

DALDOSS

PASSEGGERS

PLATFORM

HOME LIFT

Level

ADAPTABLE

PRACTICAL

ACCESSIBLE

RESIDENTIAL

Level introduction

The hydraulic platform lift from Daldoss is the **versatile and adaptable** solution to overcome structural barriers. Particularly suitable for residential buildings to carry people with impaired mobility. It can be easily installed in reduced areas and it's available both as wall-mounted and as well as with supporting structure for indoor or outdoor installations.

Available models are:

MAP with hinged doors and constant pressure operation in the car, automatic at floor

PLUS with hinged doors at floors, bus-type doors in the car and automatic operation both in car and at floor

MATIC fully automatic with 4 panels doors, central opening, 2 or 3 telescopic panels in the car and at floors.

a product certified by



daldoss level
the residential platform lift
to overcome barriers

Level Map

Level Plus

Level Matic



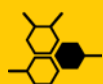
Operation

The hydraulic type traction at single or double speed as an option allows for installation in extremely reduced spaces without giving up to maximum comfort.

Safety

The return to the lower floor, the accurate re-levelling of the car at floor, the emergency light in the car are just a few of the many components granting a high standard of safety both for the passengers and as well as for the maintenance crew.





Versatile

The option to install the lift in a concrete shaft or with a modular steel supporting structure for indoor or outdoor environment allows for maximum adaptability to any situation and specific need.



Choice of entrances

The doors can be placed on the same side, on adjacent or opposite sides and be of a hinged type or telescopic with 2 or 3 panels or 4 central opening panels.



Residential best

The materials employed and the manufacturing processes of the highest quality standard guarantee reliability, low running costs and long-lasting operation.



Ease of installation

The fully pre wired electrical lines and the modular mechanical components allow for a reduced installation time simplifying overall site management.



Finishes and options

The ample choice of finishes, materials, colors, coatings and options allow for maximum personalization of the lift.



Main Advantages

Level Matic
*The Best Solution
for your Personal,
Residential Home Lift*

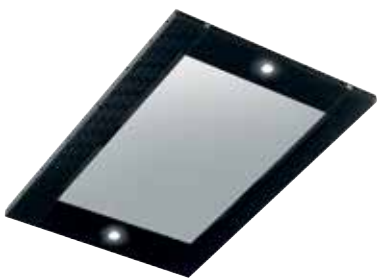


Technical features

Traction:	Hydraulic, roping 2:1 with control unit placed near the shaft.	Car doors:	Plus: 4-panels foldable door (bus type) with central opening inward. Foldable door panels finish RAL 7032. Matic: automatic, 4 panels central opening, 2 or 3 telescopic panels, panels in steelplate as per our range.
Operation:	Map: operation type "constant pressure" in the car and automatic at floors. Plus e Matic: automatic type operation both in the car and at floors.	Car operation panel:	Satin stainless steel vertical panel, floor selection pushbuttons with constant pressure operation for Map models, automatic for Plus and Matic, Braille type. Alarm pushbutton (connected to external electronic bell), door opening pushbutton (only for Level Matic), stop switch (only for Map models). Capacity and number of passengers plate.
Rated load:	from 250 kg to 500 kg (it may vary depending on model)	Landing operation panel:	Satin stainless steel plate with Braille type automatic call button, car at floor and car busy display.
Stops:	Max. 8	Supporting structure:	Made of bolted elements for indoor or outdoor installations. Baked enamel finish RAL 7038 (standard), other RAL colors available from the Daldoss range or other RAL as option. Structure cladding in baked enamel steelplate, safety glasses or insulating panels RAL 9002. Rooftop finish for both indoor or outdoor installation.
Travel:	Up to 17200 mm (it may vary depending on model)	Norms and regulations:	- Law Decree 27 January 2010 N. 17 - Machine Directive 2006/42/EC - Electromagnetic Compatibility Directive 2014/30/EU - NTC 2018: MINISTERIAL DECREE 17 JANUARY 2018 "Technical Norms for Constructions" - CR UNI 10011 – June 1988. "Steel Constructions, Instructions for the calculation, execution, testing and maintenance." - EN 1090-1 "Execution of steel and aluminum structures - Part 1: Requisites for the conformity evaluation of structural components" - EN 1090-2 "Execution of steel and aluminum structures - Part 2: Technical requisites for steel structures"
Speed:	Max. 0,15 m/s (it may vary depending on model)		
Headroom:	Map e Plus: Min. 2500 mm Matic: Min. 2550 mm		
Pit:	Map: Min. 100 mm Plus e Matic: Min. 150 mm		
Power supply:	220V single phase / 230V - 400V three phase 50/60 Hz		
Motor power:	1.5-2.2 kw (depending on model)		
Car entrances:	1 or 2 in line, opposite or adjacent depending on models.		
Car:	Closed with steelplate walls and rounded corners. Floor finish in non-slip rubber, ceiling with inspection roof trap with lighting timer and emergency light. Safety light curtains on each car entrance (except for Level Plus).		
Floor doors:	Map e Plus: single hinge manual with safety locks EN81, hydraulic braking damper, window with 70X900 mm. glass panel, baked enamel RAL 7038 (other colors as option). Matic: automatic, 4 panels central opening, 2 or 3 telescopic panels, panels and jambs in steelplate as per our range.		

