



Microfreight

Goods only lift

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- Goods only lift with rated load from 500 kg to 1500 kg
- Supplied with its own robust structure supported frame which enables it to be installed virtually everywhere and it does not rely on a load-bearing wall, or a lift shaft for support
- Especially suitable for transporting goods between floors

Let us think for a moment of the space around us, in all of its three dimensions.

Now let us imagine a man moving freely within this space.

In two dimensions he will be completely self-sufficient

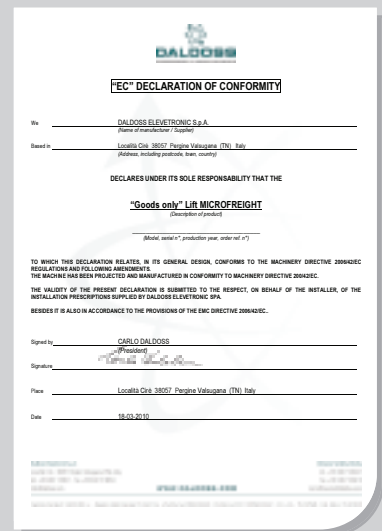
in his movements as his legs will take him wherever he likes.

But if he wants to tackle the third dimension,

he'll need to hang onto a rope, dangle from a balloon or ... use a lift.

DALDOSS

conquers the third dimensions



Applications

The experience gained and know-how acquired in over 60 years in the lift industry operating in the most important markets worldwide, has led to the development of a highly modern range of elevators which feature cutting edge space-saving technology with a pleasing aesthetical design.

Microfreight is designed to offer the simplest, quickest, most economical and reliable solution to heavy lifting problems in warehouses, industries, supermarkets, shops, and any other environment in which it is necessary to move pallets, loads, trolleys, containers, heavy goods, etc.

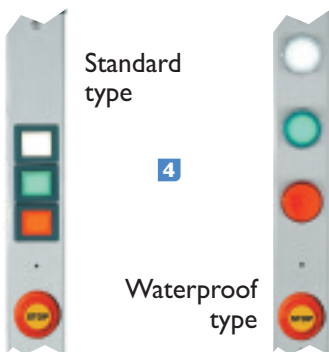


The modular structure supported frame offers you flexible positioning as it is not demanding on pit or headroom requirements. All that is required is an appropriate-sized opening in each floor, a pit for floor level serving or a ramp and a three phase power supply. **Microfreight** is designed to allow a quick and easy installation. The lift shaft enclosure is installed afterwards.



1. Drop bar to secure loads ^(opt)
2. Machine room cabinet
3. Manual collapsible car gate ^(opt)
4. Push button integrated in frame panel
5. Manual landing door
6. Bump rail ^(opt)
7. Intercom system ^(opt)

The motor drive unit is fitted in the side of the lift, it does not require a dedicated motor room, saving valuable floor space in the building.



Landing doors



Single hinged

Double hinged

Characteristics & finishes

Complete structure supported frame, RAL 7038 baked enamel anti corrosion finish.

Standard	
Drive unit	Reduction worm-gearbox. 3-phase electric motor; complete with electromagnetic disk brake and emergency hand winding wheel. Speed: 0.2 m/s (500/750/1000 kg) and 0.12 m/s (1500 kg)
Power	3.3 kW
Operation	Fully automatic
Rated load	500 - 750 - 1000 - 1500 kg
Max Stops	5 in standard configurations
Max Travel	Up to 15 m (for a higher travel check feasibility)
Car	Constructed from mild steel sheeting; finished in a tough grey baked enamel with heavy duty vinyl covered floor. Ceiling lighting fixture
Entrances	Up to two entrances can be fitted on each floor; in line or opposite (not adjacent)
Landing doors	Single or double hinged steel doors, finished in grey baked enamel (RAL 7038). Mechanical door lock with electrical striker
Control	Fully automatic push button control with call and dispatch facilities at each landing entrance
Indicators	"Lift arrival", and "lift occupied" indicators are fitted at each entrance, together with an audible lift arrival buzzer and an emergency stop push button

