- Inching buttons
- Operator presence system
- AC power system
- Pneumatic tyres
- Rear drawbar
- Automatic parking brake
- Regenerative braking
- Head and tail lights, turn signal lights
- Digital display