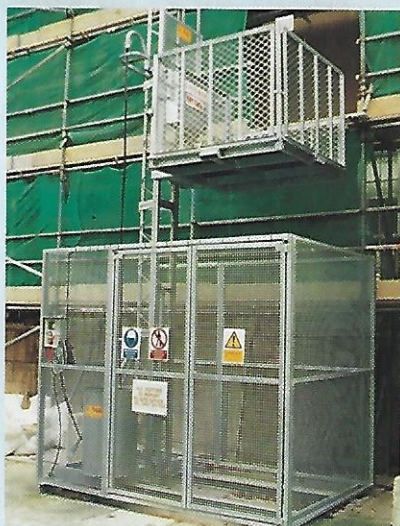




# Rack & pinion hoist AT30L

- *Lifting capacity of 300 kg*
- *Single phase 220 Volt - 50 Hz*
- *Free-standing mast 9 m*
- *Very compact transport dimensions*
- *Fully galvanized*
- *Very compact deployment dimensions*
- *Easy to operate*





De Jong also delivers a base fence as an option.

The mast sections have a length of 1.5 meters and are easily placed. Mounted on the platform is a proximity switch ensuring that the platform cannot run off the mast while fitting the mast sections. The engineer has a special remote control, giving him maximum freedom of operation.

#### Technical Specifications AT30L

##### General:

Lifting capacity	: 300 Kg
Platform dimensions	: 155 x 130 cm
Free standing mast	: 9 meter
Max. mast height	: 40 meter
Anchoring distance	: 6 meter
Cable guide distance	: 4.5 meter
Hoisting speed	: 13 meter/minute
Power requirement	: 220 V (single phases) 50 Hz
Motor capacity	: 1,5 kW
Cable	: 3 x 2.5 mm <sup>2</sup>
Weight basic machine	: ca. 550 Kg
Weight mast element	: ca. 45 Kg
Transport dimensions	: 100 x 179 x 183 cm (lwxhx)

##### Standard configuration

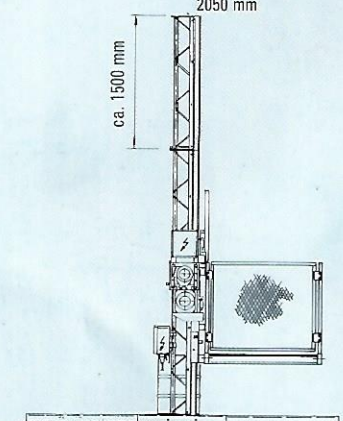
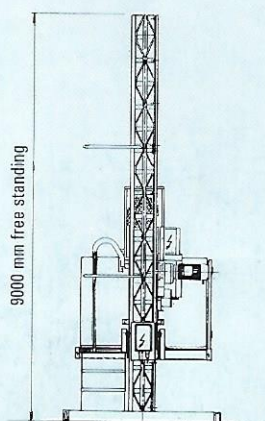
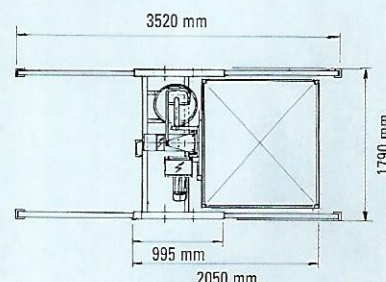
- 1.5 meter mast fitted to the base machine
- Mast-side fence of 1,8 meters height and one side fence of 1,1 meters height
- Standard lower, upper and emergency stops
- Proximity switch for rack-end detection for safe erection / dismantling
- If, for whatever reason the platform meets an obstruction while descending, a limit switch will cut-off the command system
- Personal safety through an automatic 2 meter stop above ground level
- Motor protection through a thermic switch
- Overspeed brake
- One cable guide directly above the cable drum

- Cable drum
- 4 detachable stabilizing beams
- Service switch UP/STOP/DOWN/FLOOR-STOP attached to a 5 meter cable with scaffold coupling

##### Extra's, exchangeable with type AT30HL/AT40/AT40H

- Mast sections
- Cable guides
- Anchoring wall ties
- Floor barrier without descent-and stop-button, 5 meter cable
- Floor barrier without descent-and stop-button, 10 meter cable
- Floor barrier with descent- and stop-button, 5 meter cable (loop)
- Floor barrier with descent- and stop-button, 10 meter cable (loop)
- Platform stop bracket for precise positioning at the various floors
- ILB-controlbox with computed floorstops (max. 29 floors)
- Pivoting fence with limit switch
- Loading ramp 0.6 meter with limit switch
- Loading ramp 1.1 meter with limit switch
- Remote control for easy erection / dismantling
- Auxiliary jib for mast erection / dismantling
- 2 Wheels with drawbar and towcoupling
- Lifting-eye for shifting the hoist with a crane

Product specification may vary from brochure-specifications



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