

# PLATFORM LIFTS

# LOTUS

## 2022

Lifts according to EN81-41:2010



# LOTUS HOMELIFT 2022

Lotus is the most advanced domestic lift.

It allows maximum possible comfort, combined with maximum safety and respect for the environment. Equipped with the latest generation electronic control valve with double safety lock integrated: safety combined with a high ride comfort.

Lotus is available in a wide range of technical solutions:

HLC-MRL version: solution with control panel power unit in a cabinet with extremely compact dimensions, placed next to a landing door or near the shaft.

The advantages are as follows: safety, simplicity and economy in maintenance; compactness and ease of insertion in existing buildings; reduced current requirement.

MR version: with machine room

Variant with rear piston, designed for home lift to be inserted in the stairwell to make the most of the width of the shaft to insert a cabin with 1 entrance as wide as possible

Big Space variant, with space-saving side mechanics, hinged doors, 2 opposite entrances,

150 mm pit: suitable for home lifts to be inserted in the stairwell as an alternative to a bridge system with piston above the door of the lowest floor.

THIS SOLUTION IS CONFIGURED ACCORDING TO MACHINERY DIRECTIVE, FOR INSTALLATION IN PRIVATE HOMES OR SMALL CONDOMINIUMS WHERE NO SPACE IS AVAILABLE FOR STANDARD LIFT.

Solutions are available for masonry shaft or metal structure, for indoor and/or outdoor, with hinged, semi-automatic or automatic doors. It is possible to buy only the cabin structure (without panels) and the automatic doors without frames to customize the cabin and the entrance door to the main floor in the widest possible way.

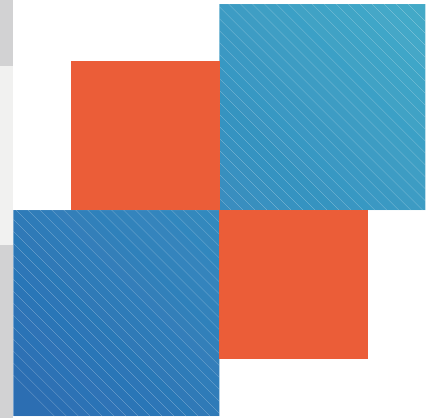
Tax benefits for the purchase and installation in houses with persons with disabilities are applicable also.

## 01

LOTUS allows reduced consumption, similar to that of a standard appliance. It is simple and safe in maintenance. It is ideal for homes in seismic areas.

## 02

This product responds to modern European regulations on the removal of architectural barriers such as EN 81.41, & EN81.42 & EN 81.70 (on request),

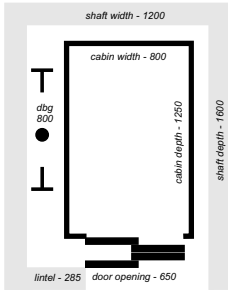


## Specifications

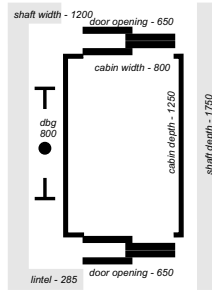
Ratio	2:1 Indirect Hydraulic				
MR Cabinet Dimension	350w x 250d x 2000h				
Capacity	from 180kg (2 pass) to 500kg (6 pass)				
Speed (m/s)	0.15m/s				
Maximum Stops	8				
Maximum Services	8				
Type of Entrances	1, 2 opposite, 2 adjacent, 3				
Maximum Travel (mm)	14000				
Minimum Headroom (mm)		2500	2600	2700	
	with car doors	bus doors	automatic 2 panel	automatic 3 panel	automatic 4 panel
	sill (mm)		90/75	105	120
Minimum pit	150mm (170mm prepared for 20mm marble)				
Shaft Type	Built up, or Metal Structure				



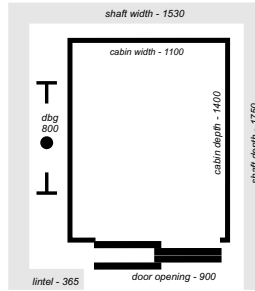
# SHAFT PLANS



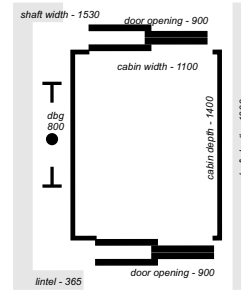
**250kg Rated Load**  
EN81-41 definition  
Lone User Standing or Type A Wheelchair