technical
feature

Standard



Ceiling with 2 LED spotlights.
Closure made of skinplate or
stainless steel.



Landing door with glass 70X900 mm.
or blind (for Map and Plus versions)



Bus-type foldable car door,
flat type (only for Level Plus)



2 panels, telescopic
landing and car door (for
Matic version)



3 panels, telescopic
landing and car door (for
Matic version)



4 panels, central opening,
landing and car door (for
Matic version)



Cabinet for pump unit
and controller



Full height photocell curtain
(option for Level Matic)



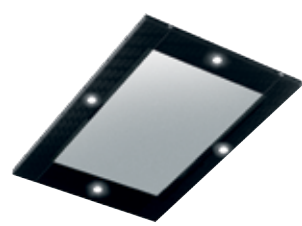
Car operating panel
with Braille pushbuttons



Landing pushbutton station
with Braille pushbuttons

s t a n d a r d

Options



Ceiling with 4 LED spotlights.
Closure made of skinplate
or stainless steel



Landing door with
panoramic glass
(for Map and Plus version)



Full glass landing door
(for Map and Plus version)



Automatic car and landing
door with framed glass type
"big vision" (for Matic version)



Automatic car and landing
door with "full glass" type
(for Matic version)



Half or full size panoramic
car wall. Handrail in
stainless steel



Half or full size mirror



Landing pushbutton with
display and Braille buttons
(vandal-proof available on
request)



Telephone for communication with
machine room, guarded area, or
external line



Double speed pump unit



Car operating panel display

options

Linings for car floor

Non-slip rubber finishes



DG71
Charcoal



DG73
Aluminium



DG75
Gravel



DG76
Fossil



DG77
Natural wood



DG78
Grey wood

Finiture lastre in ceramica tecnica spessore 6mm



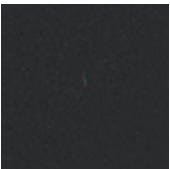
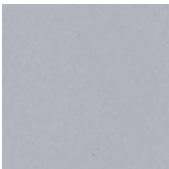
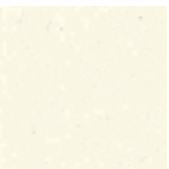
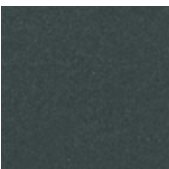
DS81
White Purity



