

LHT100ULF

Specifications					LHT100ULF	LHT100ULF	LHT100ULF
Identification	1.1	Manufacturer			Toyota	Toyota	Toyota
	1.2	Model			LHT100ULF	LHT100ULF	LHT100ULF
	1.3	Drive			Electric	Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian	Pedestrian
	1.5	Load capacity/rated load	Q	kg	1000	1000	1000
	1.6	Load centre	c	mm	400	600	1000
	1.8	Load distance, centre of support arm wheel to face of fork (lowered/raised forks)	x	mm	612/550	962/900	1812/1750
	1.9	Wheelbase (lowered/raised forks)	y	mm	854/792	1204/1142	2054/1992
	Weight	2.1	Service weight		kg	106	122
2.2		Axle load, with load, drive/castor/fork wheel		kg	—	389/738	—
2.3		Axle load, without load, drive/fork wheel		kg	—	96/27	—
Wheels	3.1	Drive / castor / fork wheel			PU/NY/PU	PU/NY/PU	PU/NY/PU
	3.2	Wheel size, front	Ø x width	mm	175x50	175x50	175x50
	3.3	Wheel size, rear	Ø x width	mm	38x100	38x100	38x100
	3.4	Additional wheels, dimensions	Ø x width	mm	100x36	100x36	100x36
	3.5	Wheels, number front/rear (x = driven wheels)			2x1x/4	2x1x/4	2x1x/4
	3.6	Track width, front	b ₁₀	mm	643	643	643
	3.7	Track width, rear	b ₁₁	mm	125	125	125
Dimensions	4.4	Lift movement	h ₃	mm	100	100	100
		Lift height	h ₂₃	mm	138	138	138
	4.9	Height of tiller in drive position, min./max.	h ₁₄	mm	1220	1220	1220
	4.15	Height fork lowered	h ₁₃	mm	38	38	38
	4.19	Overall length	l ₁	mm	1225	1575	2425
	4.20	Length to face of forks	l ₂	mm	425	425	425
	4.21	Overall width	b ₁	mm	719	719	719
	4.22	Fork dimensions	s/e/l	mm	38/280/800	38/280/1150	38/280/2000
	4.25	Width over forks	b ₅	mm	280	280	280
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	5	5	5
	4.33	Aisle width for pallets 1000x1200 mm crossways	Ast	mm	—	—	—
	4.34	Aisle width for pallets 800x1200 mm lengthways	Ast	mm	1484	1884	2684
4.35	Turning radius	Wa	mm	1034	1384	2234	
Performance	5.1	Travel speed, with/without load		km/h	3,5/5	3,5/5	3,5/5
	5.2	Lift speed, with/without load		m/s	—	—	—
	5.3	Lowering speed, with/without load		m/s	Controllable	Controllable	Controllable
	5.8	Max gradeability, with/without load		%	—	—	—
	5.10	Service brake			Electromagnetic	Electromagnetic	Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	0,2	0,2	0,2
	6.2	Lift motor rating at S3 10 %		kW	—	—	—
	6.4	Battery voltage, nominal capacity K _s		V/Ah	2x12/24	2x12/24	2x12/24
	6.5	Battery weight		kg	2x9,5	2x9,5	2x9,5
	6.6	Energy consumption acc. to VDI cycle		kWh/h	—	—	—
	6.7	Turnover output		t/h	—	—	—
	6.8	Energy consumption at turnover output		kWh/h	—	—	—
	Other	8.1	Type of drive control			—	—
8.4		Sound level at the driver's ear according to DIN 12 053		dB (A)	58	58	58

Dimensional drawings