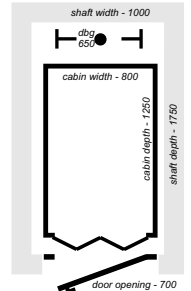
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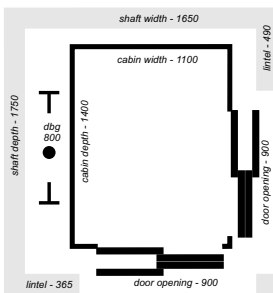
**385kg Rated Load**  
EN81-41 definition  
Wheelchair type A and B with Attendant  
CRPD Type 2



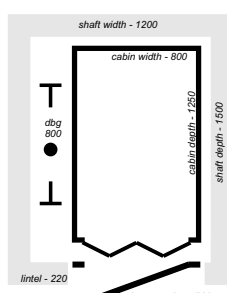
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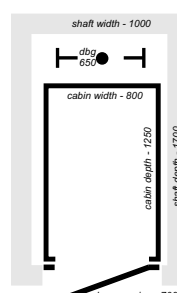
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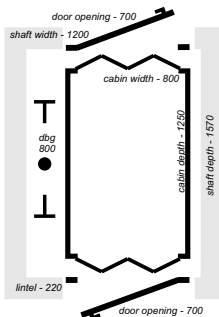
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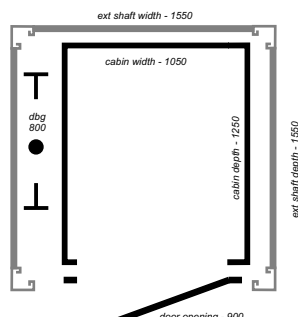
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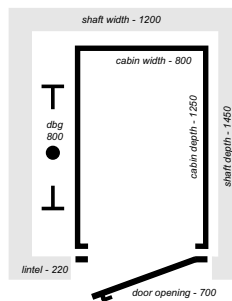
**250kg Rated Load**  
EN81-41 definition  
Lone User Standing or Type A Wheelchair  
No Car Door, Push to Run operation



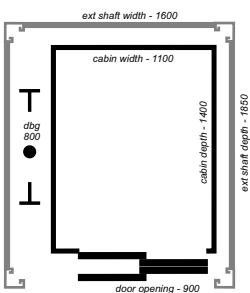
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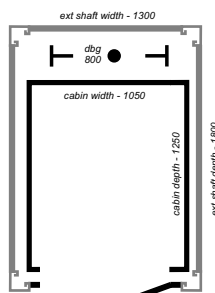
**328kg Rated Load**  
CRPD Lift Type 1  
No Car Door, Push to Run operation



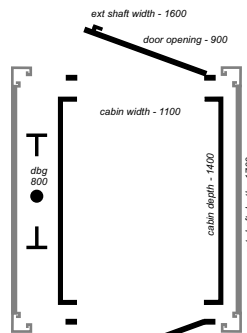
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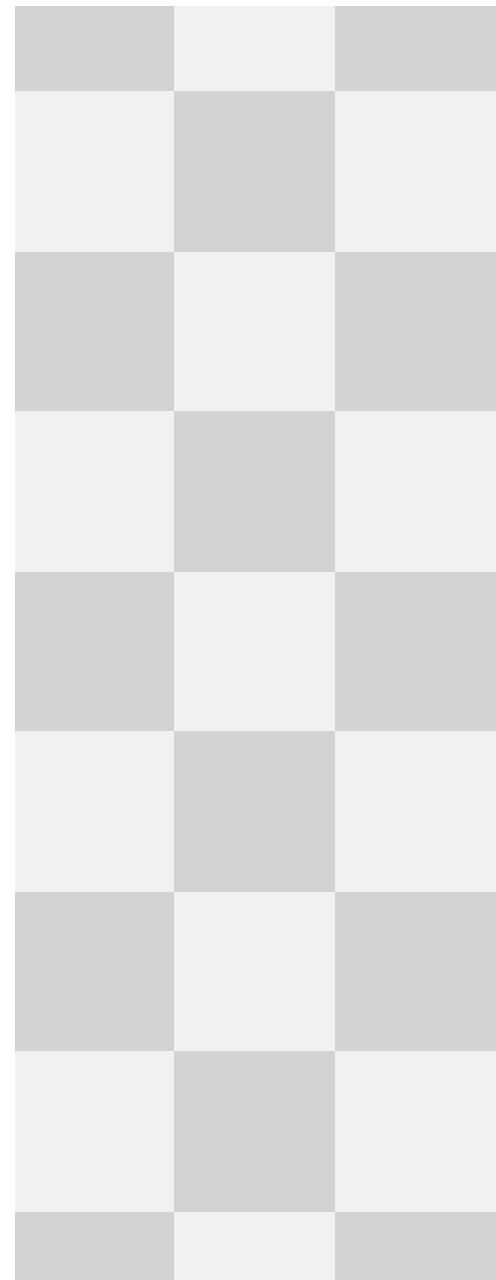
**385kg Rated Load**  
EN81-41 definition  
Wheelchair type A and B with Attendant  
CRPD Type 2