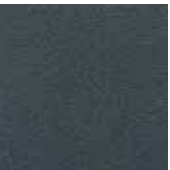
DS82
Grey Calm

f i n i s h e s

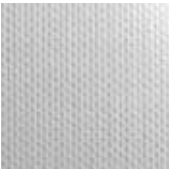
Baked enamel colors

 Pearl Grey RAL 7038 (standard)	 Greyish aluminium RAL 9007	 Rust 56R0 3112	 Intense black RAL 9005	 Micaceous anthracite 5620 2503	 Light ivory RAL 1015	 Brilliant aluminium RAL 9006
 Cream white RAL 9001	 Window grey RAL 7040	 Stone grey RAL 7030	 Pure white RAL 9010	 Pearl white RAL 1013	 Beige RAL 1019	 Anthracite grey RAL 7016
 Other RAL colors available						

Finishes of skinplate steelplate

 DP5 Anthracite grey	 DP13 White wood	 DP15 Imitation satin stainless steel
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Finishes of stainless steelplate Aisi 304/316

 DX31 Dot-pattern scratch proof	 DX37 Brushed clouded	 DX35 Scotch brite brushed	 DX36 Super mirror	 DX38 Shot-peened
Available also in these color options:				
Blue				
Bronze				
Champagne				
Gold				

The colors showed are demonstrative only and they may vary from the color of the original material.





Shaft, car and floor doors dimensions of standard models (mm)

				LEVEL MAP - LEVEL PLUS				
Model	Entrances	Car H=2100 mm		Doors Hinged, manual H=2000 mm	Wall mounted		Supporting structure	
		CW	CD	DW	SW	SD	SWS	SDS
M	B	630	800	650	1000	1000	1100	1100
S ¹	 A o C	800	1200	800	1225	1290	1325	1390
S ¹	 AC	800	1200	800	1225	1240	1325	1340
S ¹	B	800	1200	800	1175	1340	1275	1440
S	AB o BC	800	1200	800	N.D.	N.D.	N.D.	N.D.
W	 A o C	900	1200	800	1275	1390	1375	1490
W	 AC	900	1200	800	1275	1440	1375	1540
W	B	900	1200	800	1275	1340	1375	1440
W	AB o BC	900	1200	800	1275	1390	1375	1490
Z	 A o C	1000	1200	900	1375	1390	1475	1490
Z	 AC	1000	1200	900	1375	1440	1475	1540
Z	B	1000	1200	900	1375	1340	1475	1440
Z	AB o BC	1000	1200	900	1375	1390	1475	1490
ZL	 A o C	1000	1400	900	1375	1590	1475	1690
ZL	 AC	1000	1400	900	1375	1640	1475	1740
ZL	B	1000	1400	900	1375	1540	1475	1640
ZL	AB o BC	1000	1400	900	1375	1590	1475	1690
EU	 A o C	1100	1400	900	1475	1590	1575	1690
EU	 AC	1100	1400	900	1475	1640	1575	1740
EU	B	1100	1400	900	1475	1540	1575	1640
EU	AB o BC	1100	1400	900	1475	1590	1575	1690
XM	 A o C	1200	1200	900	1575	1390	1675	1490
XM	 AC	1200	1200	900	1575	1440	1675	1540
XM	 B	1200	1200	900	1575	1340	1675	1440
XM	 AB o BC	1200	1200	900	1575	1390	1675	1490

Notes:

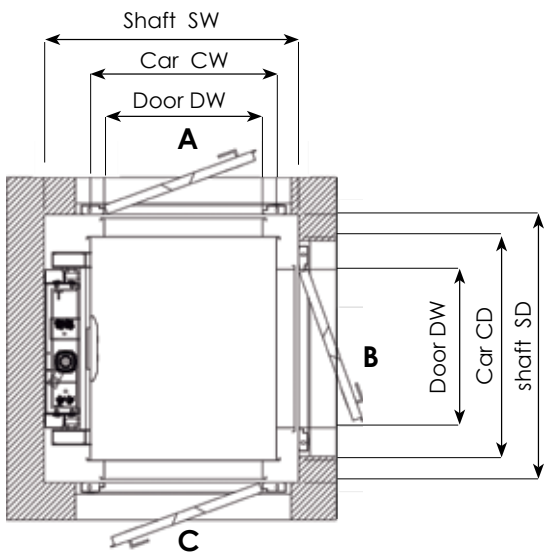
¹Model S not available for Level Plus

Available upon request [other models and dimensions](#).

