

# LRE200

Specifications					LRE200
Identification	1.1	Manufacturer			Toyota
	1.2	Model			LRE200
	1.3	Drive			Electric
	1.4	Operator type			Seated
	1.5	Load capacity/rated load	Q	kg	2000
	1.6	Load centre	c	mm	600
	1.8	Load distance, front axle to front face, fork raised/lowered	x	mm	899/956
	Weight	2.1	Service weight without battery		kg
2.2		Axle load, with load, drive/castor/fork wheel		kg	1490/1860
2.3		Axle load, without load, drive/castor/fork wheel		kg	1045/305
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	4.4	Lift	$h_3$	mm	120
		Lift height	$h_{z3}$	mm	205
	4.7	Height of truck, min./max.	$h_6$	mm	1425/1980
	4.8	Height of drivers seat	$h_7$	mm	900-980
	4.15	Height, fork lowered	$h_{r3}$	mm	85
	4.19	Overall length	$l_1$	mm	2124
	4.20	Length to face of forks	$l_2$	mm	974
	4.21	Overall width	$b_1$	mm	1020
	4.22	Fork dimensions	e/l	mm	180/1150
	4.25	Width over forks	$b_5$	mm	520/570/685
	4.32	Ground clearance, centre of wheelbase	$m_1$	mm	28
4.35	Turning radius	$W_a$	mm	1910	
Performance data	5.1	Travel speed, with/without load		km/h	8,6/10,1
	5.2	Lift speed, with/without load		m/s	0,04/0,05
	5.3	lowering speed, with/without load		m/s	0,04/0,03
	5.8	Max. gradeability, with/without load <sup>1)</sup>		%	8/15
	5.10	Service brake			Hydraulic
Electric motor	6.1	Drive motor rating S2 60 min			2,6
	6.2	Lift motor rating at S3 10%		kW	2,0
	6.4	Battery voltage/nominal capacity $K_s$		V/Ah	24/375-620
	6.5	Battery weight		kg	382/490
	6.6	Energy consumption according to VDI cycle		kWh/h	0,43
	Other	8.1	Type of drive control		

1) Measured according to company standard.

## Dimensional drawings