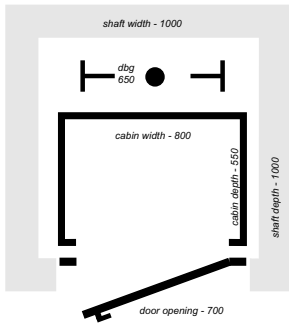


**328kg Rated Load**  
CRPD Lift Type 1  
No Car Door, Push to Run operation



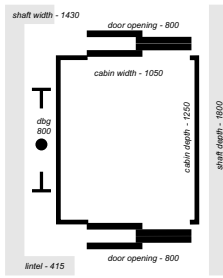
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EN81-41 definition  
Wheelchair type A and B with Attendant  
No Car Door, Push to Run operation





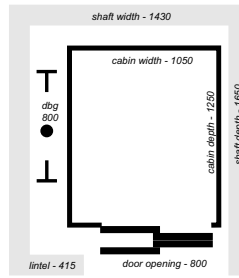
110kg Rated Load

No Car Door, Push to Run operation



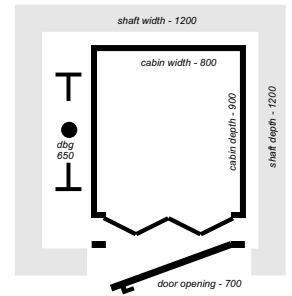
328kg Rated Load

CRPD Lift Type 1

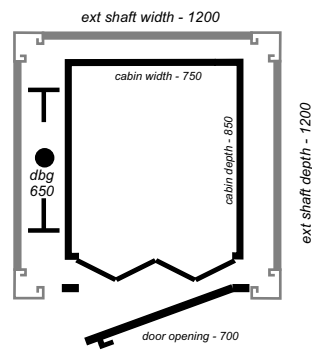


328kg Rated Load

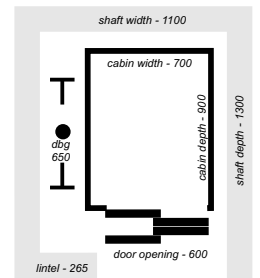
CRPD Lift Type 1



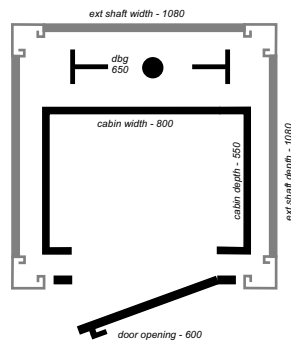
180kg Rated Load



160kg Rated Load

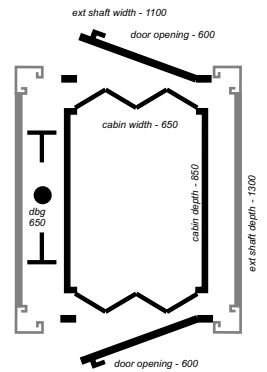


158kg Rated Load



110kg Rated Load

No Car Door, Push to Run operation



138kg Rated Load

# CABIN DESIGN



**Standard Cabin 60-102**  
 Wood Laminate Sides,  
 Stainless Steel Trim,  
 False Ceiling of Choice  
 Half Mirror Included, Optional Full Mirror,  
 Handrail Included

60-102



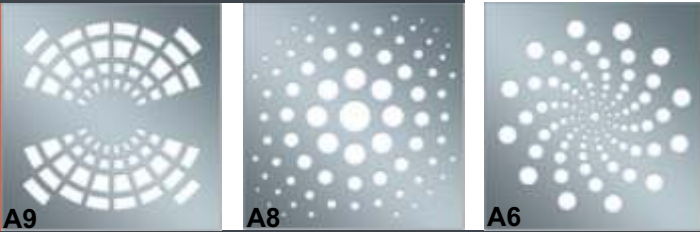
**Cabin 110-101**  
 Brushed Stainless Steel Sides,  
 Mirror Finish Stainless Steel Trim,  
 False Ceiling of Choice  
 Half Mirror Included, Optional Full Mirror,  
 Handrail Included

