

SHM080/SHL080

Specifications					SHM080	SHL080
Identification	1.1	Manufacturer			Toyota	Toyota
	1.2	Manufacturer's type designation			SHM080	SHL080
	1.4	Operator type			Hand	Hand
	1.5	Load capacity/rated load	Q(t)	kg	800	800
	1.6	Load centre distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	740	740
	1.9	Wheelbase	y	mm	1150	1150
Weight	2.1	Service weight		kg	255	295
	2.2	Axle load, with load, drive/castor/fork wheel		kg	150/390	150/390
	2.3	Axle load, without load, drive/castor/fork wheel		kg	40/95	40/95
Wheels	3.1	Steer/fork wheels. Nylon (N)			N/N	N/N
	3.2	Wheel size, front		mm	Ø 200x50	Ø 200x50
	3.3	Wheel size, rear		mm	Ø 75x75	Ø 75x75
	3.5	Wheels, number front/rear (x = driven wheels)			2/2	2/2
	3.6	Track width, front	b ₁₀	mm	650	650
	3.7	Track width, rear	b ₁₁	mm	400	400
	Dimensions	4.4	Lift	h ₃	mm	1512
		Lift height	h ₂₃	mm	1600	1600
4.5		Height, mast extended	h ₄	mm	1990	1990
4.9		Height of tiller in drive position, min./max.	h ₁₄	mm	1290	1290
4.15		Height, lowered	h ₁₃	mm	88	88
4.19		Overall length	l ₁	mm	1675	1675
4.20		Length to face of forks	l ₂	mm	525	525
4.21		Overall width	b ₁ /b ₂	mm	770	770
4.22		Fork dimensions	s/e/l	mm	55/160/1150	55/160/1150
4.25		Width over forks	b ₅	mm	540	540
4.32		Ground clearance, centre of wheelbase	m ₂	mm	25	25
4.33		Aisle width for pallets 800x1200 lengthways	A _{st}	mm	1810	1810
4.35		Turning radius	W _a	mm	1150	1150
Performance	5.2	Lift speed with/without load		m/s	—	0,04/0,06
	5.3	Lowering speed, with/without load		m/s	Controllable	Controllable
	5.11	Parking brake			Manual	Manual
Electric motor	6.2	Lift motor rating at S3 15%		kW	—	0.8
	6.4	Battery voltage, nominal capacity K ₅		V/Ah	—	12/110

Data in 6.2 - 6.5 are based on the largest standard battery .
In other cases data are based on a basic standard design.

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h ₂₃	Lift height		mm	1600	1600
h ₃	Lift		mm	1512	1512
h ₄	Height, mast extended		mm	1990	1990

Dimensional drawings

