

SSE160D

Specifications					SSE160D
Identification	1.1	Manufacturer			Toyota
	1.2	Model			SSE160D
	1.3	Drive			Electric
	1.4	Operator type			Stand on
	1.5	Load capacity/rated load/support arm lift	Q	kg	1200/1600
	1.6	Load centre	c	mm	600
	1.8	Load distance, front axle to front face, fork raised/lowered	x	mm	892
	Weight	2.1	Service weight without battery		kg
2.2		Axle load, with load, drive/castor/support arm wheels		kg	1295/1300
2.3		Axle load, without load, drive/castor/support arm wheels		kg	1053/342
Wheels	3.1	Drive/castor/fork wheel			Polyurethane
	3.2	Wheel size, front		mm	Ø 80
	3.3	Wheel size, rear		mm	Ø 250
Dimensions	4.2	Height, mast lowered	h_1	mm	1330
	4.3	Free lift	h_2	mm	160
	4.4	Lift	h_3	mm	1585
		Lift height	h_{23}	mm	1675
	4.5	Height, mast extended	h_4	mm	2090
	4.6	Initial lift	h_5	mm	120
	4.8	Instep height	h_7	mm	254
	4.15	Height, fork lowered	h_{13}	mm	90
	4.19	Overall length	l_1	mm	2229
	4.20	Length to face of forks	l_2	mm	1079
	4.21	Overall width	b_1	mm	770
	4.22	Fork dimensions	s/e/l	mm	60/180/1150
	4.25	Width over forks	b_5	mm	570
	4.32	Ground clearance, under mast, min.-max.	m_1	mm	17-137
4.35	Turning radius	W_a	mm	1992	
Performance data	5.1	Travel speed, with/without load		km/h	8,0/10,0
	5.2	Lift speed, with/without load		m/s	0,11/0,18
	5.3	lowering speed, with/without load		m/s	0,15/0,13
	5.8	Max. gradeability, with/without load ¹⁾		%	8/10
	5.10	Service brake			Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	2,2
	6.2	Lift motor rating at S3 5%		kW	2,2
	6.4	Battery voltage/nominal capacity K_5		V/Ah	24/450
	6.5	Battery weight, min./max.		kg	375-420
Other	8.1	Type of drive control			Stepless

1) Measure according to company standard.

Mast dimensions

SSE160D			Duplex Tele
h_{23}	Lift height	mm	1675
h_1	Height, mast lowered	mm	1330
h_2	Free lift	mm	160
h_4	Height, mast extended	mm	2090

