

Towing truck 3.0 - 5.0 ton

TRACTO

S-series

TSE300

TSE500



Towing truck

Truck specifications					TSE300	TSE500
Identification	1.1	Manufacturer			Toyota	Toyota
	1.2	Model			TSE300	TSE500
	1.3	Drive			Electric	Electric
	1.4	Operator type			Stand on	Stand on
	1.5	Load capacity/rated load	Q	kg	3000	5000
	1.7	Rated drawbar pull	F	N	1000	1150
	1.9	Wheelbase	y	mm	1319	1319
Weight	2.1	Service weight without battery		kg	659	659
	2.3	Axle load, without load, drive/support arm wheels		kg	679/390	679/390
Wheels	3.1	Drive/support arm wheels			Polyurethane	Polyurethane
	3.2	Wheel size, front		mm	Ø 250x92	Ø 250x92
	3.3	Wheel size, rear		mm	Ø 140x70	Ø 140x70
Dimensions	4.2.1	Overall height	h_{15}	mm	1284	1284
	4.8	Stand height	h_7	mm	130	130
	4.12	Coupling height				
		towing pin	h_{10}	mm	188/283/378/473	188/283/378/473
		towing ball	h_{10}	mm	253/393/533	253/393/533
	4.19	Overall length	l_1	mm	1571	1571
	4.21	Overall width	b_1/b_2	mm	790/799	790/799
	4.26	Distance between support arms	b_4	mm	613	613
	4.32	Ground clearance, centre of wheelbase	m_1/m_2	mm	63/71	63/71
	4.35	Turning radius	W_a	mm	1508	1508
	4.44	Clear width driver compartment entrance	l_{24}	mm	450	450
Performance data	5.1	Travel speed, with/without load		km/h	7,5/12,0	6,0/11,0
	5.6	Max. drawbar pull, with/without load		N	3200	3500
	5.7	Gradeability, with/without load		%	6/13	3/13
	5.10	Service brake			Electric	Electric
Electric motor	6.1	Drive motor rating S2 60 min		kW	2,8	2,8
	6.4	Battery voltage, nominal capacity K_5		V/Ah	24/465-620	24/465-620
	6.5	Battery weight, min./max.		kg	463/538	463/538
	6.6	Energy consumption acc to VDI cycle ¹⁾		kWh/h		
Other	8.1	Type of drive control			BT Powerdrive	BT Powerdrive
	8.4	Sound level at the driver's ear according to EN 12 053			66	66

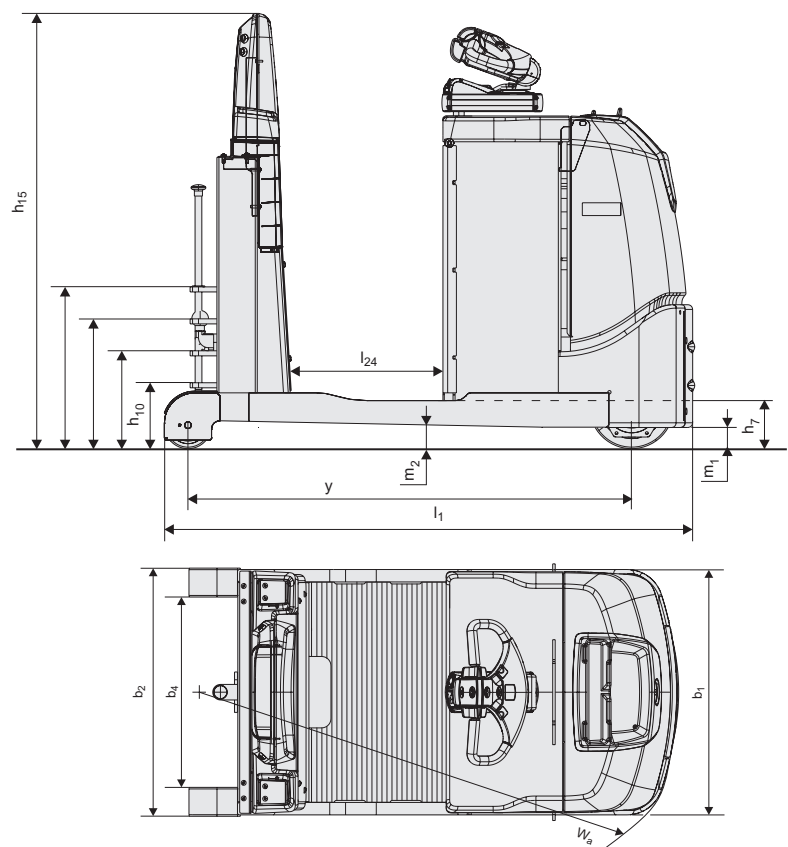
1) Contact your supplier for information.

All data are based on table configuration. Other configurations may give other values.

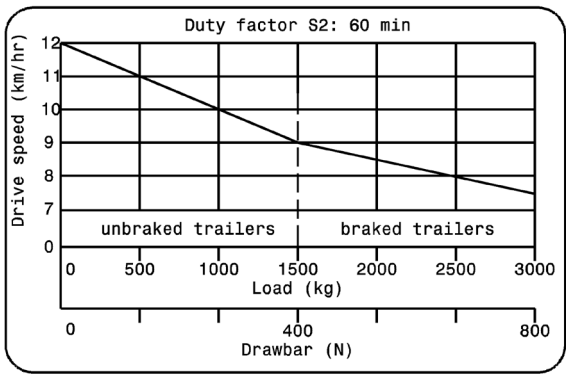
Truck performance and dimensions are nominal and subject to tolerances.

Toyota Material Handling products and specifications are subject to change without notice.

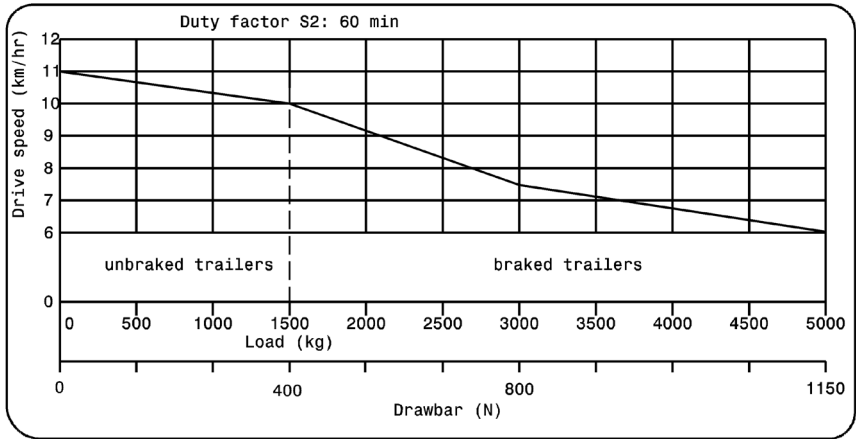
Dimensional drawings



TSE300



TSE500



Truck features:

- High performance models
- BT E-man steering concept
- Low step-in
- Variety of towing connections
- BT Powerdrive system
- Integrated shrink film holder
- Streamlined administration
 - E-bar concept (option)
- Frequency adapted suspension (option)

