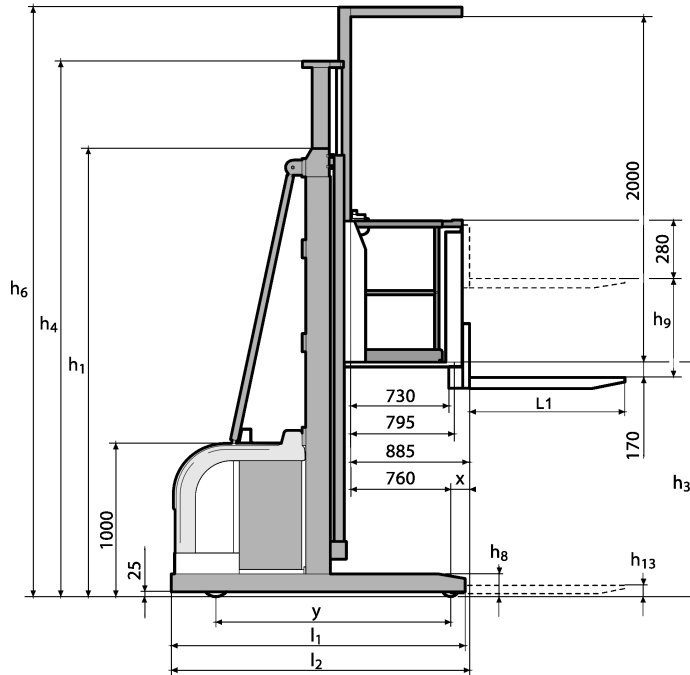
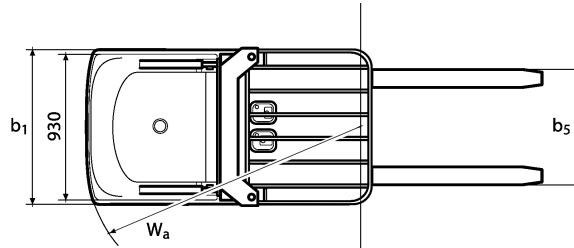


ORDERPICKER

OPS DTFV

Mast and chassis design plus wide wheelbase offer exceptional stability and safety for operating at high picking heights. Optional positioning of controls and steering.



Mast type	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex	6550	2322	7067
	7050	3089	7567
	7750	3322	8267
	8250	3489	8767

Distinguishing mark	Specification			OPS DTFV
		0		
	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	1195
Weight	2.1	Service weight incl battery		kg 2755
	2.2	Axle load, with load, front/rear		kg
	2.3	Axle load, without load, front / rear		kg 1150 / 2605
	2.4	Axle load, fork outreached with load, front / rear		kg 1500 / 1255
	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	1020
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	2050 + l
	4.20	Length to face of forks	l2 mm	2169
	4.21	Overall width	b1 mm	1170
	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	870
	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	2036
	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 / 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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