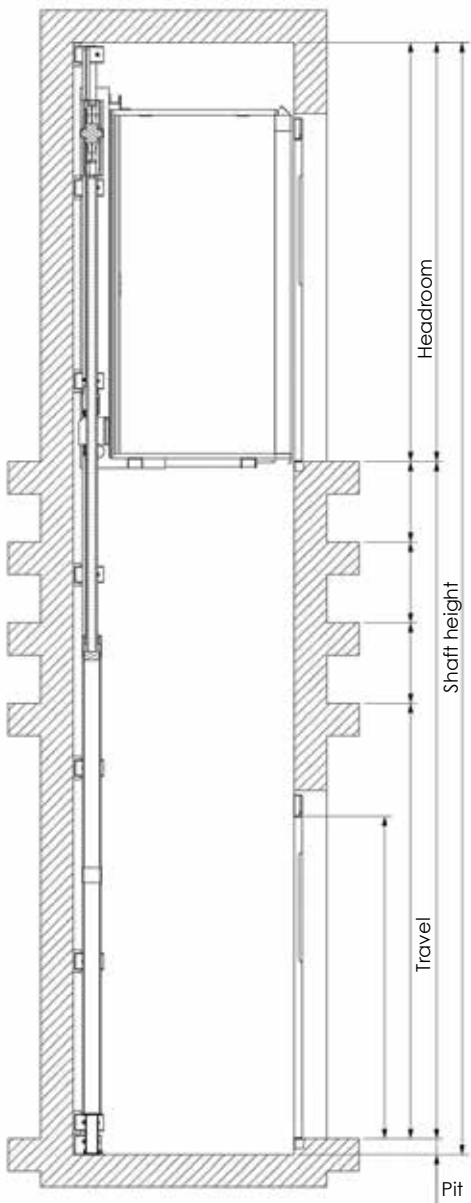
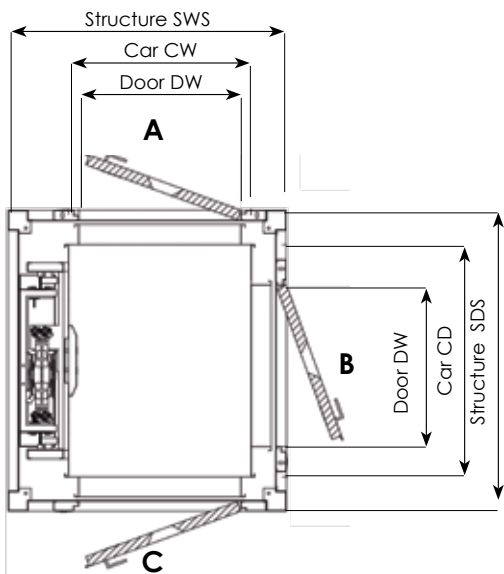
Daldoss Elevetronic S.p.A. reserves the right to make changes to the characteristics and dimensions of the models in the catalogue, in compliance with statutory legislation, without any prior notice to the customer.

standard models

WALL MOUNTED



SUPPORTING STRUCTURE



Shaft, car and floor doors dimensions of standard models (mm)

