

# OSE200X/180XP

Specifications					OSE200X	OSE180XP
Identification	1.1	Manufacturer			Toyota	Toyota
	1.2	Model			OSE200X	OSE180XP
	1.3	Drive			Electric	Electric
	1.4	Operator type			Stand on	Stand on
	1.5	Load capacity/rated load	Q	kg	2000/1800 <sup>3)</sup>	1800
	1.6	Load centre	c	mm	1200/1400	1200/1400
	1.8	Load distance, back of fork to bogie wheel centre	x	mm	1485	1485
	1.9	Wheelbase, short/long chassis	y	mm	2690/2776	2690/2776
	Weight	2.1	Service weight without battery, short/long chassis		kg	1201/1225
2.2		Axle load, with load, drive/castor/fork wheels short chassis long chassis		kg	780/836/943	780/836/943
				kg	680/673/1144	680/673/1144
2.3		Axle load, without load, drive/castor/fork wheels short chassis long chassis		kg	597/500/339	597/500/339
				kg	746/570/293	746/570/293
Wheels		3.1	Drive/castor/fork wheels			Polyurethane
	3.2	Wheel size, front		mm	Ø 250x92	Ø 250x92
	3.3	Wheel size, rear		mm	Ø 85x74	Ø 85x74
	3.4	Additional wheels (dimensions)		mm	Ø 150x78	Ø 150x78
	3.5	Wheels, number front/rear (x = driven wheels)			1x+1/4	1x+1/4
Dimensions	4.2.1	Overall height	$h_{15}$	mm	1370	1370/2199
	4.4	Lift	$h_3$	mm	710	710
		Lift height	$h_{23}$	mm	800	800
	4.8	Stand height	$h_7$	mm	138	138/980
	4.15	Height, fork lowered	$h_{13}$	mm	90	90
	4.19	Overall length, short/long chassis	$l_1$	mm	3784/3870	3784/3870
	4.20	Length to face of forks, short/long chassis	$l_2$	mm	1434/1520	1434/1520
	4.21	Overall width	$b_1$	mm	790	790
	4.22	Fork dimensions	s/e/l	mm	70/180/2350, 2850 <sup>3)</sup>	70/180/2350, 2850
	4.25	Width over forks	$b_5$	mm	550-570	550-570
	4.31	Ground clearance	$m_1$	mm	23	23
	4.34	Aisle width for pallets 800x1200 lengthways	$A_{st}$	mm	3819	3819
	4.35	Turning radius, short/long chassis	$W_a$	mm	2704/2790	2704/2790
	4.44	Clear width driver compartment entrance	$l_{24}$	mm	450	450
Performance data	5.1	Travel speed, with/without load *		km/h	8,5/12,0	7,0/12,0
	5.2	Lift speed, with/without load		m/s	0,07/0,12	0,07/0,12
	5.3	Lowering speed, with/without load		m/s	0,12/0,12	0,12/0,12
	5.8	Max. gradeability, with/without load <sup>1)</sup>		%	5/5	5/5
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	2,8	2,8
	6.2	Lift motor rating S3 7%		kW	2,0	2,0
	6.4	Battery voltage, nominal capacity $K_5$		V/Ah	24/620	24/620
	6.5	Battery weight, min./max.		kg	239 - 501	239 - 501
	6.6	Energy consumption according to VDI cycle		kWh/h	— <sup>2)</sup>	— <sup>2)</sup>
	Other	8.1	Type of drive control			BT Powerdrive
8.4		Sound level at the driver's ear according to EN 12 053		dB(A)		

1) Measured according to company standard.

2) Contact your supplier for information.

3) Fork length 2850 mm @ LC 1400 mm gives 1800 kg capacity.

\* Values are for 620 Ah battery. Other batteries will give other values.

Dimensional drawings

