# Hand pallet truck 1.0 ton



## **BT** lifter

HHM100 HHL100

H-series











### Hand pallet truck

Truck specifications				HHM100	HHL100	
Identification	1.1	Manufacturer			Toyota	Toyota
	1.2	Manufacturer's type designation			HHM100	HHL100
	1.4	Operator type			Hand	Hand
	1.5	Load capacity/rated load	Q(t)	kg	1000	1000
	1.6	Load centre distance	С	mm	600	600
	1.8	Load distance, centre of drive axle to fork	х	mm	1019	1019
	1.9	Wheelbase	у	mm	1343	1343
Weight	2.1	Service weight		kg	118	158 1)
	2.2	Axle load, with load, drive/castor/fork wheel		kg	193/366	211/368
	2.3	Axle load, without load, drive/castor/fork wheel		kg	40/19	57/22
Wheels	3.1	Steer/fork wheel. Polyurethane (P), Nylon (N)			P/N	P/N
	3.2	Wheel size, front			Ø 175x56	Ø 175x56
	3.3	Wheel size, rear			Ø 75x77	Ø 75x77
	3.5	Wheels, number front/rear (x=driven wheels)			2/2	2/2
	3.6	Track width, front	b <sub>10</sub>	mm	133	133
	3.7	Track width, rear	b <sub>11</sub>	mm	430	430
Dimensions	4.4	Lift	h <sub>3</sub>	mm	713	713
		Lift height	h <sub>23</sub>	mm	800	800
	4.9	Height of towbar in drive position, min./max.	h <sub>14</sub>	mm	1223	1223
	4.15	Height, lowered	h <sub>13</sub>	mm	87	87
	4.19	Overall length	l <sub>1</sub>	mm	1675	1692
	4.20	Length to face of forks	l <sub>2</sub>	mm	479	496
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	mm	560	560
	4.22	Fork dimensions	s/e/l	mm	58/156/1190	58/156/1190
	4.25	Width over forks	b <sub>5</sub>	mm	560	560
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub>	mm	18	18
	4.34	Aisle width for pallets 800 x 1200 lengthways	A <sub>st</sub>	mm	1909	1909
	4.35	Turning radius	W <sub>a</sub>	mm	1528 2)	1528 2)
Perf. data	5.2	Lift and lower speeds			_	0,04/0,06
Elecrtic	6.2	Lift motor rating at S3 15%		kW	_	0,9
	6.4	Battery voltage, nominal capacity K5		V/Ah	_	12/63
	6.5	Battery weight		kg	_	23

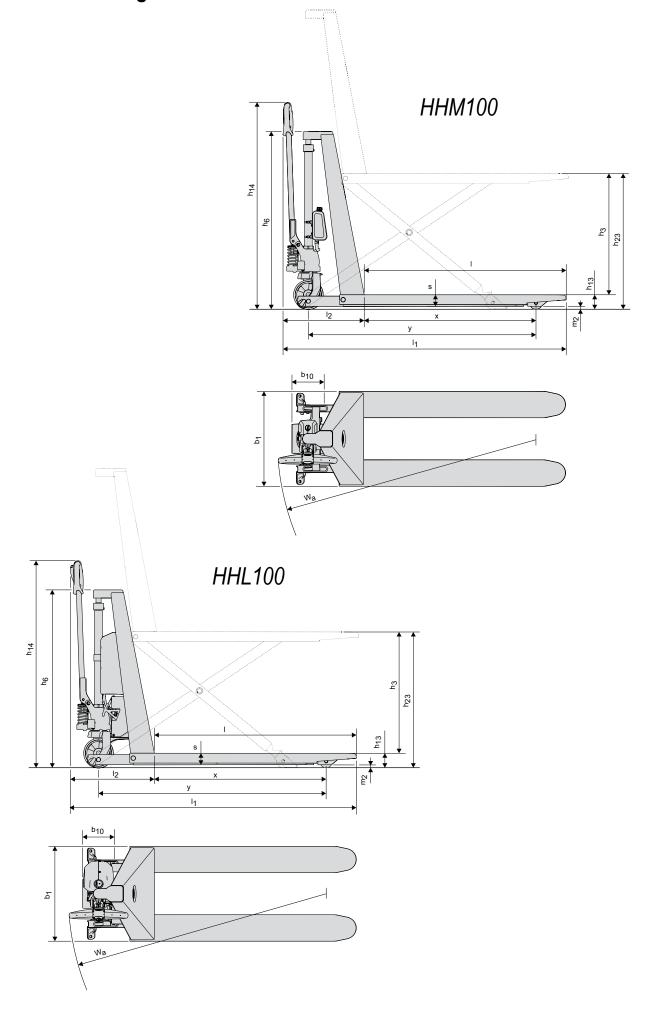
<sup>1)</sup> Incl. battery.

All data are based on table configuration. Other configurations may give other values. Truck performance and dimensions are nominal and subject to tolerances.

<sup>2)</sup> Towbar angle 90 degrees.

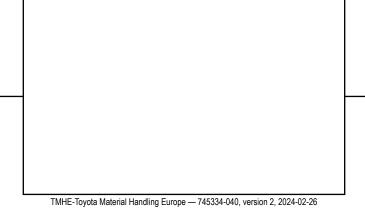
Toyota Material Handling products and specifications are subject to change without notice.

### **Dimensional drawings**



#### Truck features:

- BT Lifter H-series allow ergonomic handling of goods. The ergonomical working height, fully adjustable, is ideal for distribution, sorting operations or in a production environment.
- Maximum lift capacity 1000 kg, maximum lift height 800 mm. Short truck length provides narrow turning radius.
- Angled fork tips provide easy pallet entry and safe handling.
- Supporting clamps in front of the rollers reduce the risk of tipping forward.
- Stabilizers to ensure safety and stability in operation.
- Battery indicator as standard.
- Quicklift-function as standard. Including BT Lowering Control (BLC) for smooth handling.
- HHM100I and HHL100I are inox alternative of this truck.
- Photocell version available for efficient load handling, providing automatic lift/ lowering.
- Robust design, optimized truck weight, well proven components, and produced to Toyota Production System principles
- This product has been environmentally declared.



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