110-101

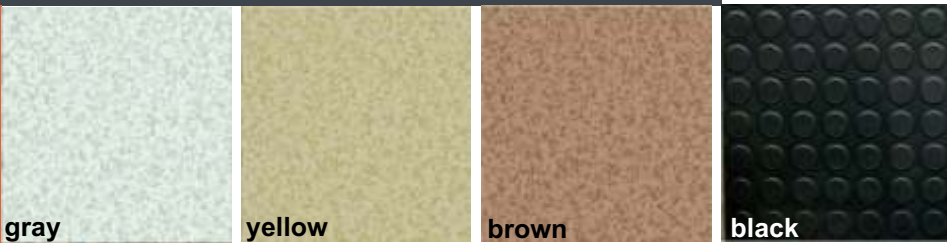
## SIDES



## CEILING



## FLOORING



# DOOR OPTIONS

**STANDARD**

ral7032



Automatic Doors  
Telescopic 2 Panel Side Opening



Automatic Doors  
Telescopic 3 Panel Side Opening



Semi-automatic Landing Door  
STANDARD



Semi-automatic Landing Door  
BIG VISION



## COP & LOP



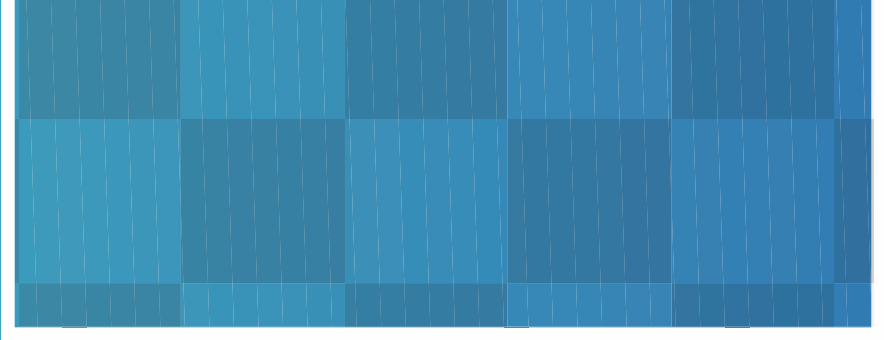
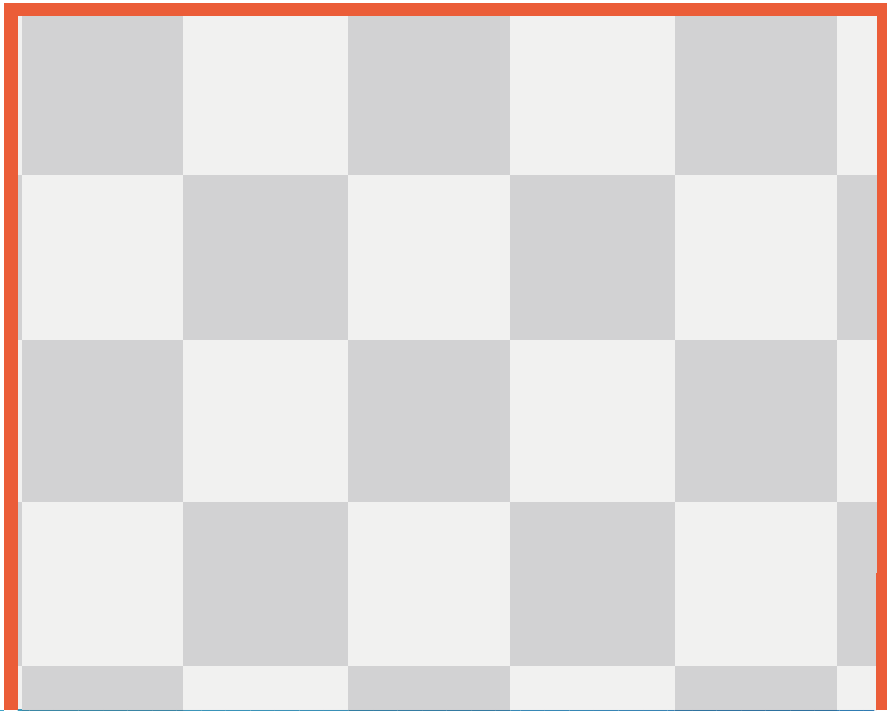
### SHARELOCK SECURITY MODULE

Sharelock RFID card reader module can be used for securing up to 100 RFID cards on car or landing operator panels. Sharelock can be easily programmed with on-board push buttons.



standard  
set of COP  
and LOP





## CONTACT US!

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