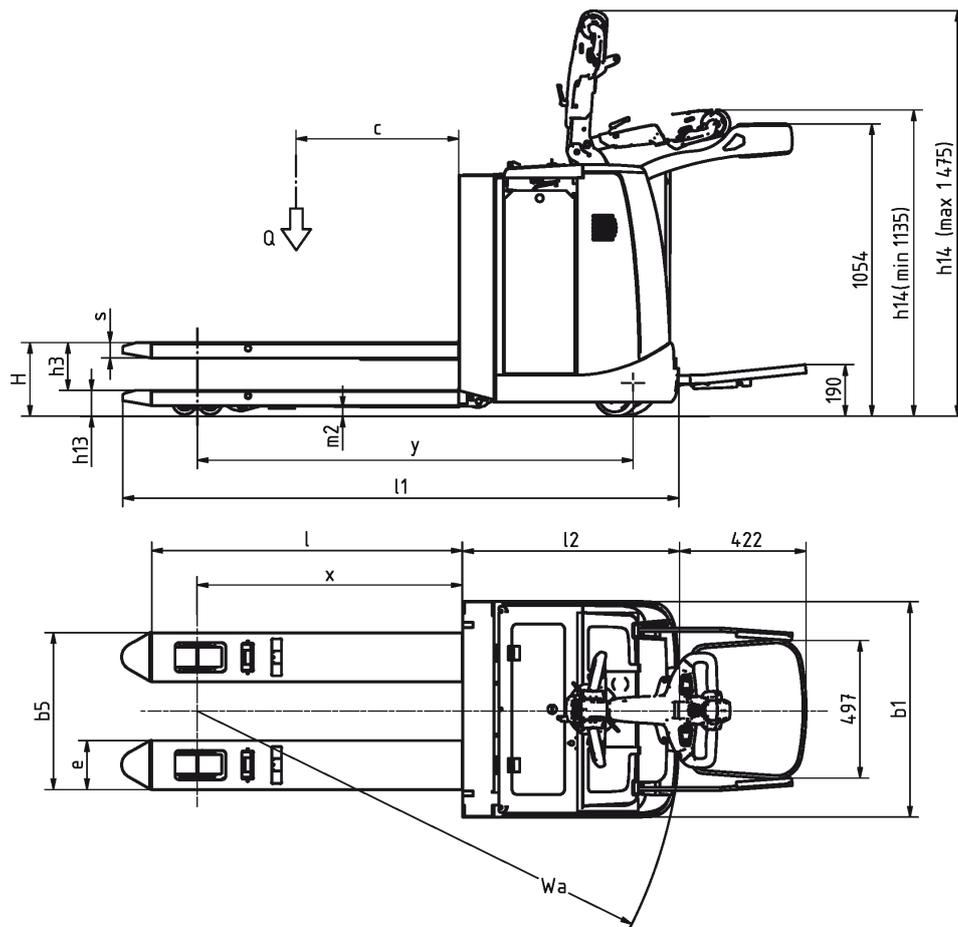


LOW LIFTER

PMR 200



A high performance low lifter for cross docking or transport applications. Standard equipped with a durable casted fold-down driver platform, and ergonomic foldable side guards. Optional fixed driver protected platform and power steering makes this low lifter the perfect partner in extended work cycles and multi shift operations.



Mast type	Lift height H	Height of mast lowered h1	Max mast height h4
Standard/Duplex			
Triplex			

Distinguishing mark	0 Specification			PMR 200
		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		Pedestrian
	1.5	Load capacity/rated load	Q t	2.0
	1.6	Load centre distance	c mm	600
	1.8	Load distance, centre of load axle to fork	X	720 / 1400
	1.9	Wheelbase	y mm	585 + x
Weight	2.1	Service weight incl battery	kg	890*
	2.2	Axle load, with load, front/rear	kg	1072 / 1813
	2.3	Axle load, without load, front / rear	kg	709 / 182
	2.4	Axle load, fork outreached with load, front / rear	kg	
	2.5	Axle load, fork retracted with load, front / rear	kg	
Tyres, chassis	3.1	Tyres		Vulcollan
	3.2	Tyre size, drive side	mm	230*90
	3.3	Tyre size, load side	mm	85*70
	3.4	Dimensions additional wheels (castor wheels)	mm	150*60
	3.5	Wheels, number front/rear (drive side/load side, x = driven wheels)		1x + 2/4
	3.6	Track, drive side	b10 mm	526
	3.7	Track, load side	b11 mm	390
Dimensions	4.1	Tilt of mast/fork carriage, forward/backward	Grad	
	4.2	Height, mast lowered	h1 mm	
	4.3	Free lift	h2 mm	
	4.4	Lift height H = h1+h3	H mm	205
	4.5	Height, mast extended	h4 mm	
	4.6	Straddle lift	h5 mm	
	4.7	Height of overhead guard (cabin)	h6 mm	2287
	4.8	Seat height/stand height	h7 mm	165
	4.10	Height of wheel arms	h8 mm	87
	4.11	Additional lift	h9 mm	
	4.14	Stand height, elevated	h12 mm	
	4.15	Height lowered	h13 mm	90
	4.19	Overall length	l1 mm	1975 / 2360
	4.20	Length to face of forks	l2 mm	825
	4.21	Overall width	b1 mm	770
	4.21.1	Width over stabilizers	mm	
	4.22	Fork dimensions	s/e/l mm	55 / 175 / 1000-2375
	4.23	Fork carriage to ISO 2328, clas / form A, B		
	4.24	Width of fork carriage	b3 mm	670
	4.25	Width over forks, min/max	b5 mm	480 / 680
	4.26	Distance between wheel arms	b4 mm	
	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	17 - 135
	4.33	Aisle width with pallet 1000 x 1200, crosswise	Ast mm	2045 / 2430
	4.34	Aisle width for pallet 800 x 1200, lengthwise	Ast mm	2245 / 2630
		Transfer aisle	0 mm	
	4.35	Turning radius	Wa mm	845 + x / 1230 + x
	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	10.0 / 10.0
	5.1.1	Travel speed with/without load, backwards	km/h	10.0 / 10.0
	5.2	Lift speed, with/without load	m/s	
	5.3	Lowering speed, with/without load	m/s	
	5.4	Reach speed, with / without load	m/s	
	5.7	Gradient, with/without load	%	7.2 / 23
	5.8	Max gradeability, with / without load, 5 min rating	%	9.3 / 29.4
	5.9	Acceleration time 0-10 m, with/without load	s	6.7 / 4.7
	5.10	Service brake: electric, hydraulic		EI. - drive motor
	5.10.1	Parking brake: electric, hydraulic		EI. - drive motor
Electric engine	6.1	Drive motor, rating S2 60 min	kW	2.2
	6.2	Lift motor	kW	2.2
	6.3	Battery according to DIN 43531/35/36	A,B,C	
	6.4	Battery voltage / Battery capacity	V/Ah	24 / 220-400
	6.5	Battery weight	kg	250 - 370
	6.6	Power consumption according to VDI cycle	kWh/h	
Additional data	8.1	Speed regulation		Combi AC
	10.1	Operating pressure attachments	bar	
	10.2	Oil flow for attachments	l/min	
	10.7	Noise level at operator's ear, according to EN 12 053	db(A)	64.7

* Varies according to battery size

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