

DALDOSS

GOODS

ATTENDANT

FREIGHT LIFT

Microfreight[®]

STRONG

STABLE

DURABLE

ACCURATE

Microfreight introduction

The freight lift Microfreight Daldoss offers the **strong and reliable** solution for the transport of goods only as **Microfreight Classic** as well as goods with passengers as **Microfreight Plus**. Particularly suitable to industries and any other environment where the handling of heavy goods is needed.

a product certified by



daldoss microfreight
the strong freight lift
to handle heavy goods

Microfreight[®] *Classic*

Microfreight[®] *Plus*



Operation

The electrical traction drive grants superior performance and high level of quietness in motion.



Accuracy

The microprocessors controller can be personalized with the option of VVVF speed adjustment of the car allowing for a highly accurate floor levelling of heavy goods.



Plus Version

Standard feature to temporarily reserve the car at floor to ease the load/download operations. Optional key in the car COP to disable commands and light curtains for use as "goods only".





Personal Configuration

The headroom of the lift can, for the majority of models, be free of anchoring point and/or in an outdoor environment like, for example, a terrace.

Goods with Attendant

With the "Plus" version, the option to accompany the goods for up to two attendants in the car to simplify the load-unload operations.

Ideal for Industries

The large capacity both in terms of encumbrance as well as of weight makes easy the handling of goods inside warehouses.

Turnkey Installation

The required pit of only 150 mm and the reduced headroom, together with the standard supporting structure with steel plate cladding as an option, reduce to the minimum the masonry works required for the installation.

Finishes and options

Ample choice of colours and options to design the perfect lift for your needs.



main advantages



Technical features

Daldoss Microfreight is the freight lift for the transport of heavy goods accompanied by maximum two persons.

Traction:	Electrical , rope traction with gearmotor equipped with double brake to avoid uncontrolled movements.	Car Pushbuttons: (Plus only)	Stainless steel plaque AISI304, floor selections pushbuttons in stainless steel activated with constant pressure. Alarm pushbutton, emergency stop, and optional key disabling car controls operation.
Operation:	Classic: automatic from the floors. Plus: "Constant pressure" (hold-to-run) in the car and automatic from the floors.	Floor Pushbuttons:	Satin stainless steel plaque AISI 304, stainless steel floor pushbutton with universal call and send operation with green light indicating presence of car at floor and red light for lift busy or on arrival at floor.
Rated Load:	500-750-1000-1400-1500 kg (with 2 persons max in the car for the Plus version)	Supporting structure:	Standard, made of bolted elements for indoor installation. Finishing in baked oven enamel RAL 7038 (as standard), available in any other RAL color from the Daldoss range or other RAL (option). Option of structure cladding in steelplate baked oven enamel to be applied on the external face of the structure (+ 20 mm for each side). Option of top roof for indoor.
Stops:	Max. 8	Norms and Regulations:	- Law Decree 27 January 2010 N.17 - Machine Directive 2006/42/EC - Electromagnetic Compatibility Directive 2014/30/EU - Ministerial Decree 14 January 2008. New Technical Standards for Constructions. - CR UNI 10011 – June 1988. Steel Constructions, Instructions for the calculation, execution, testing and maintenance. - EN1090-1:2009+A1:2011 EC Marking for Structural Steel Supporting Structures.
Travel:	Up to 15m		
Speed:	Classic: max 0.19 m/s with option of VVVF speed regulator Plus: max 0.15 m/s with option of VVVF speed regulator		
Headroom:	Minimum of 2800 mm (it may vary depending on model and height of car)		
Pit:	Minimum 150 mm		
Power supply:	From 208 to 480V three phase 50/60 Hz		
Motor power:	3,0 kw		
Car entrances:	1 or 2 opposite		
Car:	Closed, with baked oven enamel RAL 7038 (pearl gray), checkered aluminum floor, LED bars illumination. Bumper guards on car walls and light curtain in Cat.2 on each car entrance. (Only for Plus version)		
Floor Doors:	Manual with single or double panel with 180° opening baked oven enamel RAL 7038 (pearl gray). Mechanical lock and electrical contact with removable bridge. Lower floor doors with manual resetting.		

technical
features

Standard



Drive unit and controller placed at lower floor and connected to the supporting structure (option to position unit at other floors)



Safety optical barrier (light curtain) in Class 2 (only for MF Plus)



Manual single hinged landing door baked oven enamel RAL 7038 (option of window pane for MF Classic)



Manual double hinged landing door baked oven enamel RAL 7038 (option of window panes for MF Classic)



Landing door internal closing handle (only for MF Plus)



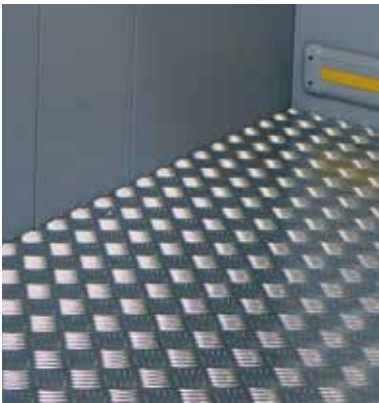
Bumper guard (option for MF Classic)



