

technical data

| DESCRIPTION | VALUE | | UNITS |
|---|---------|------------|----------------|
| | SR450 | SR1750HE | |
| SPEED | 4 | 3 | M/MIN |
| MAXIMUM HANDLING CAPACITY | 350 | 1000 | KG. |
| MAXIMUM ANGLE | MAX. 45 | MAX. 45 | ° DEGREES |
| WEIGHT | 49 | 175 | KG. |
| WEIGHT INCLUDING STANDARD ACCESSORIES | | 232 | KG. |
| COLOUR | ~~ | ~~ | ~~ |
| LENGTH | 1450 | 1185 | MM |
| WIDTH | 460 | 720 | MM |
| HEIGHT | 220 | 320 | MM |
| LENGTH LOADING RAMP | | 1180 | MM |
| WIDTH LOADING RAMP | | 720 | MM |
| LOAD LENGTH STANDARD | 1220 | | MM |
| LOAD LENGTH HANDLES EXTENDED | 1880 | | MM |
| DRIVE-MOTOR: SINGLE PHASE LOW NOISE AC | | | |
| THERMAL CUT-OUT | | | |
| DRIVE-MOTOR CAPACITY | | 0,75 | KW |
| | | 1 | HP |
| DRIVE-MOTOR POWER | | 220 or 110 | V |
| DRIVE-MOTOR: SINGLE PHASE LOW NOISE DC | | | |
| DRIVE-MOTOR CAPACITY | 0,375 | | KW |
| | 0,5 | | HP |
| DRIVE-MOTOR POWER | 24 | | V |
| BATTERY SYSTEM | 24 | | V |
| 4 x 12 V MONOBLOC | | | |
| HYDRAULIC-MOTOR: SINGLE PHASE LOW NOISE AC | | | |
| WITH THERMAL CUT OUT | | | |
| HYDRAULIC-MOTOR CAPACITY | | 0,375 | KW |
| | | 0,5 | HP |
| HYDRAULIC-MOTOR POWER | | 220 or 110 | V |
| HYDRAULIC-PUMP: BUILT DIRECTLY ON THE HYDRAULIC MOTOR | | | |
| HYDRAULIC-PUMP CAPACITY | | 0,8 | LTR/PER MINUTE |
| ACTION PRESSURE MAX. | | 200 | BAR |
| CAPACITY OIL TANK | | 0,5 | LTR |
| CONTROL: REMOTE CONTROL MANUALLY OPERATED | | | |
| 4-BUTTON SWITCH | | 24 | V |
| CONTROL: SINGLE HAND SAFETY SWITCH | 24 | | V |
| CHARGER (220V OR 110V/24V) | 3 | | AMP |
| CHARGING TIME WITH BATTERIES | +/- 4 | | HOURS |
| MAINS | | 220/110 | V |
| | | 50/60 | Hz |
| EXTENSION CORD (CUPPER WIRE) | | 3x2,5 | MM2 |
| MAX EXTENSION CORD LENGTH | | 25 | MTR |



STAIR-ROBOT®
stair climbing equipment



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STAIR-ROBOT® stair climbing equipment

Work-related occupational diseases and injuries give rise to heavy costs and compensation claims to any organisation but companies manually moving heavy or bulky objects up or down staircases are particularly liable to work-related safety risks and damages,

Optimising the working process with StairRobot stairclimbing equipment not only has helped organisations worldwide to improve company performance by complying to International Health and Safety Directives, but also to enable handling teams to be reduced in size.

StairRobot industrial stairclimbers are designed to move almost any kind of load from a delivery vehicle or platform, convey it to the foot of a staircase, carry it up the staircase, and finally deposit it at the required location.

Feedback from numerous StairRobot Operators, Logistic distributors and Transport managers has contributed to the development of the current designs:

The StairRobot SR 450-specially designed for loads up to 350 kg, and the StairRobot SR 1750 HE-able to handle all kinds heavy and fragile load units up to 1000 Kg.

Handling Fields:

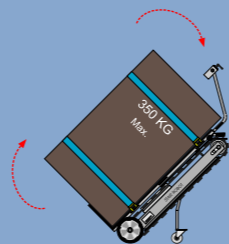
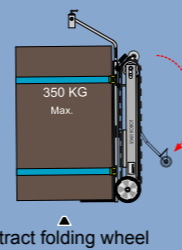
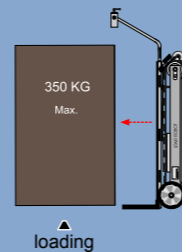
- ▶ Domestic white goods, gas and electrical appliances
- ▶ Office equipment, computers, copiers and storage systems
- ▶ Industrial appliances and equipment, gas bottles, safes, engines
- ▶ Vending and amusements machines
- ▶ Electrical switch gear and telecommunications equipment
- ▶ Pallets, casks and crates
- ▶ Furniture
- ▶ Pianos, grand pianos



SR1750HE

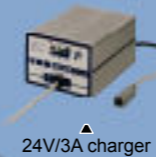


SR450



SR450

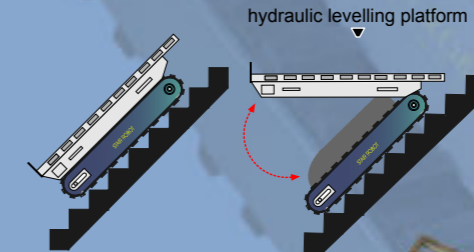
The SR450 is a battery-powered stair-climbing device; easy to use and designed to handle a wide variety of loads up to 350 Kg. Twin rubber tracks spread the load comfortably over three treads of a stairway as the SR 450 moves up or down stairs. The SR 450 is equipped with a folding swivel wheel for easy turning in confined spaces and light handling to and from a staircase. Items up to 1880 mm can be handled by use of the extendable handles.



SR1750 HE

The Stair Robot SR 1750 HE is designed to carry unit loads weighing up to 1000 kg up and down stairs. The supplied accessory equipment; stair approach ramp, manoeuvring dolly and turntable have been designed to assist in the movement up to and onto the stairs, removal at the top and transportation to the final destination.

The Stair Robot SR 1750 HE is equipped with a hydraulic levelling platform which enables it to transport fragile loads in a horizontal position throughout the operation.



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STAIR ROBOT
stairclimbing equipment

Disc contents:

- Video presentation
- Manuals
- Instruction video
- Manuals (English, German, Spanish, Dutch)

Operating instructions:

- Put cd in cd-rom drive
- Cd starts automatically
- Follow on screen instructions

<http://www.AATA.nl/>



AATA has been leading the way in the safe handling of heavy unit loads in stairclimbing applications with StairRobot range of products since 1975. StairRobot range of products are manufactured and designed in the Netherlands.