

CARLIFT

TECHNICAL SHEET

ELECTRIC

CAR DOK⁺



DOUBLE YOUR PARKING SPACE

A unique parking system that can be adapted to your specific needs, the Carlift with its rigid chains allows you to move large vehicles down to a depth of 15m in order to access the parking in your basement. It is suitable for private homes, public buildings, offices, or hotels as the lift allows the user to remain inside the vehicle during operation. This bespoke parking solution replaces the access ramp and can be fully adapted to your needs and your project's unique challenges.

CAR DOK⁺.COM

SWISS ENGINEERING

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MODELS AND CHARACTERISTICS

CARLIFT STANDARD MODEL

Lift 3000kg on lower platform and park 3000kg on upper platform.

CARLIFT MODEL EXCLUSIVE

Designed on measure following your request.

Lower platform load :	3000kg	
Upper platform load :	3000kg static	upon request
Standard dimensions for lower platform :	2800 x 5800mm	upon request
Standard dimensions for upper platform :	3040 x 6000mm	upon request
Lifting height :	4000mm	4000-15000mm
Shaft dimensions :	2900 x 5860mm	upon request

Electricity : 400VAC / >18kW / 3Ph / 20A (without options)

Power of electric engine : 18kW (without options)

Command : control panels and remote controls

Structure finishes : visible parts galvanized or powder coated (RAL colour of your choice); hidden parts galvanized

Top platform : 40mm deep tray ready to receive a waterproof layer and revetment of your choice : asphalt, gravel, tiles etc. Standard load: 75kg/m²

Lower platform : ribbed aluminium sheets

Lighting : 4 LED lights on lower platform

Speed : 0,15 m/s (without options)

Drainage : galvanized gutters around top platform with draining pipes of 50mm in each corner

Technical area : 2.0m² technical area in adjacent room

Noise : The lifting system produces very little noise mainly due to movement of rigid chains and the electric engine placed at the bottom of the pit

Security : operated by «hold to operate» remote control; emergency stop button; double safety brakes

Temperature : -25°C and +50°C; atmospheric Humidity: 50% at +40°C

Ecology : 100% electric with component materials almost entirely recyclable