Options	
Drive unit	Flight timer; phase relays, VVVF speed regulator
Car	Manual collapsible car gate, drop bar to secure loads, bump rails, car in stainless steel AISI 304
Landing doors	Finish: RAL 7038, stainless steel AISI 304, Fire-rated EI 60 – EI 120 versions
Indicators	Key switch to activate push buttons, intercom system, waterproof push button
Various	Custom-built lifts, machine room cabinet installed on any floor; sheet steel enclosure finished in grey baked enamel

Finishes	
 RAL 7038 Baked enamel Pearl grey	 AISI 304 Stainless Steel Grain 320

Daldoss RAL colours range available on request

Operation

The electric operation guarantees optimum performance and extremely low noise production. Microprocessor controlled operation is a further guarantee of performance. A pit of 0.15 m, reduced headroom and standard structure supported frame reduce builder's work for installation to the minimum.

Quality

Intelligent and modern management, maximum product standardization, highly automated production, and the adoption of avant-garde technology enable Daldoss to guarantee constant compliance to the standards provided for by ISO 9001 – Vision 2000 company certification.

Norms and Regulations

- Machinery Directive 2006/42/CE
- Electromagnetic Compatibility 2004/108/CE

Overall dimensions

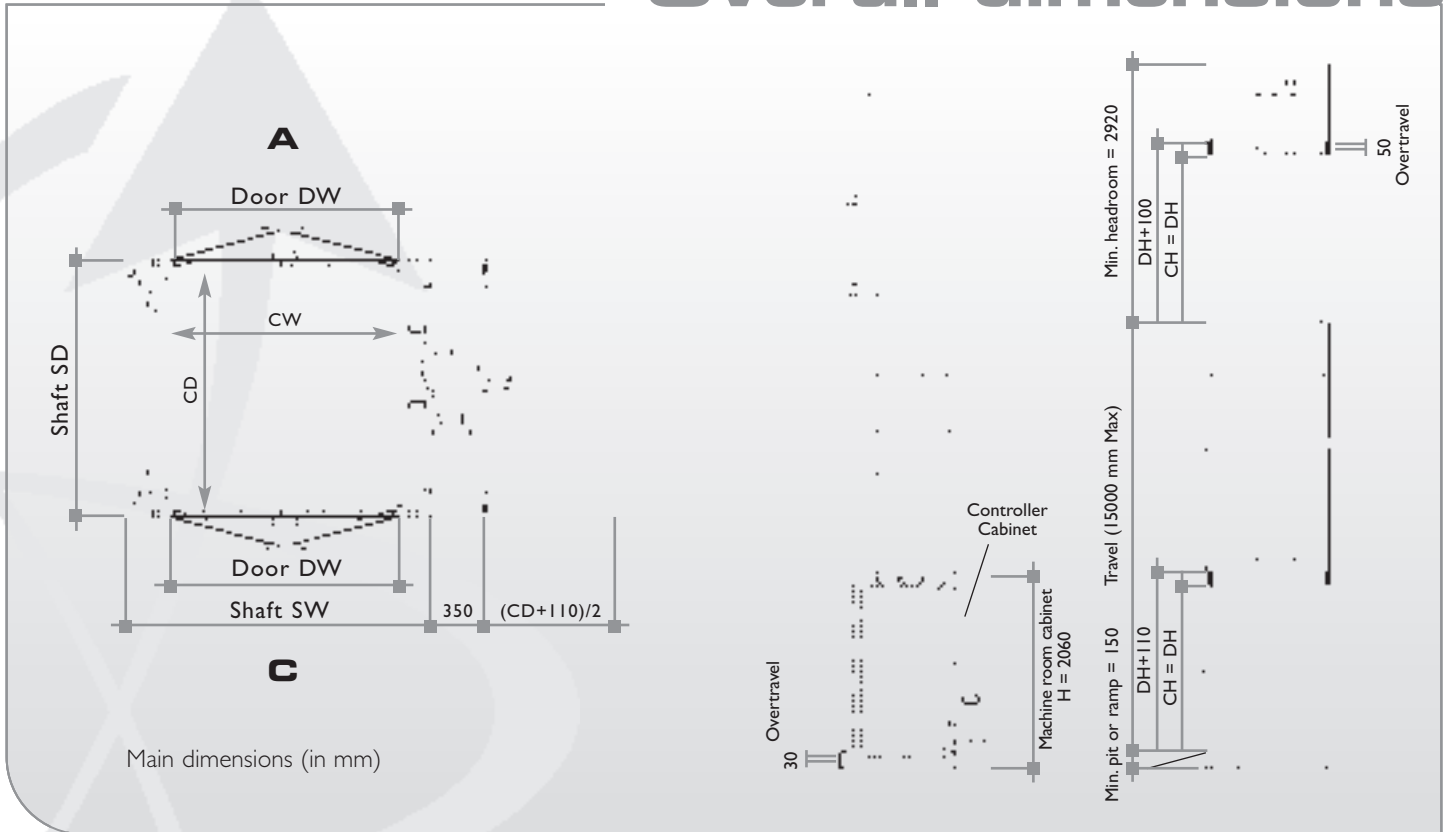


Table of dimensions

Model	Rated load (kg) (mm)	Car (mm)				Shaft (mm)		Doors single hinged (mm)	Doors double hinged
		CW	CD1A*	CD2A*	CH	SW	SD	DW x DH	DW x DH
500B	500	1060	1280	1310	2000	1550	1450	1010x2000	-
750B	750	1060	1280	1310	2000	1550	1450	1010x2000	-
1000B	1000	1060	1280	1310	2000	1550	1450	1010x2000	-
500EU	500	1360	1280	1310	2000	1850	1450	-	1310x2000
750EU	750	1360	1280	1310	2000	1850	1450	-	1310x2000
1000EU	1000	1360	1280	1310	2000	1850	1450	-	1310x2000
750S	750	1060	1780	1810	2000	1550	1950	1010x2000	-
1000S	1000	1060	1780	1810	2000	1550	1950	1010x2000	-
1000D	1000	1460	1480	1510	2000	1950	1650	-	1410x2000
1500D	1500	1460	1480	1510	2000	1950	1650	-	1410x2000

* CD1A= 1 entrance excluding drop bar / CD2A = 2 entrances excluding drop bar

Daldoss is continuously developing and improving the Microfreight range and reserves the right to alter specifications and dimensions without prior notice

Guarantees

Guarantees and maintenance

One of the principal objective of Daldoss, as a customer focused company, is the establishing of lasting business relationships with its customers, based on mutual trust and satisfaction. All **Microfreight** models are supplied with 12 or 24 months guarantee valid from the date of the handover of the installation.

