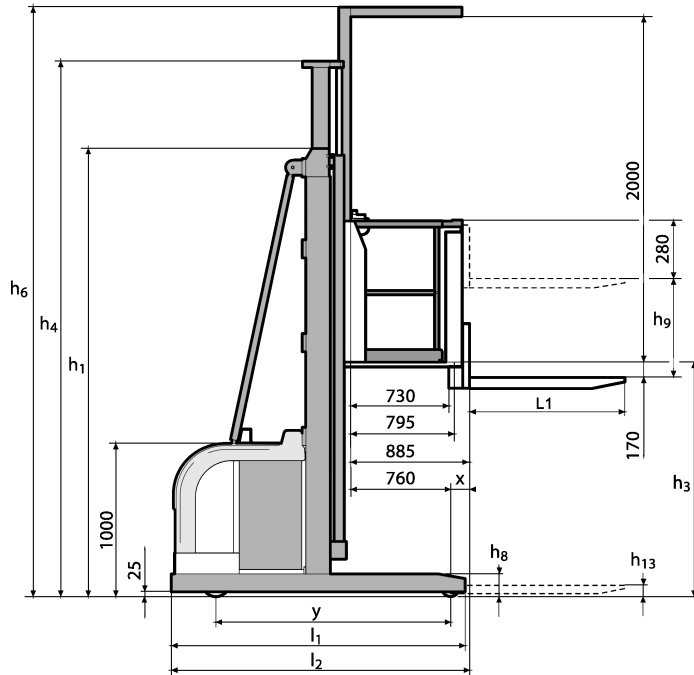
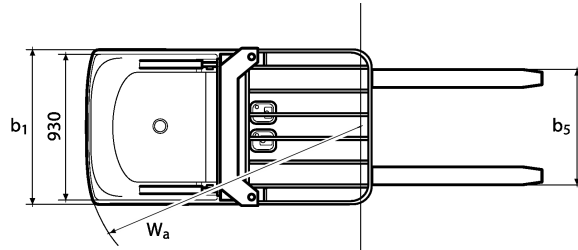


ORDERPICKER

OPM

For picking up to level 3. State-of-the-art ergonomics and excellent lift/drive performance to give high levels of productivity.



Mast type	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex	1200	1423	2045
	1500	1423	2045
	2400	1873	2945
	2900	2123	3445
Triplex			

Distinguishing mark	0 Specification			OPM
		1.2	Manufacturer's type designation	
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Hand
	1.5	Load capacity/rated load	Q t	1000
	1.6	Load centre distance	c mm	400-600
	1.8	Load distance, centre of load axle to fork		X 125
	1.9	Wheelbase	y mm	1695
Weight	2.1	Service weight incl battery		kg 1790
	2.2	Axle load, with load, front/rear		kg
	2.3	Axle load, without load, front / rear		kg 600 / 2190
	2.4	Axle load, fork outreached with load, front / rear		kg 1000 / 790
	2.5	Axle load, fork retracted with load, front / rear		kg
Tyres, chassis	3.1	Tyres		Vulcollan
	3.2	Tyre size, drive side	mm	Ø 250x100
	3.3	Tyre size, load side	mm	Ø 150x75
	3.4	Dimensions additional wheels (castor wheels)		mm
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)		2 / 1
	3.6	Track, drive side	b10 mm	0
	3.7	Track, load side	b11 mm	850
Dimensions	4.1	Tilt of mast/fork carriage, forward/backward		Grad
	4.2	Height, mast lowered	h1 mm	See table
	4.3	Free lift	h2 mm	
	4.4	Lift height H = h1+h3		H mm See table
	4.5	Height, mast extended	h4 mm	See table
	4.6	Straddle lift	h5 mm	785
	4.7	Height of overhead guard (cabin)		h6 mm 2311
	4.8	Seat height/stand height	h7 mm	
	4.10	Height of wheel arms	h8 mm	175
	4.11	Additional lift	h9 mm	
	4.14	Stand height, elevated	h12 mm	
	4.15	Height lowered	h13 mm	
	4.19	Overall length	l1 mm	2032 + l
	4.20	Length to face of forks	l2 mm	2072
	4.21	Overall width	b1 mm	950
	4.21.1	Width over stabilizers		mm
	4.22	Fork dimensions	s/e/l mm	85/147/800-1000-1150
	4.23	Fork carriage to ISO 2328, clas / form A, B		
	4.24	Width of fork carriage	b3 mm	
	4.25	Width over forks, min/max	b5 mm	560
	4.26	Distance between wheel arms	b4 mm	750
	4.27	Width across guide rolls	b6 mm	
	4.28	Reach distance	l4 mm	
	4.29	Reach lateral	b7 mm	
	4.30	Reach lateral from vehicle centerline	b8 mm	
	4.31	Ground clearance, mast	m1 mm	
	4.32	Ground clearance, centre of wheelbase	m2 mm	25
	4.33	Aisle width with pallet 1000 x 1200, crosswise		Ast mm
	4.34	Aisle width for pallet 800 x 1200, lengthwise		Ast mm
		Transfer aisle		0 mm
	4.35	Turning radius	Wa mm	1931
	4.37	Length incl reach legs	l7 mm	
	4.38	Distance to swivelling-fork pivot	0 mm	
Performance data	5.1	Travel speed, with/without load		km/h 8 / 9
	5.1.1	Travel speed with/without load, backwards		km/h
	5.2	Lift speed, with/without load		m/s 0,13 / 0,16
	5.3	Lowering speed, with/without load		m/s 0,50 / 0,30
	5.4	Reach speed, with / without load		m/s
	5.7	Gradient, with/without load		% 5/5
	5.8	Max gradeability, with / without load, 5 min rating		%
	5.9	Acceleration time 0-10 m, with/without load		s
	5.10	Service brake: electric, hydraulic		Electric
	5.10.1	Parking brake: electric, hydraulic		Electric
Electric engine	6.1	Drive motor, rating S2 60 min	kW	2,1
	6.2	Lift motor	kW	3,25
	6.3	Battery according to DIN 43531/35/36	A,B,C	
	6.4	Battery voltage / Battery capacity		V/Ah 24 / 330-750
	6.5	Battery weight		kg 455
	6.6	Power consumption according to VDI cycle		kWh/h
Additional data	8.1	Speed regulation		Transistor
	10.1	Operating pressure attachments		bar 175
	10.2	Oil flow for attachments		l/min
	10.7	Noise level at operator's ear, according to EN 12 053		db(A)

* Varies according to battery size

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