				LEVEL MATIC 2 PANELS *					LEVEL MATIC 3 PANELS **				
Model	Entrances	Car H=2100 mm		Doors automatic telescopic H=2000 mm	Wall mounted		Supporting structure		Doors automatic telescopic H=2000 mm	Wall mounted		Supporting structure	
		CW	CD	DW	SW	SD	SWS	SDS	DW	SW	SD	SWS	SDS
M	B	630	800	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
S 	A o C	800	1200	600	1200	1500	1300	1600	700	1200	1576	1300	1676
S 	AC	800	1200	600	1200	1630	1300	1730	700	1200	1752	1300	1852
S	B	800	1200	600	1270	1340	1370	1440	700	1326	1340	1426	1440
S	AB o BC	800	1200	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
W 	A o C	900	1200	700	1300	1500	1400	1600	800	1300	1576	1400	1676
W 	AC	900	1200	700	1300	1630	1400	1730	800	1300	1752	1400	1852
W	B	900	1200	700	1370	1340	1500	1440	800	1426	1340	1526	1440
W	AB o BC	900	1200	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Z 	A o C	1000	1200	750	1400	1500	1500	1600	800	1400	1576	1500	1676
Z 	AC	1000	1200	750	1400	1630	1500	1730	800	1400	1752	1500	1852
Z	B	1000	1200	750	1470	1400	1600	1500	800	1526	1400	1626	1500
Z	AB o BC	1000	1200	750	1500	1500	1600	1600	N.D.	N.D.	N.D.	N.D.	N.D.
ZL 	A o C	1000	1400	750	1400	1700	1500	1800	800	1400	1776	1500	1876
ZL 	AC	1000	1400	750	1400	1830	1500	1930	800	1400	1952	1500	2052
ZL	B	1000	1400	750	1470	1550	1600	1640	800	1526	1540	1626	1640
ZL	AB o BC	1000	1400	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
EU 	A o C	1100	1400	800	1500	1700	1600	1800	900	1500	1776	1600	1876
EU 	AC	1100	1400	800	1500	1830	1600	1930	900	1500	1952	1600	2052
EU	B	1100	1400	800	1570	1540	1670	1640	900	1626	1540	1726	1640
EU	AB o BC	1100	1400	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
XM 	A o C	1200	1200	900	1600	1500	1700	1600	900	1600	1576	1700	1676
XM 	AC	1200	1200	900	1600	1630	1700	1730	900	1600	1752	1700	1852
XM 	B	1200	1200	900	1670	1600	1770	1700	900	1726	1450	1826	1550
XM 	AB o BC	1200	1200	800	1670	1500	1770	1640	N.D.	N.D.	N.D.	N.D.	N.D.

Notes:

* Also available with 75 mm. car sills. Add +5 mm to the depth side for each car entrance.

