

## LWE130

Specifications					LWE 130
Identification	1.1	Manufacturer			Toyota
	1.2	Model			LWE130
	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, centre of support arm wheel to face of forks (fork raised/lowered)	x	mm	937/990 *
	1.9	Wheelbase, fork raised/lowered	y	mm	1199/1252 *
	Weight	2.1	Service weight with battery		kg
2.2		Axle load, with load, drive/castor/fork wheel		kg	535/77/943
2.3		Axle load, without load, drive/castor/fork wheel		kg	148/76/31
Wheels	3.1	Drive/castor/fork wheel			Polyurethane
	3.2	Wheel size, front	Ø x width	mm	250x60
	3.3	Wheel size, rear	Ø x width	mm	85/99
	3.4	Additional wheels (dimensions)	Ø x width	mm	100x40
	3.5	Wheels, number front/rear (x = driven wheels)			1x-2/2
	3.6	Track width, front	b <sub>10</sub>	mm	480
	3.7	Track width, rear	b <sub>11</sub>	mm	364 *
Dimensions	4.4	Lift	h <sub>3</sub>	mm	110
		Lift height	h <sub>23</sub>	mm	195
	4.9	Height of tiller in drive position, min./max.	h <sub>14</sub>	mm	858/1222
	4.15	Height, fork lowered	h <sub>13</sub>	mm	85
	4.19	Overall length	l <sub>1</sub>	mm	1570*
	4.20	Length to face of forks	l <sub>2</sub>	mm	420
	4.21	Overall width	b <sub>1</sub>	mm	700
	4.22	Fork dimensions	s/e/l	mm	76/156/1150 *
	4.25	Width over forks	b <sub>5</sub>	mm	520 *
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm	40
	4.33	Aisle width for pallets 1000x1200 crossways	A <sub>st</sub>	mm	2210 <sup>1)</sup> *
	4.34	Aisle width for pallets 800x1200 lengthways	A <sub>st</sub>	mm	2062 <sup>1)</sup> *
	4.35	Turning radius	W <sub>a</sub>	mm	1410 <sup>1)</sup> *
Performance data	5.1	Travel speed, with/without load		km/h	4,5/5,5
	5.2	Lift speed, with/without load		m/s	0,05/0,07
	5.3	Lowering speed, with/without load		m/s	0,05/0,04
	5.8	Max. gradeability, with/without load		%	5,5/10 <sup>2)</sup>
	5.10	Service brake			Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	0,7
	6.2	Lift motor rating at S3 15%		kW	0,8
	6.4	Battery voltage/nominal capacity K <sub>5</sub>		V/Ah	2x12/63
	6.5	Battery weight		kg	2x23
	6.6	Energy consumption according to VDI cycle		kWh/h	0,25
	Other	8.1	Type of drive control		
8.4		Sound level at the driver's ear according to EN 12 053		dB(A)	62

1) With forks raised.

2) Measured according to company standard.

\* Further alternatives are available and will produce other values.

## Dimensional drawings

