servoscala d'ambros

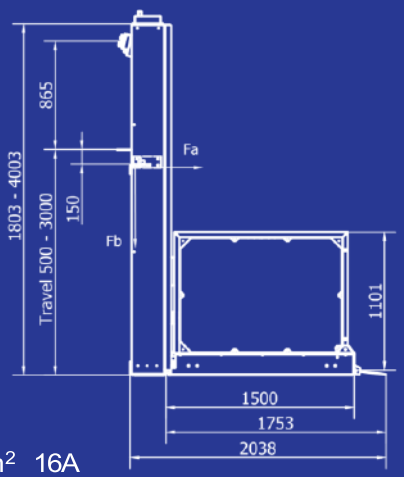
ACS 300

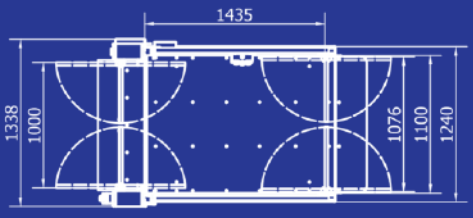


ACS 300 SUPERIOR

TECHNICAL INFORMATION

Rated capacity: 400kg, 2 people
Speed: 0,08m/s
Drive: 3,0 kW Electrical motor / Belt drive
Electrical Connection: Single phase, 3 x 2,5mm^2
Control voltage: 24 Volts
Soft start, Stop by frequency invertor
Drive system: Screw / Nut
Electrical supply: Electrical supply:1ph L, N, PE, 3x2,5mm^2 16A





ADVANTAGES ACS 300

Handmade in Sweden – quality and function united

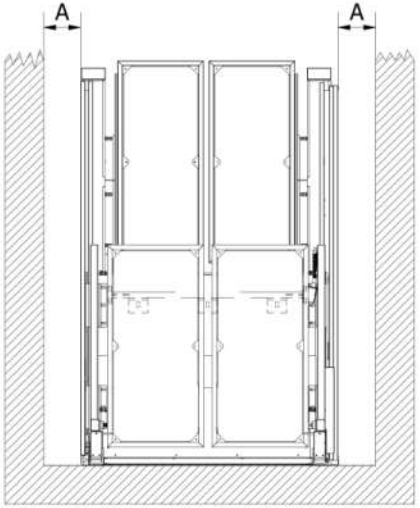
- **The Strategos is delivered in 2 parts, tested in our production before packing, this makes the installation very easy, approximate only 4 hours.**
- **High quality and very stable at a very attractive price.**
- **Pit not required – only approximate 45 mm high platform.**
- **Belt transmission.**
- **1 phase, 230 V, frequency control with soft start/stop.**
- **Very safe driving system with 2 spindles and double safety nuts.**
- **9 models 500 – 3000 mm**
- **Max load 400 kg**
- **Warm galvanized as standard, powder coated in all RAL colours as option.**
- **Indoors – outdoors.**
- **Fine design.**
- **Many options.**
- **Warranty 3 years.**
- **Stainless brushed steel as option.**
- **Automatic doors as option.**

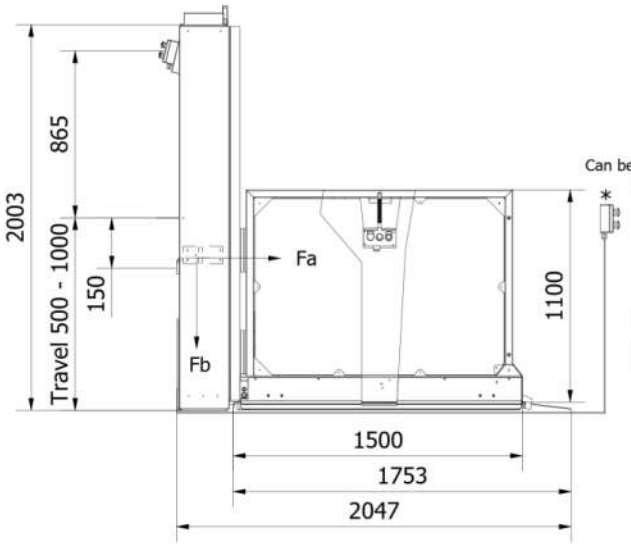
ACS 300 Elegance and Superior are vertical platform lift, with a closed lifting platform. Its lifting capacity is 400 kg. It can be installed both indoors and outdoors and withstands temperature between -30°C and +50°C. Mounting and fixating the lift preferably takes place against a concrete wall, but if the wall does not meet the requirement a mounting stand can be added to ensure a safe installation. The stand is placed on a solid and non-frost-shooting surface. Standard basket length inside is 1100mm x 1460mm, but ±200mm can be added or shortened to make it longer or shorter. The lifting height is from 500mm to 3000mm.

