

# WHEELCHAIR RHODES PLATFORM

Lifting platform  
without enclosed  
shaft



2022

# RHODES

## Lifting platform without enclosed shaft



### Pantograph platform without enclosed shaft

The Rhodes platform is ideal for installations in which a special closed runway shaft is not possible or required; it is suitable for meeting the needs of users with reduced motor capabilities, either on a wheelchair or standing, if necessary also with an accompanying person.

Rhodes develops a vertical only movement to serve well-defined floors or levels up to a maximum difference in height of 2000 mm. The platform is made with external hydraulic power pack and electric board to simplify any maintenance and repair operations.

Simplicity and safety: with easy-to-use on-board and landing controls and the presence of a protective bellows under the platform to prevent the danger of crushing.

Versatile design, due to the safety glass and steel structure, which makes it possible to achieve perfect harmony and integration with any setting; specific treatments preserve it from the action of the weather also making it suitable for outdoor use. The systems are fitted with emergency downward travel that can be operated directly from the platform and, on request, with motorised doors.

Rhodes s provided with all the devices needed to warrant the utmost safety of the user. Special finishes and accessories can be provide on request. AVOX guarantees its products for 24 months from delivery.

## Disabled Platform Lift Model A



Enclosed Cabin Sides



Glass Cabin Sides

### Features

- Low Type Disabled Lift load capacity from 100 kg to 500 kg.
  - 1,5 Kw 230V AC motor
  - Manual lowering system
  - Entrance and exit made from short side
  - Suitable for outside environment conditions
  - Platform railing produce of stainless steel profiles with 90 cm in railing height and inside of railing tempered glass-cover with 6 mm
  - Mechanical props for safe & secure maintenance
  - Sealed for life, maintenance free bearings
  - Solid steel pivot blocks, strength & stability
  - Interlock door lock system
  - Protective bellow
  - 24 V DC control unit and operating device with Deadman's switch.
  - Complies with European safety standard EN 1570-1 - CE certified.
  - IP54 approved electrical system.
  - Overload protection.
  - Adjustable trap prevention safety trip bars on all four sides of the platform.
  - All lifts tested to +30% overload
  - Low-maintenance and trouble-free operation thanks to high quality, robust components.
- Accessories, such as removable protective railings, cross-over brackets, bellows, roller track attachments, special, turning and tipping platforms, are available.

### Specifications

Model	90.03.001	90.03.002	90.03.003
Capacity (kg)	300		
Platform Dimensions (mm)	1400 x 1100		
H - Stroke (mm)	900	1800	2700
H - Closed Height (mm)	240	280	360
Lifting Time (s)	18	35	50
Motor (kw)	1.5		
Weight (kg)	350	450	550

# Low Profile Disabled Platform Lift Model B



## Features

- Low Type Disabled Lift load capacity from 100 kg to 500 kg.
  - Low profile Disabled Lift type has a closed height only 85 mm. No need to open pit.
  - Interlock door lock system
  - Protective bellow
  - Complies with European safety standard EN 1570-1 - CE certified.
  - IP54 approved electrical system.
  - Overload protection
  - Adjustable trap prevention safety trip bars on all four sides of the platform.
  - All lifts tested to +30% overload
  - Low-maintenance and trouble-free operation thanks to high quality, robust components.
- Accessories, such as removable protective railings, cross-over brackets, bellows, roller track attachments, special, turning and tipping platforms, are available.

## Specifications

Model	90.03.100
Capacity (kg)	300
Platform Dimensions (mm)	1450 x 1140
H - Stroke (mm)	760
H - Closed Height (mm)	85
Lifting Time (s)	21
Motor (kw)	0.75
Weight (kg)	280

## Mobile Disabled Platform Lift Model C



### Features

- Mobile Type Disabled Lift load capacity from 100 kg to 500 kg.
- Interlock door lock system
- Protective bellow
- Complies with European safety standard EN 1570-1 - CE certified.
- IP54 approved electrical system.
- Overload protection.
- Adjustable trap prevention safety trip bars on all four sides of the platform.
- All lifts tested to +30% overload
- The single scissor lift table is equipped with hose burst valves and mechanical locks for servicing and maintenance.
- Maintenance-free bearing surface.
- High quality cylinders for smooth, safe operation
- Low-maintenance and trouble-free operation thanks to high quality, robust components.
  
- Accessories, such as removable protective railings, cross-over brackets, bellows, roller track attachments, special, turning and tipping platforms, are available.

### Specifications

Model	90.03.200
Capacity (kg)	300
Platform Dimensions (mm)	1400 x 1100
H - Stroke (mm)	900
H - Closed Height (mm)	240
Lifting Time (s)	18
Motor (kw)	1.5
Weight (kg)	350

Involving people with disabilities  
is the only way meaningful  
change can occur.



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