

Manual pallet stacker

RVV500 / RVV1000 / RVV1500

500 - 1500 kg

Lift height: 1000 - 3000 mm

A manually operated pallet stacker with fixed welded forks and hydraulic lifting for pallet handling and stacking.



- Fixed welded forks.
- Fork length 1150 mm.
- Rigid steel mast and frame.
- Hydraulic lifting by hand and foot.
- Hand-operated lowering.
- Metal mesh guard separates the operator from the lifting chains.
- Wheel guards and parking brake.

Representative configuration shown. Select the model and lift height from the specifications.

Models and lift heights

Parameter	Unit / symbol	RVV500	RVV1000	RVV1500
Rated capacity	Q (kg)	500	1000	1500
Load centre distance	c (mm)	600	600	400
Maximum lift height	h3 (mm)	1000 / 1600	1000 / 1200 / 1600 / 2500 / 3000	1600

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Technical specifications

Parameter	Unit / symbol	RVV500	RVV1000	RVV1500
Rated capacity	Q (kg)	500	1000	1500
Load centre distance	c (mm)	600	600	400
Lowered fork height	h13 (mm)	90	90	90
Mast height, lowered	h1 (mm)	1490 / 2080	1490 / 1720 / 2080 / 1838 / 2080	2080
Maximum lift height	h3 (mm)	1000 / 1600	1000 / 1200 / 1600 / 2500 / 3000	1600
Mast height, extended	h4 (mm)	1490 / 2087	1490 / 1720 / 2087 / 3012 / 3512	2087
Overall length	l1 (mm)	1685	1685 / 1695	1685
Overall width	b1 (mm)	755	755 / 755 / 755 / 860 / 860	755
Fork dimensions	s/e/l (mm)	55 / 170 / 1150	55 / 170 / 1150	55 / 170 / 1150
Overall fork spread	b5 (mm)	550	550 / 550 / 550 / 580 / 580	550
Ground clearance, laden, below mast	m1 (mm)	20	20	20
Aisle, 1000 x 1200 mm pallet crossways	Ast (mm)	2057	2057 / 2082	2057
Aisle, 800 x 1200 mm pallet lengthways	Ast (mm)	1991	1991 / 2016	1991
Turning radius	Wa (mm)	1325	1325 / 1350	1325
Lift per stroke, laden / unladen	mm/stroke	23 / 25	20 / 22	16 / 18
Lowering, laden / unladen		Manual control	Manual control	Manual control
Service weight	kg	185 / 213	190 / 198 / 214 / 292 / 305	239

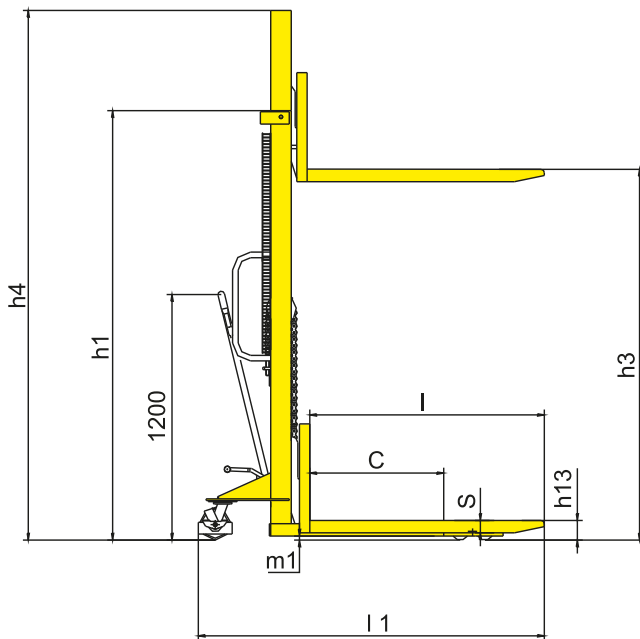
Slash-separated and bracketed values identify alternative configurations. A dash means no value is specified. Shorter lists are not automatically assigned to individual lift heights.

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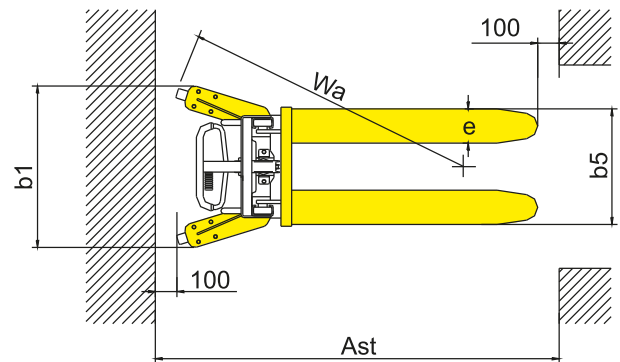
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Dimensions and configuration

Side view



Top view / operating aisle



Dimension reference; not an installation drawing. Dimensions depend on the selected model and configuration.

Configuration notes

Fixed welded lifting forks and fixed support legs.

Fork dimensions are 55/170/1150 mm in the technical table.