

Manual straddle stacker

RVV500-DSV / RVV1000-DSV

500 / 1000 kg

Lift height: 1600 mm



A manual straddle stacker with wide support legs and adjustable forged forks for loads requiring clearance between the support legs.

- Adjustable forged forks.
- Fork lengths 800 or 1060 mm.
- 70 mm lowered fork height.
- 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-DSV	RVV1000-DSV
Rated capacity	Q (kg)	500	1000
Load centre distance	c (mm)	500	500
Maximum lift height	h3 (mm)	1600	1600

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Technical specifications

Parameter	Unit / symbol	RVV500-DSV	RVV1000-DSV
Rated capacity	Q (kg)	500	1000
Load centre distance	c (mm)	500	500
Lowered fork height	h13 (mm)	70	70
Mast height, lowered	h1 (mm)	1990	2070
Maximum lift height	h3 (mm)	1600	1600
Mast height, extended	h4 (mm)	1990	2105
Overall length	l1 (mm)	1350 / 1610	1350 / 1610
Overall width	b1 (mm)	1525	1475
Fork dimensions	s/e/l (mm)	48 / 100 / 800(1060)	30 / 100 / 800(1060)
Overall fork spread	b5 (mm)	200-745	200-950
Ground clearance, laden, below mast	m1 (mm)	30	30
Aisle, 1000 x 1200 mm pallet crossways	Ast (mm)	2065(2315)	2072(2322)
Aisle, 800 x 1200 mm pallet lengthways	Ast (mm)	- (2315)	- (2322)
Turning radius	Wa (mm)	1220(1470)	1235(1485)
Lift per stroke, laden / unladen	mm/stroke	23 / 25	20 / 22
Lowering, laden / unladen		Manual control	Manual control
Service weight	kg	223	294
Clear distance between support legs	mm	1300	1250

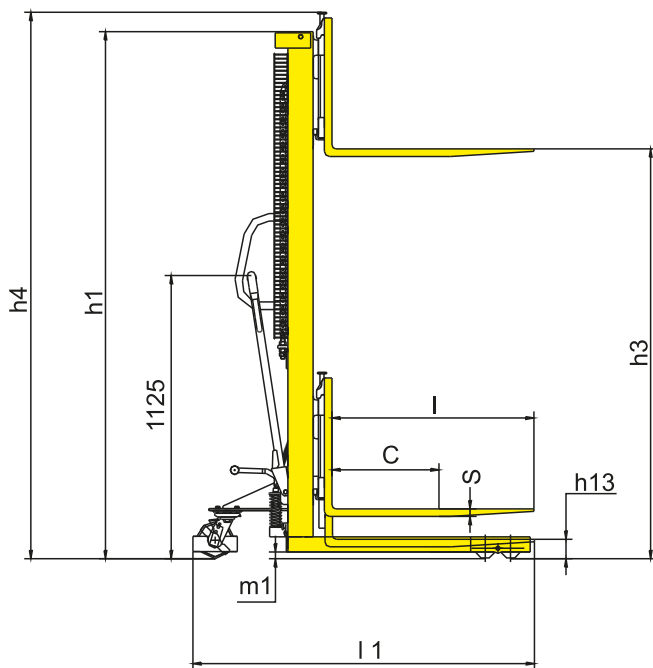
Slash-separated and bracketed values identify alternative configurations. A dash means no value is specified.

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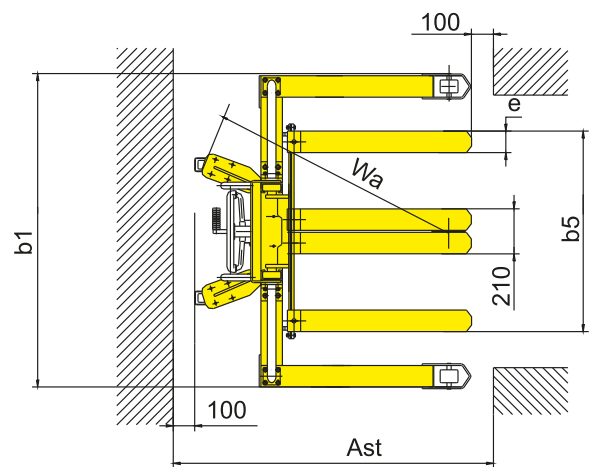
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Dimensions and configuration

Side view



Top view / operating aisle



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

Configuration notes

The wide support legs pass alongside the pallet.

Clear distance between support legs: 1300 mm (500 kg) or 1250 mm (1000 kg). This is distinct from overall width b1.