** Also available with 136 mm. floor and car sills. Add +66 mm to the depth side for each car entrance.

*** Also available with 90 mm. car and floor sills. Add +30 mm to the depth side for each car entrance.

 ¹ not available for 2 and 3 panels Level Matic

 ² not available for 2 panels Level Matic

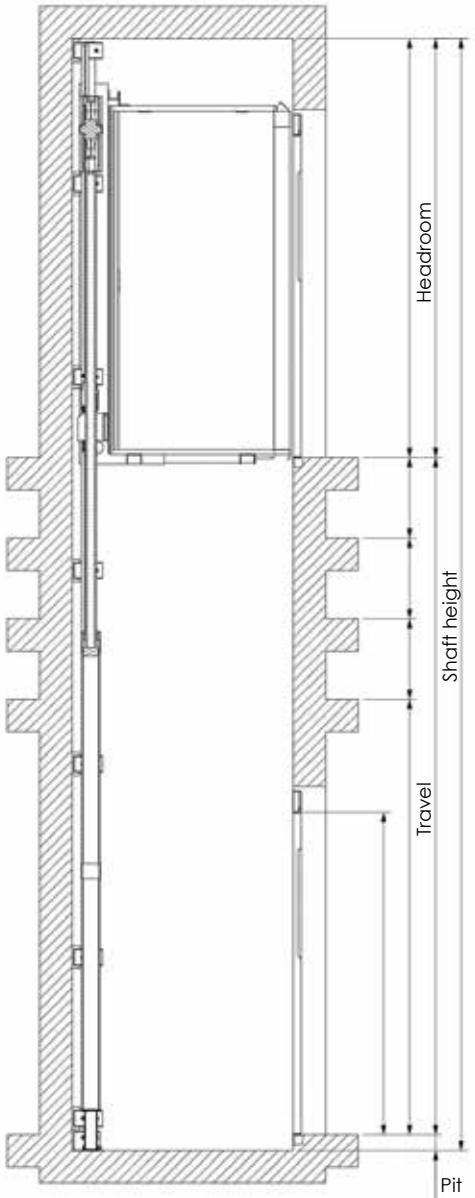
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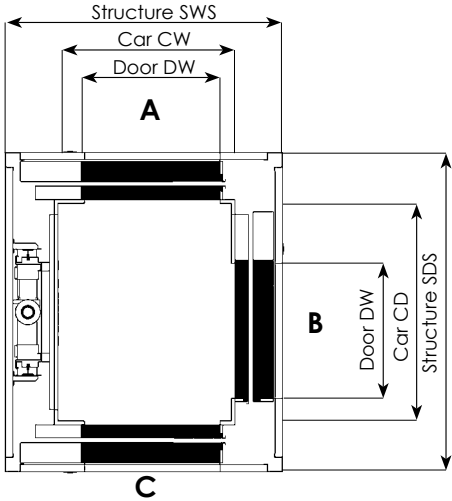
standard models

LEVEL MATIC 4 PANELS ***

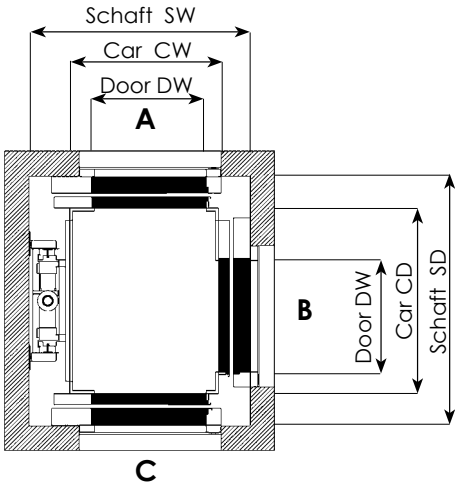
Doors automatic central H=2000 mm	Wall mounted		Supporting structure	
	DW	SW	SD	SDS
650	1105	1120	1205	1220
800	1320	1500	1420	1600
800	1320	1640	1420	1740
800	1275	1340	1375	1440
700	1275	1500	1375	1600
800	1370	1500	1470	1600
800	1370	1640	1470	1740
800	1375	1340	1475	1440
700	1375	1500	1475	1600
900	1500	1500	1600	1600
900	1500	1640	1600	1740
900	1475	1500	1575	1600
750	1475	1500	1575	1600
900	1500	1700	1600	1800
900	1500	1840	1600	1940
900	1475	1540	1575	1640
800	1475	1700	1575	1800
900	1550	1700	1650	1800
900	1550	1840	1650	1940
900	1590	1550	1690	1650
800	1575	1700	1675	1800
900	1600	1500	1700	1600
900	1600	1640	1700	1740
900	1675	1500	1775	1600
800	1675	1500	1775	1600



SUPPORTING STRUCTURE



WALL MOUNTED





Condominium, Italy



Private house, Malaysia



Company, France



installations

Let us help you...

At Daldoss we simply try to make life easier for our customers and users of our lifts. Our experienced staff can assess your individual needs and advise on the ideal lift product - working with you through to installation of your lift.



Quality
Management
System ISO 9001



Structural Steel
CE Marking EN 1090-1
class EXC2

daldoss
design

Daldoss Elevelectronica Spa



Do you
want more
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Daldoss EleveTronic Spa

Via al Dos de la Roda, 18
38057 Pergine Valsugana (Tn) - Italy

T. (0039) 0461 51 86 11
F. (0039) 0461 51 86 54
sales@daldoss.com

www.daldoss.com

