

DESCRIPTION

Mechanised parking systems Mod. SP2 4000 kg:

Electrically controlled car parking system with hydraulic movement with 3 platforms for parking 2 cars beneath courtyard level. This allows the parking in an independent manner of 2 cars, leaving one parked externally.

This model consists of:

Lift system formed by a steel load bearing frame set at the bottom of the shaft which includes the lifting system consisting of 1 pantograph, 2 cylinders in vertical thrust and 1 cylinder in horizontal;

3 load bearing platforms complete with columns positioned at the corners to cover the 2 vertical cylinders and for the connection of the platforms themselves.

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.

The electrical system is equipped with one keypad with removable key, emergency stop button and ascent/descent buttons. It is also equipped with consent for opening doors or gates, consent for movement of the lift only with doors closed.

Depth of shaft: 910 mm

Size of standard shaft: 5360 x 2700 mm

Installed power of 3 or 4 kW, 400 Volt three phase depending on lifting working stroke and speed.

Completely hot galvanised.

DESCRIPTION

Mechanised parking systems Mod. SP2 5000 kg:

Electrically controlled car parking system with hydraulic movement with 3 platforms for parking 2 cars beneath courtyard level and the third at courtyard/garden level. This allows the parking of 3 cars in an independent manner, if inside a space, or the parking in an independent manner of 2 cars, leaving (not lifting) the third one.

This model consists of:

Lift system formed by a steel load bearing frame set at the bottom of the shaft which includes the lifting system consisting of 1 pantograph, 2 cylinders in vertical thrust and 1 cylinder in horizontal;

3 load bearing platforms complete with columns positioned at the corners to cover the 2 vertical cylinders and for the connection of the platforms themselves.

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.

The electrical system is equipped with one keypad with removable key, emergency stop button and ascent/descent buttons. It is also equipped with consent for opening doors or gates, consent for movement of the lift only with doors closed.

Depth of shaft: 960 mm

Size of standard shaft: 5360 x 2700 mm

Installed power of 3 or 4 kW, 400 Volt three phase depending on lifting working stroke and speed.

Completely hot galvanised.

Possibility of installing on the upper platform the same flooring as the surrounding courtyard in case of lifting only two cars..

PHOTOS



PANTOGRAPH PARKING SYSTEM
DUO BOX Mod. SP2 without person on board
(3 cylinders or 5 cylinders)

ACCESSORIES



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