

Hand pallet truck 1.0 ton

BT pro lifter

L-series

LHT100UL



Hand pallet truck

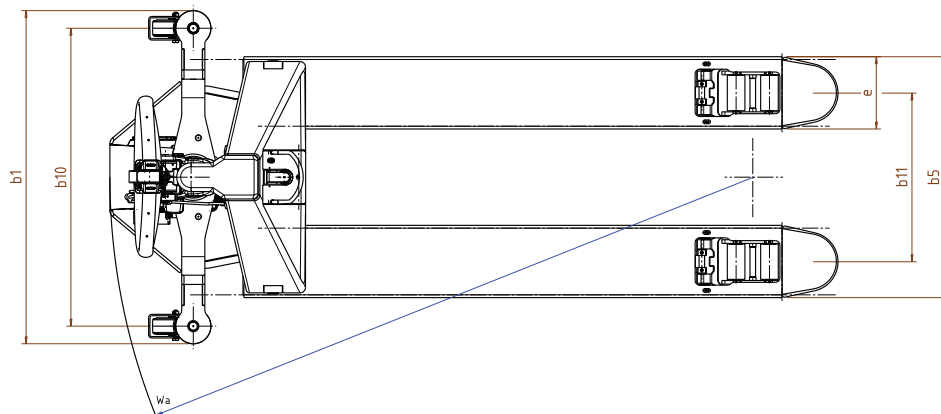
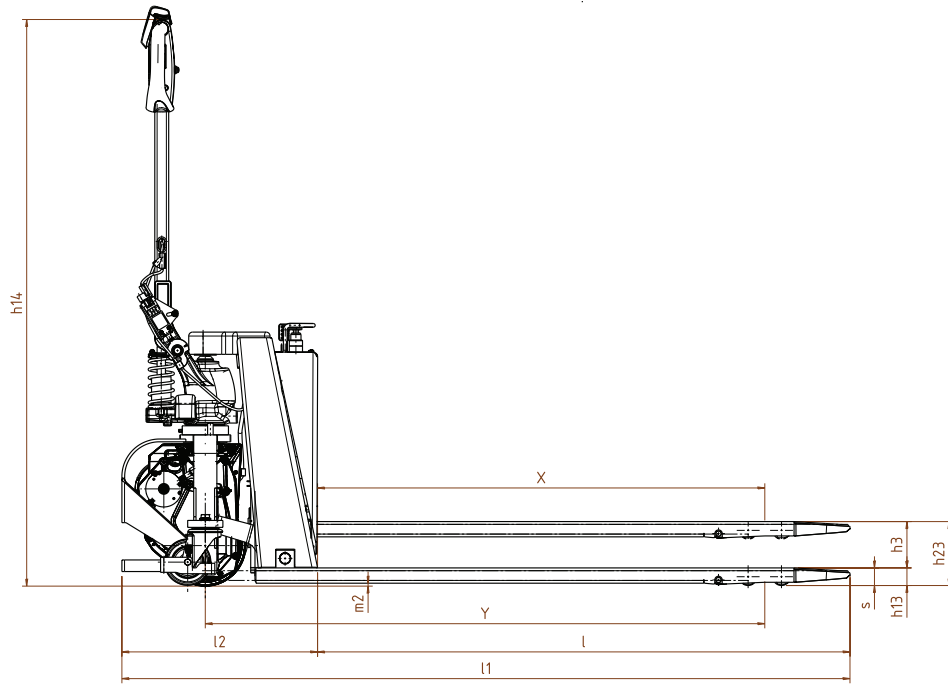
Truck specifications					LHT100UL	LHT100UL	LHT100UL
Identification	1.1	Manufacturer			Toyota	Toyota	Toyota
	1.2	Model			LHT100UL	LHT100UL	LHT100UL
	1.3	Drive			Electric	Electric	Electric
	1.4	Operator type			Pedestrian	Pedestrian	Pedestrian
	1.5	Load capacity/rated load	Q	kg	1000	1000	1000
	1.6	Load centre	c	mm	400	600	1000
	1.8	Load distance, centre of support arm wheel to face of fork (lowered/raised forks)	x	mm	615/553	965/903	1815/1753
	1.9	Wheelbase (lowered/raised forks)	y	mm	857/795	1207/1145	2057/1995
Weight	2.1	Service weight		kg	107	123	155
	2.2	Axle load, with load, drive/castor/fork wheel		kg	—	348/781	675/483
	2.3	Axle load, without load, drive/fork wheel		kg	—	95/31	109/44
Wheels	3.1	Drive/castor/fork wheel			PU/NY/PU	PU/NY/PU	PU/NY/PU
	3.2	Wheel size, front	∅ x width	mm	175x50	175x50	175x50
	3.3	Wheel size, rear	∅ x width	mm	38x100	38x100	38x100
	3.4	Additional wheels, dimensions	∅ 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	364	364	364
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	1222	1572	2422
	4.20	Length to face of forks	l ₂	mm	422	422	422
	4.21	Overall width	b ₁	mm	719	719	719
	4.22	Fork dimensions	s/e/l	mm	38/156/800	38/156/1150	38/156/2000
	4.25	Width over forks	b ₅	mm	520	520	520
	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	1486	1886	2686
4.35	Turning radius	Wa	mm	1039	1389	2239	
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 ₅		V/Ah	2x12/24	2x12/24	2x12/24
	6.5	Battery weight		kg	2x9,5	2x9,5	2x9,5
	6.6	Energy consumption according 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

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 Manufacturing Sweden AB products and specifications are subject to change without notice.

Dimensional drawings



Truck features:

- Designed for load carriers with very low pallet tunnels.
- Despite low minimum fork height, capable of lifting a standard EUR pallet.
- The motorized hand pallet truck will eliminate the strain from pulling and pushing a Hand Truck. This 1000 kg capacity machine is another step towards an ergonomic workplace.
- Increased ergonomomy, no strain on arms, shoulder and back.
- Increased productivity - thanks to safety features.
- Suitable for multiple indoor applications.
- Safety features include: emergency stop key, safety switch against collision and tow bar switch for the two end positions of the tow bar.
- Built-in charger with a separate charging cable.



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TOYOTA

MATERIAL HANDLING