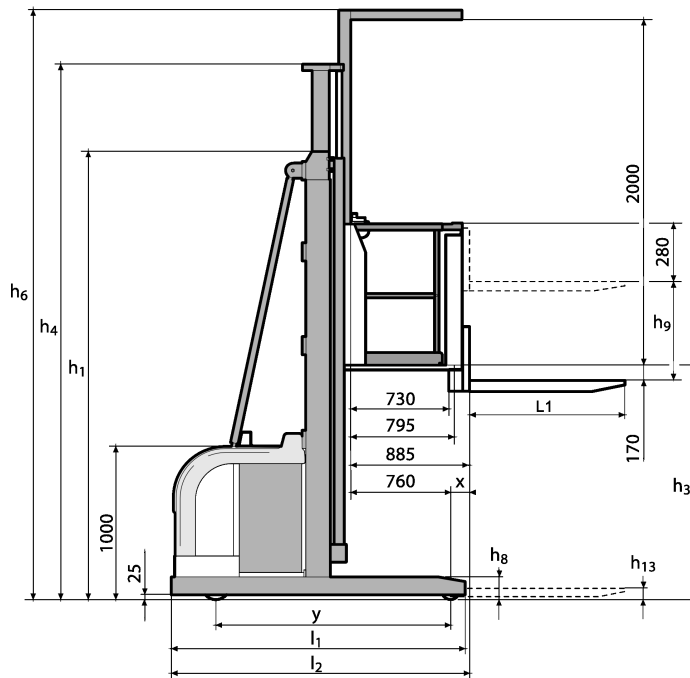
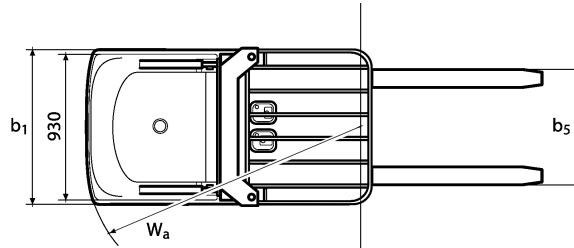


# ORDERPICKER

## OPC DTFV

"Diagonal lift" speed to picking position for high productivity. Optional positioning of controls and steering, free floor space. Choice of picking platforms.



Mast type	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex	4150	2122	4667
	4600	2272	5117
	5200	2472	5717
	5500	2572	6017
	6100	2772	6617

Distinguishing mark	0 Specification			OPC DTFV
		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		204
	1.9	Wheelbase	y mm	1695
Weight	2.1	Service weight incl battery		kg 2630
	2.2	Axle load, with load, front/rear		kg
	2.3	Axle load, without load, front / rear		kg 990 / 2640
	2.4	Axle load, fork outreached with load, front / rear		kg 1420 / 1210
	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 150x60
	3.4	Dimensions additional wheels (castor wheels)		mm
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)		4 / 1
	3.6	Track, drive side	b10 mm	0
	3.7	Track, load side	b11 mm	920
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	h3/3 + 195
	4.4	Lift height H = h13+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 2040 + l
	4.20	Length to face of forks		l2 mm 2159
	4.21	Overall width		b1 mm 1070
	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 770
	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 2024
	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 0,20 / 0,26
	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 6,8
	6.3	Battery according to DIN 43531/35/36		A,B,C
	6.4	Battery voltage / Battery capacity		V/Ah 24 / 7330-750
	6.5	Battery weight		kg 480
	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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