

## ***Microfreight Plus***

### The new freight lift for goods with an attendant

010/2010/GB - December, 13<sup>th</sup> 2010

Dear Customer,

following the policy of continuous improvement of our products range and the application of the new Machine Directive 2006/42/CE, we have updated our goods only lift ***Microfreight***, considering the Norm EN81.31 (safety rules for the utilization of goods only lifts with accessible car during loading and unloading operations) too.

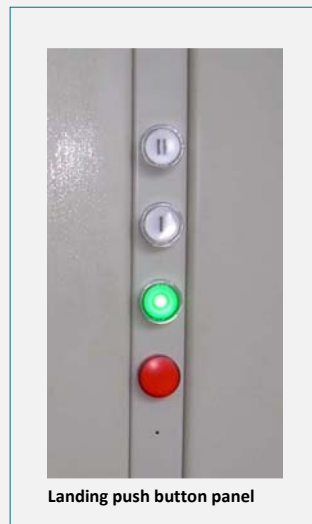
**This review has led to a new version of our freight lift:  
the *Microfreight Plus* with CAR OPERATION PANEL which allows moving loads  
between floors WITH THE PRESENCE OF AN ATTENDANT in the car.**



**Microfreight Plus** maintains the main characteristics of the **Microfreight Classic** : standard structure supporting frame for indoor installations, car and landing doors with 2000 mm height as standard (higher heights on request), machine room cabinet adjacent to the structure at the bottom floor (to be positioned on other floor on request), motor driven by a **reduction gear box with double break for uncontrolled movements of the car, minimum pit 150 mm**. Besides, as distinctive features of the products, **Microfreight Plus** presents the following technical characteristics:

- **RATED LOAD:** 750-1000-1400 kg;
- **TRAVEL:** 15 meters - maximum 5 stops;
- **SPEED:** 0,13 m/sec.;
- **ENTRANCES:** in line and opposite;
- **MINIMUM HEADROOM:** 2920 mm (for models 750-1000 kg) - 3150 mm (for models 1400 kg);
- **MINIMUM PIT:** 150 mm;
- **FUNCTIONING OF CAR AND LANDING PUSH BUTTON PANELS:**

**the passenger** moves the car with **constant pressure push button control**. **At the floor**, all calls and despatches are with **automatic control**. All calls and despatches, both for car and floor, are managed by the controller with priority to the car. The push button panels are equipped with all the elements to ensure maximum safety;



- **ENTRANCE PROTECTION:** the car has no doors, but the entrances are protected by **full height curtain photocell (category 2)**;

- **CAR OVERLOAD DEVICE:** with **acoustic signal** to control the maximum load in the car;
- **LANDING DOORS:** provided with **internal closure handle**, doors at bottom floor with **lock with manual reset** (for guarantee maximum safety during maintenance operations);
- **AVAILABLE OPTIONS:**
  - Fire resistant doors (EI 60/120);
  - Landing hinged doors with window with wired transparent glass;
  - Shaft lighting kit and power supply sockets in the shaft;
  - Power supply panel with differential thermal switch, power supply sockets, light;
  - Counterweight safety gear with overspeed governor;
  - Auxiliary maintenance prop, 2 meters height, for a better safety of the space in the pit during maintenance;
- **MAINTENANCE:** reduced to the minimum, with **low running costs**.



Internal closure handle of landing door



Landing door window with wired glass (optional)

All **Microfreight Plus** products are manufactured with strength and high quality materials to guarantee the reliability of the product and for the maximum safety of the User.

***Microfreight Plus*** received the CE Type Examination Certificate issued by the Notified Body LIFTINSTITUTE, the Electromagnetic Compatibility 2004/108/CE issued by the Notified Body IMQ and will be supplied to our Customers with the CE Declaration of Conformity. The product will be supplied with all the compulsory documentation and, on request, also with the following additional documentation: structure supported frame report, structure supported frame maintenance plan, technical report, pit reaction calculation, structure supported frame seismic report.



The new ***Microfreight Plus*** increases and improves the Daldoss products range and we think it is a new step to continue to offer to our Customers a wide range of solutions, to satisfy all the needs in the vertical transport of goods and passengers.