

The appliance to lift people

Pneumatic vacuum elevators **Airlift 933/Airlift 1316**





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. All the features incorporate great design to be of 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



Fumed polycarbonate



Folding chair



Head Unit



Non fumed polycarbonate



Aluminium Color RAL 9006



White Color RAL 9016



Blueish gray Color RAL 7024

Technical Specifications

	Airlift 933	Airlift 1316
Number of Stops 2, 3, 4, 5 and 6 stops	✓	✓
Color	✓	✓
Aluminium (RAL 9006), White (RAL 9016), Bluish Gray (RAL 7024)	✓	✓
Optional color available	✓	✓
Aspiration System	✓	✓
Head Unit	✓	✓
Split Unit	✓	✓
Power Supply	220 Volts - 50 Hz	220 Volts - 50 Hz
Electric Circuit		
Control Stage	24 Vdc	24 Vdc
Power Stage	220 Vac	220 Vac
Motor Power		
Up movement	4400 - 6400 w	4400 - 6400 w
Down movement	400 w	400 w
Travel (Max)		
15 m, from finished ground floor to last stage floor	✓	✓
Entries		
Simple 0°, righth and left doors	✓	✓
Double 90°, righth and left floor, opposite hand in opposite entries	✓	✓
Double 180°, righth and left floor, same hand in opposite entries	✓	✓
Doors Manual opening. Mechanical lock	✓	✓
Safety Componentes		
Mechanical acting lock Proudhomme LR180	✓	✓
Rated Speed	9 m/min - 0,15 m/s	9 m/min - 0,15 m/s
Dimensions Elevator		
External Diameter	950 mm	1338 mm
Module Height	2340 mm	2340 mm
Dimensions Cabin		
External Cabin Diameter	820 mm	1118 mm
Internal Cabin Diameter	760 mm	1080 mm
Door Opening	550 mm	800 mm
Internal Cabin Height	1950 mm	2005 mm
Weigth (Empty) 2 stops elevator	310 Kg	526 Kg
Rated Load	205 Kg	238 Kg
Number of persons	2	3
Cabin Equipment		
Automatic lighting, Ventilation, Telephone & Overload Relief Valve	✓	✓
Safety		
Electrical Cabin Circuit 24 Vdc	✓	✓
Emergency Alarm	✓	✓
Automatic Mechanical Brake Action	✓	✓
Automatic Descent in Case of Power Supply Failure	✓	✓
Cautions	Internal use only	Internal use only
Conformities		
European Directive 2006/42/CE on Machinery	✓	✓
EN 55011 Electromagnetic Compatibility	✓	✓
CE Marked	✓	✓
Minimal dimensions		
Shaft diameter	1000 mm	1400 mm
Minimum height between floor and roof	2340 mm	2340 mm
Minimum height in last stage	Split 2430 mm / Head 2640 mm	Split 2430 mm / Head 2640 mm
Space in front of access	0,6 x 0,6 m2	0,85 x 0,78m2
Minimum Isolation Resistance	1,0 Mohm	1,0 Mohm
Electrical Protection		
Differential	2 x 63 A / 300 mA	2 x 63 A / 300 mA
Magnet/termic	2 x 50 A	2 x 50 A

*Technical data subject to change



Range

Our technological expertise allows us to implement changes in our standard elevators to adapt them for special needs and particular places. New equipment is being developed with the same philosophy of elevators as domestic appliances, to offer accessibility to any place in the house, that was previously unthinkable.

Customer Care

To us the quality of our finished products is of the utmost importance, as much as its delivery to our customers, but we care even more, about the service we provide to our valued clients.

Other designs and functionalities are also available



Design & Manufacture
C/Hermanos Lumiere, 25
28500 Arganda del Rey. Madrid. Spain

Commercial Office
C/José María de Pereda, 36 - 1º
28017 Madrid. Spain

+34 91 870 69 71 tel.
+34 91 870 65 69 fax
+34 902 42 88 24 tel. 24h
j.arevalo@eni-lift.com
a.rodriiguez@eni-lift.com
skype: enilift

www.eni-lift.com