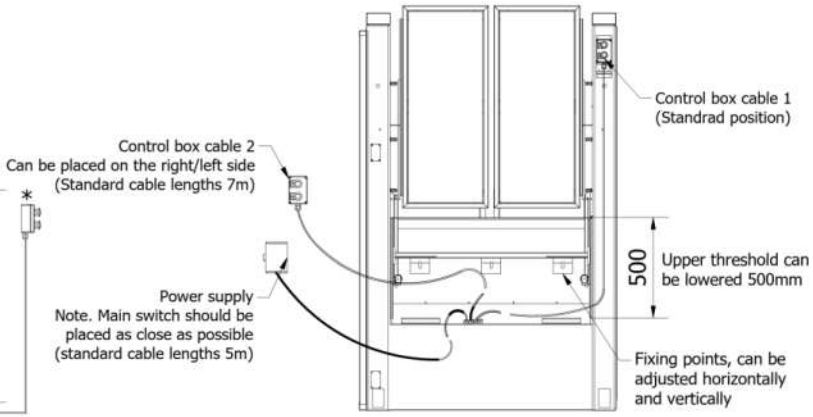
Soft start and stop ensures smooth and comfortable driving. Pressure-sensitive surface under the basket stops the lifting platform in the event of a physical obstacle. As standard, is hot-dip galvanized, but it can also be powder-coated in a RAL color. The standard double doors can be manual or the door can open and close automatically. Sides and doors are in impact-resistant safety glass or on ACS 300 Superior polycarbonate. Standard design on the floor is an aluminum chequer plate but can be used with other substrates (carpet) according to specifications.

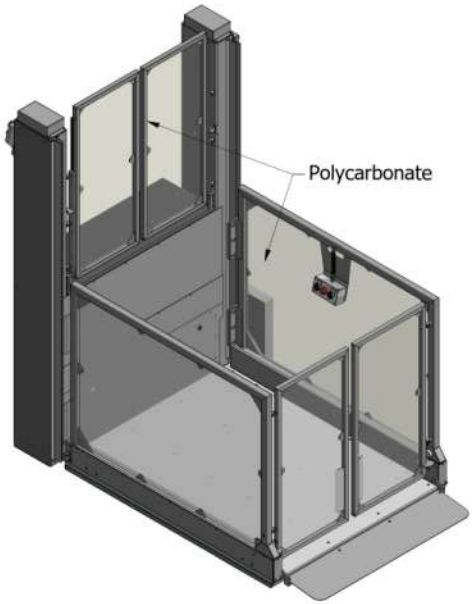
The lift is delivered with wired control panels for calling at the upper and lower landing areas. In addition, a hand crank is included for eventual power outages. Or the ACS 300 can be equipped with battery operation (UPS) which ensures operation in the event of a power failure. More options as safe-line, alarm and euro keys are also available.

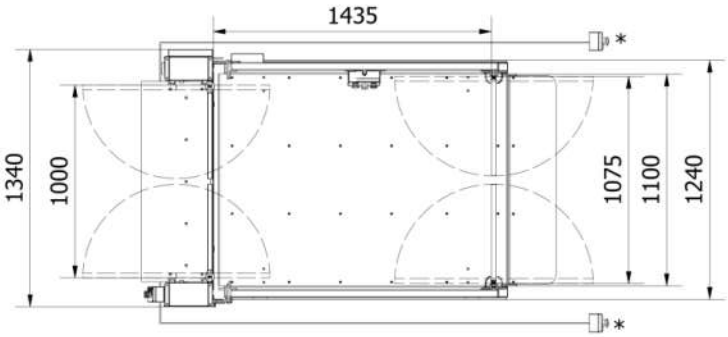
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HORIZONTAL FORCES	
Fixing height mm	Total Anchor Force Fa, kN
400	25,8
600	17,2
800	12,9
1000	10,3

CLEARANCES

"A"
Horizontal distance between the platform and the wall145mm if smooth, 355mm if irregular

Anchors
Horizontal &Vertical 3 pcs minimum,see installation information for further details of substrate requirements and type(Only use the fixation angles on the upper level)

Surface layer
Standard - Hot-dip galvanization + RAL 7004
Floor - Aluminium chequer plate

Electrical supply (Main switch)
1ph L, N, PE, 3 x 2,5mm^2 16A

Technical Data
Rated capacity: 400kg / 2 person
Speed: 0,08m / s
Drive: 3,0kW Electrical motor / Belt drive
Electrical Connection: Single phase, 3 x 2,5mm^2
Control voltage: 24 Volts
Soft start / Stop by frequency invertor
Drive system: Screw / Nut

*A survey should be conducted before installation to determine the most appropriate position of the lower call point. It can be placed on either side of the lift or on a post as an option. Wireless call point is available as an option.

Designed by	Checked by	Approved by	Date		Date	
					2022-11-14	LH=1000

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ACS 300

MID 1000 - New Doors

Edition	Sheet
1	1 / 1