Floor pushbutton



Car pushbutton (only for MF Plus)



Non-slip aluminum checkered car floor



Car illumination LED bars



Oven baked enamel pearl gray RAL 7038

s t a n d a r d

Options



Intercom system



Compact-size machine room cabinet WxDxH 1450x450x1860 mm or in same width of structure and H 2060



Lock switch enabling buttons on floor pushbuttons plaque



Digital display for car position

Lock switch IN-OUT to disable commands and light curtains (exclusive use for goods only transport)



Additional Bump Guards



Fire-resistant, double panel floor doors EI60-EI120 (opening at 90°)



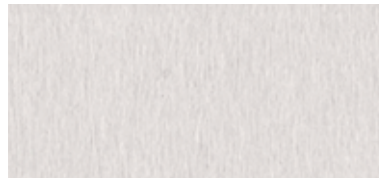
Load drop bar (only for MF Classic)



Car foldable gate



Additional RAL colors available



Satin stainless steel AISI 304 or AISI 316



Scratch-resistant stainless steel



Car flooring in non-slip rubber color charcoal DG71



Car flooring in non-slip rubber color gravel DG75

options

Dimensions of shaft, car and floor doors of standard models (mm)

Model	Entrances	Capacity (kg)	Car (mm)		Height Car & Doors standard (mm)	Door 1b = 1 panel 2b = 2 panels	Shaft (mm)		Minimum Pit (mm)	Minimum Headroom (mm)
			CW*	CD			CH & DH**	DW***		
B	A o C	500 - 750 - 1000	1060	1280	2000	1010-1B	1550	1450	150	CH+920
B	AC	500 - 750 - 1000	1060	1310	2000	1010-1B	1550	1450	150	CH+920
EU	A o C	500 - 750 - 1000	1360	1280	2000	1310-2B	1850	1450	150	CH+920
EU	AC	500 - 750 - 1000	1360	1310	2000	1310-2B	1850	1450	150	CH+920
S	A o C	750 - 1000	1060	1780	2000	1010-1B	1550	1950	150	CH+920
S	AC	750 - 1000	1060	1810	2000	1010-1B	1550	1950	150	CH+920
D	A o C	1000 - 1400	1460	1480	2000	1410-2B	1950	1650	150	CH+800
D	AC	1000 - 1400	1460	1510	2000	1410-2B	1950	1650	150	CH+800
D^	A o C	1500	1460	1480	2000	1410-2B	1950	1650	150	CH+1150
D^	AC	1500	1460	1510	2000	1410-2B	1950	1650	150	CH+1150
DS	A o C	1000 - 1400	1460	1780	2000	1410-2B	1950	1950	150	CH+800
DS	AC	1000 - 1400	1460	1810	2000	1410-2B	1950	1950	150	CH+800
DS^	A o C	1500	1460	1780	2000	1410-2B	1950	1950	150	CH+1150
DS^	AC	1500	1460	1810	2000	1410-2B	1950	1950	150	CH+1150
XDS	A o C	750	1460	2180	2000	1410-2B	1950	2350	150	CH+920
XDS	AC	750	1460	2210	2000	1410-2B	1950	2350	150	CH+920

Notes:

CW* net car span with bumper guards = CW -50 mm

CH & DH** option to select height 1800 mm (Classic only), 2200, 2400 mm

DW*** with standard door opening 180°; with opening at 90° = DW -30 mm

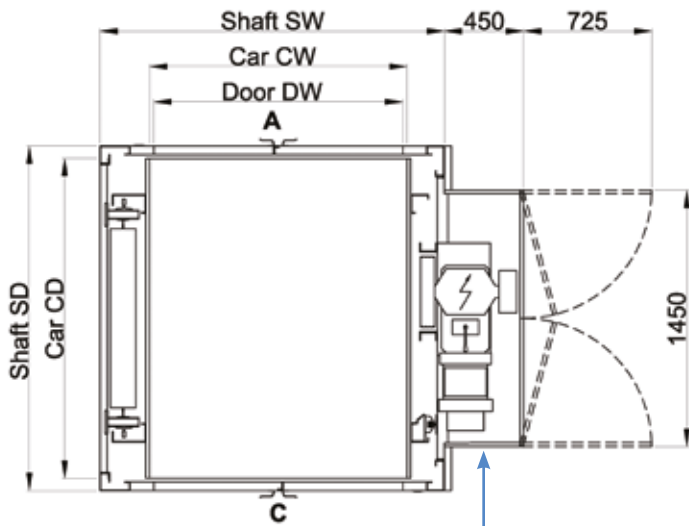
SW**** add some 450 mm more, only at floor where machine room cabinet is installed, always sideways to the structure.

