Hand pallet truck 1.0 ton

BT lifter

Ultra Low single fork

LHM100ULF













TOYOTA

MATERIAL HANDLING

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Hand pallet truck

Truck specifications					LHM100ULF	LHM100ULF	LHM100ULF
Identification	1.1	Manufacturer			BT	BT	BT
	1.2	Manufacturer's type designation			LHM100ULF	LHM100ULF	LHM100ULF
		Fork length		mm	800	1150	2000
	1.4	Operator type			Hand	Hand	Hand
	1.5	Load capacity/rated load	Q(t)	kg	1000	1000	1000
	1.6	Load centre distance	c	mm	400	600	1000
	1.8	Load distance, centre of drive axle to fork	x	mm	530 [1)]	880 [1)]	1730 [1)]
	1.9	Wheelbase	y	mm	780 [1)]	1130 [1)]	1980 [1)]
Weight	2.1	Service weight		kg	79	91	116
Wheels	3.1	Steer/fork/support wheels: Steel (S) Nylon (N), Polyurethane (P)			N / P, S / N	N / P, S / N	N / P, S / N
	3.2	Wheel size, front			175x60	175x60	175x60
	3.3	Wheel size, rear			38x76 [2)]	38x76 [2)]	38x76 [2)]
	3.5	Wheels, number front/rear (x=driven wheels)			2/4	2/4	2/4
	3.6	Track width, front	b_{10}	mm	132	132	132
	3.7	Track width, rear	b_{11}	mm	364	364	364
Dimensions	4.4	Lift	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, lowered	h_{13}	mm	38	38	38
	4.19	Overall length	l_1	mm	1165	1515	2365
	4.20	Length to face of forks	l_2	mm	365	365	365
	4.21	Overall width	b_1	mm	685	685	685
	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 1000 x 1200 crossways	A_{st}	mm	—	1595 [1)]	—
	4.34	Aisle width for pallets 800 x 1200 lengthways	A_{st}	mm	—	1795 [1)]	—
	4.35	Turning radius	W_a	mm	1025 [1)]	1375 [1)]	2225 [1)]
Others	5.3	Lowering speed, with/without load		m/s	Controlable	Controlable	Controlable
		Outside width of steel arm for support wheels		mm	685	685	685
		Pump unit					

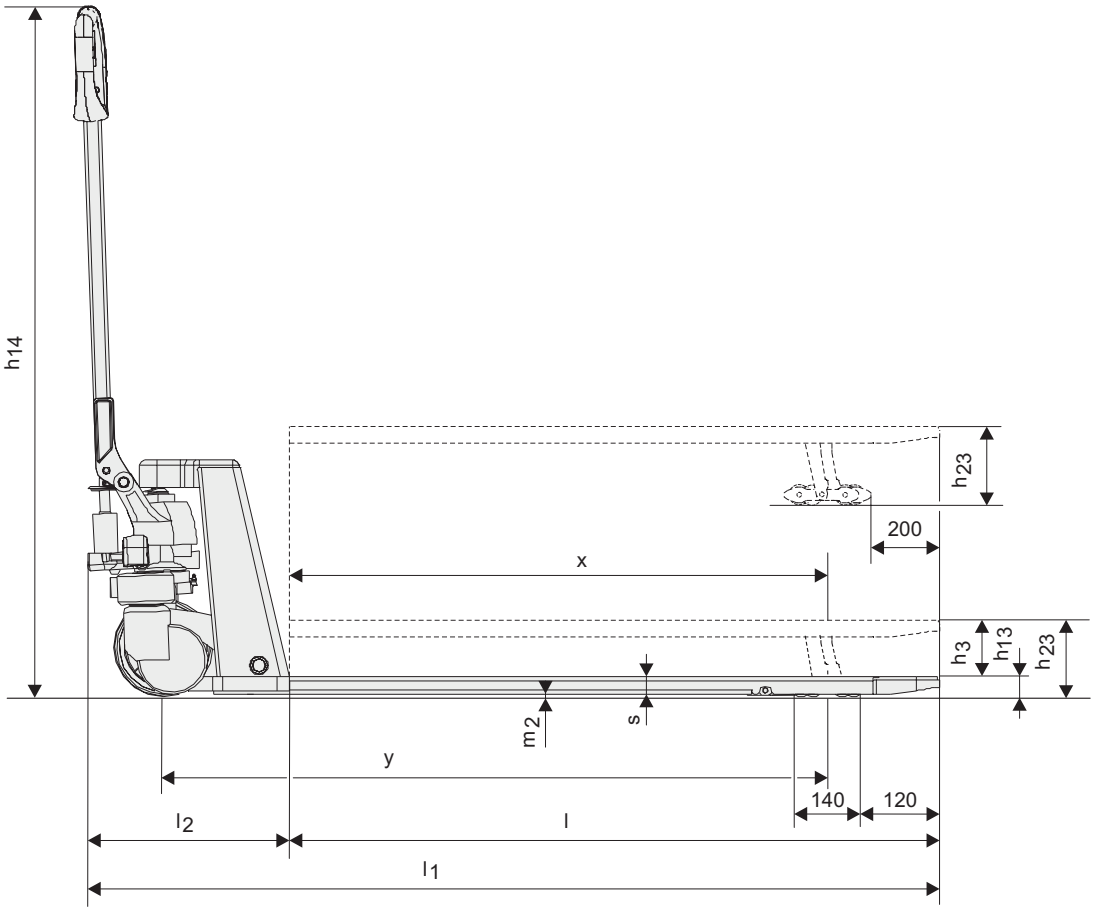
1) Distance with forks raised to centre of first boggie wheel.
2) Boggie wheel.