Daldoss and its partners can provide a maintenance service covering the whole operational life of each lift.



EasyOne

More than a MRL:
the new traction lift available also with structure supported frame, which can be installed virtually anywhere. No load bearing walls required. The answer to all low rise applications with low electrical consumption and reduced running costs. Capacity ranging from 250 kg to 630 kg and speed up to 1 m/sec.



EasyLife

The compact hydraulic passenger lift mainly for residential buildings with capacity ranging from 180 kg to 550 kg and speed up to 0.5 m/sec. Available also with 200 mm pit, 2600 mm headroom and with structure supported frame both for internal and external applications. Lift can be equipped with automatic or semiautomatic doors, an ideal solution for existing buildings. The lift for the impossible spaces.



Level

Hydraulic lifting platform with capacity of 250, 350 or 500 kg. Available with 100 mm pit, 2500 mm headroom and with structure supported frame both for internal and external applications. The solution for one family houses and residences, especially in presence of elderly and persons with impaired mobility.



Microlift

The most versatile range of small electric service lifts, for goods only; with capacity ranging from 12 kg to 300 kg. Always with structure supported frame. It can be installed anywhere thanks to the modularity of the project. A wide range of options available. The best solution to move goods between floors in Hotels, Pubs, Restaurants, Clubs, Offices, Companies, Warehouses and Shops.



Level Map - Level+

New!

Level platform lift is now available in three different models. The standard version, the Level MAP model with constant pressure push button control in the car and automatic control at floors and the Level +, with automatic control both in the car and at floors. Upgrading kit for existing lifts available on request.

Other Daldoss products

The **Daldoss Group** now operates in five continents, both in partnerships and with its own subsidiaries. Since the Company was launched, more than 100,000 units have been built and sold around the world. In addition to our employees, Daldoss makes use of many high level technical collaborations both with experts from research institutes and universities.



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