

OME100N/100NW

Specifications					OME100N	OME100NW
Identification	1.1	Manufacturer			Toyota	Toyota
	1.2	Model			OME100N	OME100NW
	1.3	Drive			Electric	Electric
	1.4	Operator type			Stand on	Stand on
	1.5	Load capacity/rated load	Q	kg	1000	1000
	1.6	Load centre	c	mm	600	600
	1.8	Load distance, back of fork to wheel centre	x	mm	158	110
	1.9	Wheelbase	y	mm	1401	1350
Weight	2.1	Service weight without battery		kg	1550 ¹⁾	1573
	2.2	Axle load, with load, drive/support arm wheels		kg	615/1280	639/2459
	2.3	Axle load, without load, drive/support arm wheels		kg	1235/450	1208/884
Wheels	3.1	Drive/castor/fork wheels			Polyurethane	Polyurethane
	3.2	Wheel size, front		mm	Ø 250x92	Ø 250x92
	3.3	Wheel size, rear		mm	Ø 140x80	Ø 140x80
	3.4	Additional wheels, dimensions		mm	—	—
	3.5	Wheels, number front/rear (x = driven wheels)			1x/2	1x/2
Dimensions	4.2	Height, mast lowered	h_1	mm	2450	2450
	4.4	Lift movement	h_3	mm	1620	1620
		Lift height	h_{23}	mm	2480	1700
	4.5	Height, mast extended	h_4	mm	4070	4070
	4.8	Stand height	h_7	mm	180	180
	4.11	Additional lift	h_9	mm	780	—
	4.14	Stand height, elevated	h_{12}	mm	1800	1800
	4.15	Height, fork lowered	h_{13}	mm	80	80
	4.19	Overall length	l_1	mm	2890	2798
	4.20	Length to face of forks	l_2	mm	1740	1648
	4.21	Overall width	b_1	mm	810	810
	4.22	Fork dimensions	s/e/l	mm	62/115/1150	62/115/1150
	4.25	Width over forks	b_5	mm	300 - 750	560, 685, 776
	4.32	Ground clearance, centre of wheelbase	m_2	mm	55	55
	4.35	Turning radius	W_a	mm	1590	1540
	4.44	Clear width driver compartment entrance	l_{24}	mm	471	490
Performance data	5.1	Travel speed, with/without load *		km/h	7,0/12,0	7,0/12,0
	5.2	Lift speed, with/without load		m/s	0,09/0,14	0,10/0,15
	5.3	Lowering speed, with/without load		m/s	0,27/0,28	0,28/0,28
	5.8	Max. gradeability, with/without load ²⁾		%	6/13	6/13
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric motor	6.1	Drive motor rating S2 60 min		kW	2,8	2,8
	6.2	Lift motor rating S3 5%		kW	2,2	2,2
	6.4	Battery voltage, nominal capacity K_s		V/Ah	24/465, 620	24/465, 620
	6.5	Battery weight, min./max.		kg	475 - 530	475 - 530
	6.6	Energy consumption according to VDI cycle ³⁾		kWh/h		
Other	8.1	Type of drive control			BT Powerdrive	BT Powerdrive
	8.4	Sound level at the driver's ear according to EN 12 053		dB(A)	60	60

1) With small battery, add 125 kg counterweight.

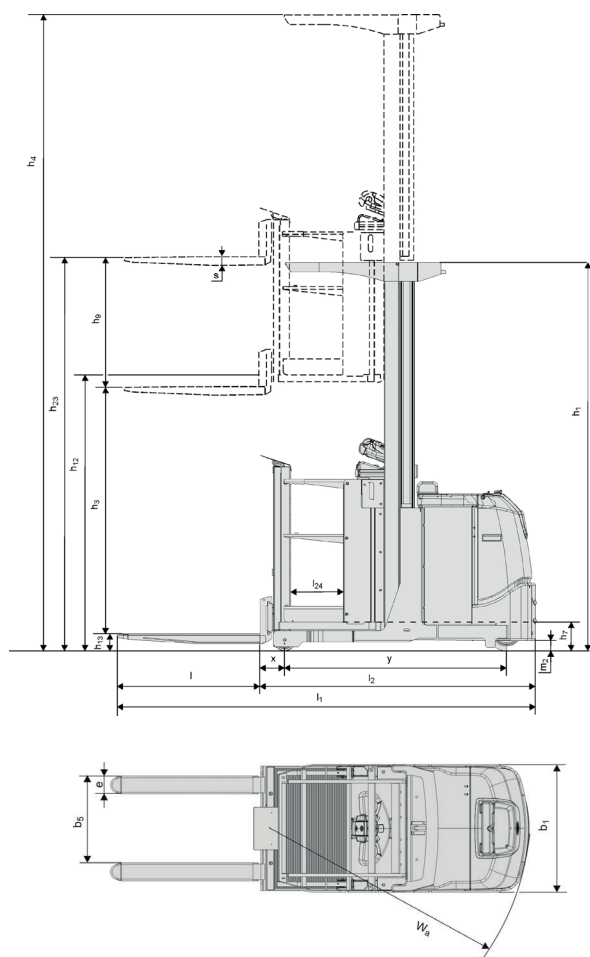
2) Measured according to company standard.

3) Contact your supplier for information.

* Travel speed in fork direction: 6,0/10,5 km/h for all models.

Dimensional drawings

OME100N



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