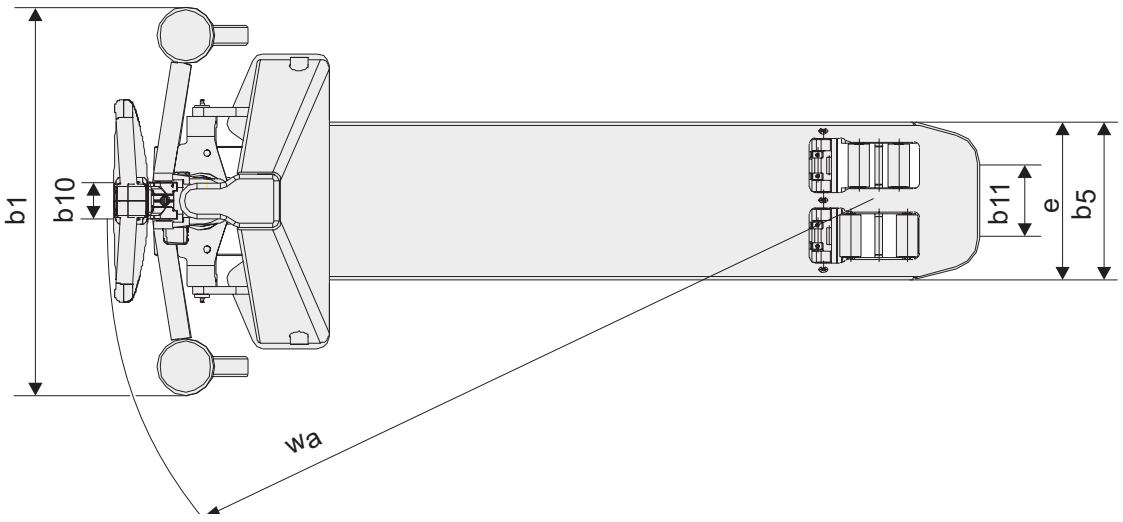
All data are based on table configuration. Other configurations may give other values.
Truck performance and dimensions are nominal and subject to tolerances.
Specifications are subject to change without notice.

Dimensional drawings

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Truck features:

- Designed for load carriers with very low pallet tunnel.
- Quick Lift function is standard.
- Customized configurations – a part of our offer.
- Robust design and still low weight – easy to manoeuvre.
- Powder coating for durable finish.
- Angled high strength polymer handle for best ergonomic grip.
- BT lowering control valve enables smooth, controlled lowering action.
- Strong powerful thrust bearing is standard, for easier steering and enhanced durability
- Greasable bushings ensure long service life.
- Quick lift and overload valve are combined.

TP-Technical Publications, Sweden — 745352-040, version 2, 1207

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TOYOTA INDUSTRIAL EQUIPMENT

BT

TOYOTA MATERIAL HANDLING IN EUROPE, MANAGING THE TOYOTA AND BT MATERIALS HANDLING BRANDS IN EUROPE.