

DESCRIPTION

Single column goods lift or lift platform with person on board, electrically controlled with hydraulic movement for transferring goods between various floors, consisting of:

Single column hoisting system with a removable lateral frame with hydraulic cylinder anchored to the wall of the space by brackets with plugs. Lateral frame structure in painted FE 510C. The platform consists of tubular metal and profiles in press-formed welded sheets FE 360B with upper flooring in hot galvanised rusticated sheet metal bolted to the structure itself. The system is activated indirectly by a hydraulic cylinder with blocking valves, mechanically linked by Fleyer chains to the carriage. Platform in galvanised rusticated sheet metal and painted frame.

Hydraulic control unit for moving, by means of hydraulic fluid, the cylinders for the ascent and descent of the lift; the systems for activating the fluid are electromechanical and wholly managed by the electrical plant. Power is delivered by a three-phase asynchronous 4-pole electric motor, 400 V / 50 Hz.

Reliability of the hydraulic system is guaranteed by a series of valves, and in particular by the flow control valves at the base of the jacks, a maximum pressure valve on the hydraulic system distributor within the fluid tank and a normally closed electro-valve outgoing from the tank.

Electrical system equipped with programmable controller (PLC) by means of software which satisfies the lift's functioning and safety requirements.

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The electrical system is equipped with:

- 1 keypad on the platform with:
 - Key selector for enablement of motorcycles with person present.
 - Control buttons for the functions "Ascent and Descent"
 - "Emergency Stop" button
 - "Emergency Call" button
 - "Button for door Opening and Closing with ascent and descent keys
- One or more buttons or one or more key selectors for calling or sending the lift to the levels, or in some cases one or more keypads with removable key, with emergency stop button and ascent/descent buttons.
- Double consent for opening doors or gates, consent for movement of the lift only with doors closed and the possibility of automatic return to the highest level.

DESCRIPTION

- Buffer battery for return to the lowest level and for opening doors in the case of lack of electricity during the stroke, supplied with special batteries and related electronic components for recharging and checking of the entire circuit
- Fencing in micro-perforated galvanised metal with opening only on the side of car entrance/exit, with a height of 1200 mm (1800 mm in the case of automatic functioning)
- 2 barriers of photocells on the car entrance/exit side as anti-intrusion control and delimitation of the platform

Payload: from 200 to 1000 Kg

Depth of shaft: from 200 to 500 mm

Size of standard shaft: 2000 x 1500 mm

Working stroke: from 1000 to 6500 mm

Installed power of 1,2 kW, 400 Volt three phase.

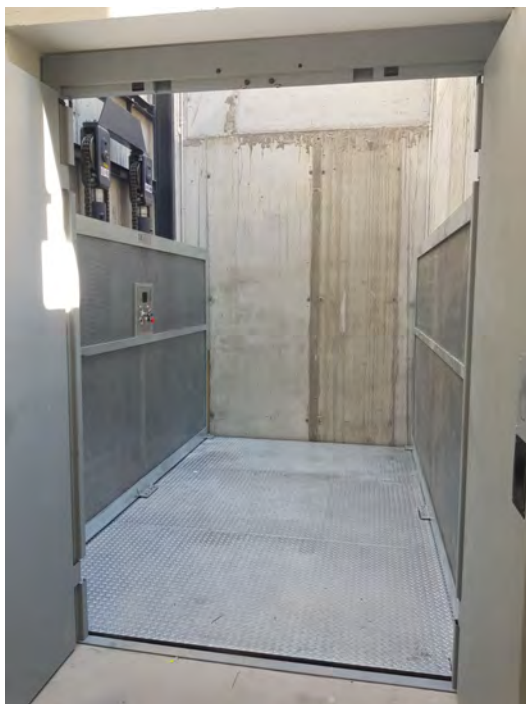
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ACCESSORIES

