

LHT100

Specifications						LHT100	
Identification	1.1	Manufacturer					Toyota
	1.2	Manufacturer's type designation					LHT100
	1.3	Drive					Battery
	1.4	Operator type					Hand
	1.5	Load capacity/rated load		Q(t)	kg		1000
	1.6	Load centre distance		c	mm		600
	1.8	Load distance, centre of drive axle to fork		x	mm		945 ¹⁾
	1.9	Wheelbase		y	mm		1170 ¹⁾
	Weight	2.1	Service weight including battery according to 6.5			kg	
2.2		Axle load, with load, drive/castor/fork wheel			kg		386/360
2.3		Axle load, without load, drive/castor/fork wheel			kg		82/12
Wheels	3.1	Steer/fork wheels: Powerthane (Po), Steel (S), Nylon (N), Polyurethane (P), Rubber (R), Rubber antistatic (Ra)					P/Po, N, P
	3.2	Wheel size, front			mm		Ø 175x50
	3.3	Wheel size, rear			mm		Ø 85x100/85x75 ²⁾
	3.5	Wheels, number front/rear (x = driven wheels)					1/2 or 1/4 ²⁾
	3.7	Track width, rear		b ₁₁	mm		364/529
Dimensions	4.4	Lift		h ₃	mm		115
		Lift height		h ₂₃	mm		200
	4.9	Height of tiller in drive position, min./max.		h ₁₄	mm		1220
	4.15	Height, lowered		h ₁₃	mm		85
	4.19	Overall length		l ₁	mm		1575
	4.20	Length to face of forks		l ₂	mm		415
	4.21	Overall width		b ₁ /b ₂	mm		520/685
	4.22	Fork dimensions		s/e/l	mm		45/156/1150 ³⁾
	4.25	Width over forks		b ₅	mm		520/685
	4.32	Ground clearance, centre of wheelbase		m ₂	mm		40
	4.33	Aisle width for pallets 1000x1200 crossways		A _{st}	mm		1525 ¹⁾
	4.34	Aisle width for pallets 800x1200 lengthways		A _{st}	mm		1725 ¹⁾
	4.35	Turning radius		W _a	mm		1370 ¹⁾
Performance	5.1	Travel speed, with/without load			km/h		3.5/5
	5.3	Lowering speed, with/without load			m/s		Controllable
	5.7	Gradeability, with/without load			%		—
	5.8	Max. gradeability with/without load			%		—
	5.10	Service brake					3.0 Nm
Electric motor	6.1	Drive motor rating S2 60 min			kW		0.2
	6.4	Battery voltage, nominal capacity K _s			V/Ah		2x12/24
	6.5	Battery weight			kg		2x9.5
Other	8.1	Type of drive control					Push button
	8.4	Sound level at the driver's ear according to DIN 12 053			dB(A)		63

1) Distance with forks raised.

2) Single wheel/bogie wheel.

3) Other fork length available: 800/910/1000/1070/1220

Dimensional drawings

