

# Pedestrian lowlifter truck 1.3-1.55 ton

## BT tyro

LHE130

LHE155



# Pedestrian lowlifter truck

Truck specifications					LHE130	LHE155
Identification	1.2	Model			LHE130	LHE155
	1.3	Drive			Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian
	1.5	Load capacity/rated load	Q	kg	1300	1550
	1.6	Load centre	c	mm	600	600
	1.8	Load distance, center of drive axle to fork (forks raised/lowered)	x	mm	884/947	887/951
	1.9	Wheelbase (forks raised/lowered)	y	mm	1134/1185	1140/1189
Weight	2.1	Service weight including battery		kg	137	149
	2.2	Axle load, with load, drive/castor/fork wheel		kg	410/50/977	570/50/1079
	2.3	Axle load, without load, drive/castor/fork wheel		kg	93/14/30	97/16/36
Wheels	3.1	Drive/castor/fork wheel			Polyurethane	Polyurethane
	3.2	Wheel size, front	Ø x width	mm	210x70	210x70
	3.3	Wheel size, rear	Ø x width	mm	80x70	80x70
	3.4	Additional wheels, dimensions	Ø x width	mm	80x30	80x30
	3.5	Wheels, number front/rear (x = driven wheels)			1x+2/4	1x+2/4
	3.6	Track width, front	b <sub>10</sub>	mm	430	430
	3.7	Track width, rear	b <sub>11</sub>	mm	380	380
Dimensions	4.4	Lift	h <sub>3</sub>	mm	115	115
		Lift height	h <sub>23</sub>	mm	195	195
	4.9	Height of tiller in drive position, min./max.	h <sub>14</sub>	mm	700/1160	700/1160
	4.15	Height, fork lowered	h <sub>13</sub>	mm	80	80
	4.19	Overall length	l <sub>1</sub>	mm	1530	1536
	4.20	Length to face of forks	l <sub>2</sub>	mm	380	386
	4.21	Overall width	b <sub>1</sub>	mm	540	540
	4.22	Fork dimensions	s/e/l	mm	47/160/1150	47/160/1150
	4.25	Width over forks	b <sub>5</sub>	mm	540	540
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm	33	33
	4.34.1	Aisle width for pallets 1000x1200 crossways	A <sub>st</sub>	mm	2127	2132
	4.34.2	Aisle width for pallets 800x1200 lengthways	A <sub>st</sub>	mm	2000	2006
	4.35	Turning radius (forks raised)	Wa	mm	1283	1336
Performance	5.1	Travel speed, with/without load		km/h	4,6/4,8	4,8/5,2
	5.2	Lift speed, with/without load		m/s	0,020/0,025	0,016/0,019
	5.3	Lowering speed, with/without load		m/s	0,05/0,04	0,043/0,026
	5.8	Max. gradeability, with/without load		%	6/16	10/16
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	0,65	0,75
	6.2	Lift motor rating at S3 10%		kW	0,50	0,80
	6.4	Battery voltage/nominal capacity K5		V/Ah	24/36	48/20
	6.5	Battery weight		kg	7	7,5
	6.6	Energy consumption acc. to EN16796:2016		kWh/h	0,199	0,194
	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	<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.

