

Pedestrian lowlifter truck 1,3 ton

BT tyro

LHE130



Pedestrian lowlifter truck

Truck specifications					LHE130
Identification	1.2	Model			LHE130
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity/rated load	Q	kg	1300
	1.6	Load centre	c	mm	600
	1.8	Load distance, center of drive axle to fork (forks raised/lowered)	x	mm	884/947
	1.9	Wheelbase (forks raised/lowered)	y	mm	1134/1185
Weight	2.1	Service weight including battery		kg	137
	2.2	Axle load, with load, drive/castor/fork wheel		kg	410/50/977
	2.3	Axle load, without load, drive/castor/fork wheel		kg	93/14/30
Wheels	3.1	Drive/castor/fork wheel			Polyurethane
	3.2	Wheel size, front	Ø x width	mm	210x70
	3.3	Wheel size, rear	Ø x width	mm	80x70
	3.4	Additional wheels, dimensions	Ø x width	mm	80x30
	3.5	Wheels, number front/rear (x = driven wheels)			1x+2/4
	3.6	Track width, front	b_{10}	mm	430
	3.7	Track width, rear	b_{11}	mm	380
Dimensions	4.4	Lift	h_3	mm	115
		Lift height	h_{23}	mm	195
	4.9	Height of tiller in drive position, min./max.	h_{14}	mm	700/1160
	4.15	Height, fork lowered	h_{13}	mm	80
	4.19	Overall length	l_1	mm	1530
	4.20	Length to face of forks	l_2	mm	380
	4.21	Overall width	b_1	mm	540
	4.22	Fork dimensions	s/e/l	mm	47/160/1150
	4.25	Width over forks	b_5	mm	540
	4.32	Ground clearance, centre of wheelbase	m_2	mm	33
	4.34.1	Aisle width for pallets 1000x1200 crossways	A_{st}	mm	2127
	4.34.2	Aisle width for pallets 800x1200 lengthways	A_{st}	mm	2000
	4.35	Turning radius (forks raised)	Wa	mm	1283
Performance	5.1	Travel speed, with/without load		km/h	4,6/4,8
	5.2	Lift speed, with/without load		m/s	0,020/0,025
	5.3	Lowering speed, with/without load		m/s	0,05/0,04
	5.8	Max. gradeability, with/without load		%	6/16
	5.10	Service brake			Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	0,65
	6.2	Lift motor rating at S3 10%		kW	0,50
	6.4	Battery voltage/nominal capacity K5		V/Ah	24/36
	6.5	Battery weight		kg	7
	6.6	Energy consumption acc. to VDI cycle		kWh/h	0,215
		Energy consumption acc. to EN16796:2016		kWh/h	0,199
Other	8.1	Type of drive control			DC speed control
	8.4	Sound level at the driver's ear according to EN 12 053		dB (A)	<70

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.