^ Available only for Classic version (goods only)

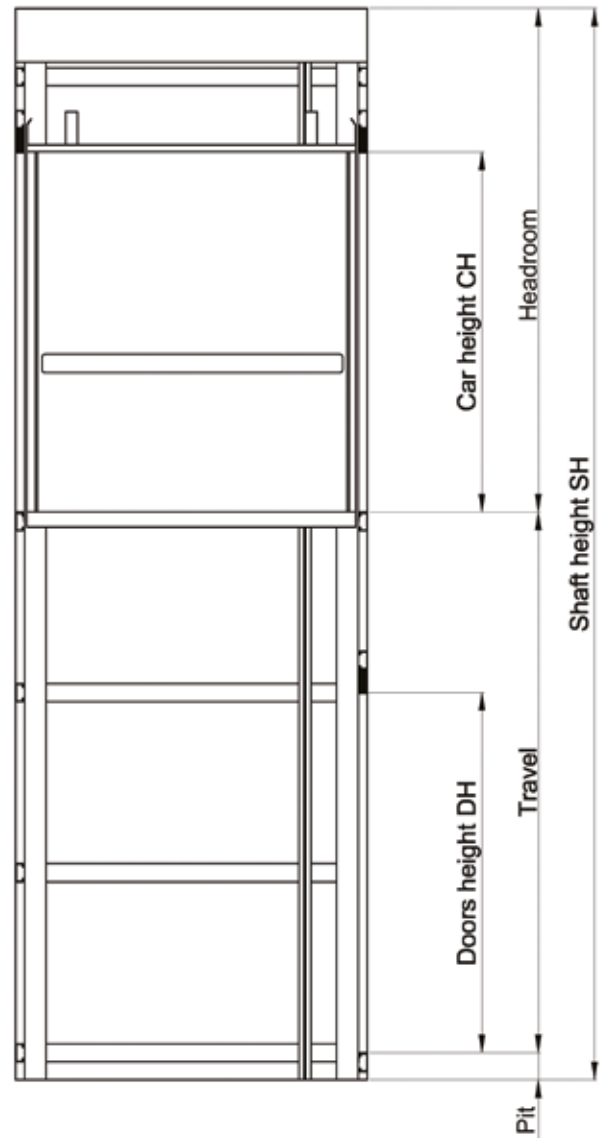
[Other models and dimensions](#) available upon request.

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 prior notice to the customer.

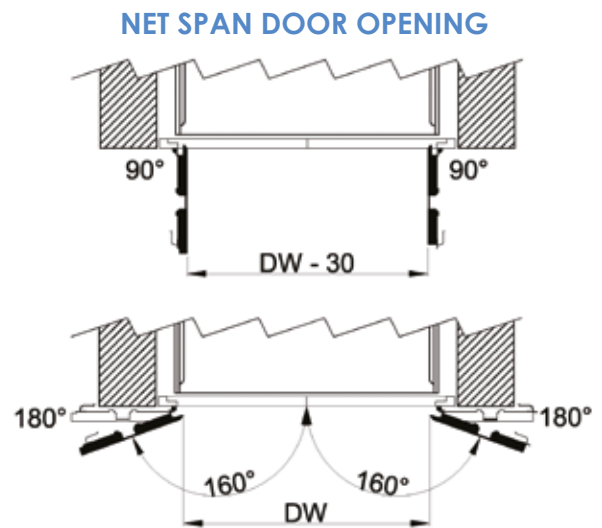
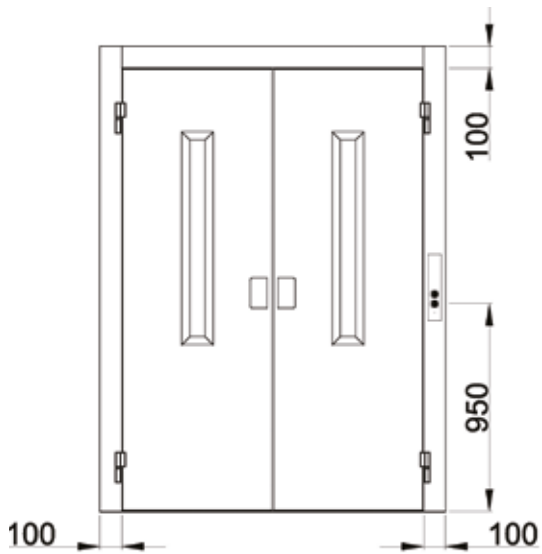
standard models



Drive unit cabinet + controller only at the chosen floor



Doors Details





Hotel, United Kingdom



Office, United Kingdom



Warehouse, United Kingdom



Car spare parts warehouse, Italy

installations



Wholesale Trade Warehouse, United Kingdom



Warehouse, The Netherlands



Warehouse, United Kingdom



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
information?



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