

The appliance of Air Science!

Panoramic Air elevators

Airlift933/Airlift1316





ENI's wide range of products are the ideal solution to lift people in a household.

Carefully designed devices for lifting have been made by the ENI group. From the beginning the features incorporate great design and assistance as if it were a household appliance.

ENI is...

Innovation
Quality
Service

Our products are...

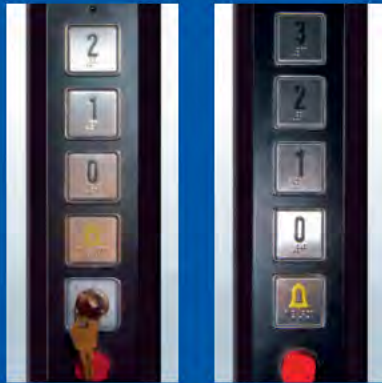
Functional
Elegant
Panoramic



Safe and Eco-friendly



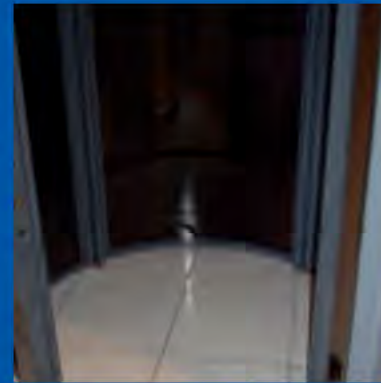
Standard Options



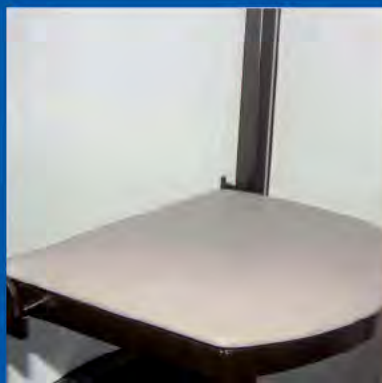
Button with/without latchkey



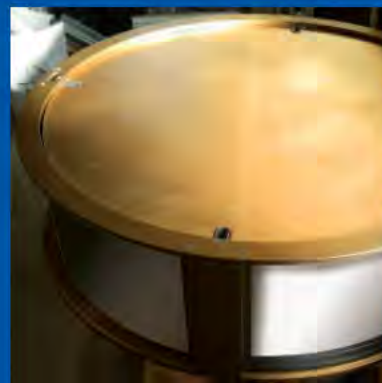
Split Unit



Smoked polycarbonate



Folding chair



Head Unit



Clear polycarbonate



Aluminium Color RAL 9006



White Color RAL 9016



Bluish gray Color RAL 7024

Technical Specifications

	Airlift 933	Airlift 1316	
Number of Stops 2, 3, 4, 5 and 6 stops	✓	✓	Number of Stops 2, 3, 4, 5 and 6 stops
Color	Aluminium (RAL 9006), White (RAL 9016), Bluish Gray (RAL 7024)	Aluminium (RAL 9006), White (RAL 9016), Bluish Gray (RAL 7024)	Color
Optional colors available	✓	✓	Optional colors available
Aspiration System	✓	✓	Aspiration System
Head Unit	✓	✓	Head Unit
Split Unit	✓	✓	Split Unit
Power Supply	220 Volts - 50 Hz	220 Volts - 50 Hz	Power Supply
Electric Circuit	24 Vdc	24 Vdc	Electric Circuit
Control Stage	220 Vac	220 Vac	Control Stage
Power Stage	✓	✓	Power Stage
Motor Power	4400 - 5400 w	4400 - 6600 w	Motor Power
Up movement	400 w	400 w	Up movement
Down movement	✓	✓	Down movement
Travel (Max)	15 m, from finished ground floor to last stage floor	15 m, from finished ground floor to last stage floor	Travel (Max)
Entries	✓	✓	Entries
Simple 0°, right and left doors	✓	✓	Simple 0°, right and left doors
Double 90°, right and left floor, opposite hand in opposite entries	✓	✓	Double 90°, right and left floor, opposite hand in opposite entries
Double 180°, right and left floor, same hand in opposite entries	✓	✓	Double 180°, right and left floor, same hand in opposite entries
Doors Manual opening, Mechanical lock	✓	✓	Doors Manual opening, Mechanical lock
Safety Components	✓	✓	Safety Components
Mechanical acting lock Proudhomme LR180	✓	✓	Mechanical acting lock Proudhomme LR180
Rated Speed	9 m/min - 0,15 m/s	9 m/min - 0,15 m/s	Rated Speed
Dimensions Elevator	950 mm	1338 mm	Dimensions Elevator
External Diameter	2340 mm	2340 mm	External Diameter
