

TSE300/500

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 150x75		Ø 150x75
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 towing ball	h_{10}	mm	188/283/378/473		188/283/378/473
			h_{10}	mm	298/393/488/583		298/393/488/583
	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	5.1	Travel speed, with/without load		km/h	9,0/12,0		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 according 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		dB (A)	66		66

1) Contact your supplier for information.

Dimensional drawings