Module Height	820 mm	1118 mm	Module Height
Dimensions Cabin	760 mm	1080 mm	Dimensions Cabin
External Cabin Diameter	550 mm	800 mm	External Cabin Diameter
Internal Cabin Diameter	1950 mm	2005 mm	Internal Cabin Diameter
Door Opening	310 Kg	526 Kg	Door Opening
Internal Cabin Height	205 Kg	238 Kg	Internal Cabin Height
Weight (Empty) 2 stops elevator	2	3	Weight (Empty) 2 stops elevator
Rated Load	✓	✓	Rated Load
Number of persons	✓	✓	Number of persons
Cabin Equipment	✓	✓	Cabin Equipment
Automatic lighting, Ventilation, Phone & Overload Relief Valve	✓	✓	Automatic lighting, Ventilation, Phone & Overload Relief Valve
Safety	✓	✓	Safety
Cabin Electrical Circuit 24 Vdc	✓	✓	Cabin Electrical Circuit 24 Vdc
Emergency Alarm	✓	✓	Emergency Alarm
Automatic Mechanical Brake Action	✓	✓	Automatic Mechanical Brake Action
Automatic Descent in Case of Power Supply Failure	✓	✓	Automatic Descent in Case of Power Supply Failure
Cautions	Internal use only	Internal use only	Cautions
Conformities	✓	✓	Conformities
European Directive 2006/42/CE on Machinery	✓	✓	European Directive 2006/42/CE on Machinery
EN 55011 Electromagnetic Compatibility	✓	✓	EN 55011 Electromagnetic Compatibility
CE Marked	✓	✓	CE Marked
Minimum dimensions	1000 mm	1000 mm	Minimum dimensions
Shaft diameter	2340 mm	2340 mm	Shaft diameter
Minimum height between floor and roof	Split 2430 mm / Head 2640 mm	Split 2430 mm / Head 2640 mm	Minimum height between floor and roof
Minimum height in last stage	0,6 x 0,6 m2	0,6 x 0,6 m2	Minimum height in last stage
Space in front of acces	1,0 Mohm	1,0 Mohm	Space in front of acces
Minimum Isolation Resistance	✓	✓	Minimum Isolation Resistance
Electrical Protection	2 x 63 A / 300 mA	2 x 63 A / 300 mA	Electrical Protection
Differential	2 x 50 A	2 x 50 A	Differential
Magnet/termic	✓	✓	Magnet/termic

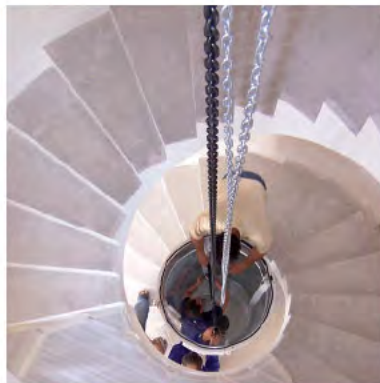
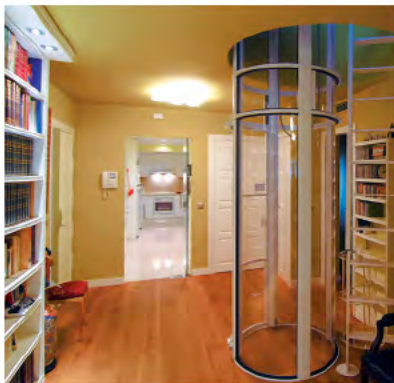
Range

Our extensive range in developments allow us to implement necessary changes to our elevators, which in many cases can adapt in places, where standard elevators may not. ENI group is developing device equipment with the same philosophy with appliances; to basically provide vertical accessibility in any place in the house.

Customer Care

ENI cares about the quality of its delivered finished devices; more importantly, we care about the quality of our customer care.

Other designs and functionalities are also available



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