

# CARLIFT

TECHNICAL SHEET

HYDRAULIC

CARDOK<sup>+</sup>



## DOUBLE YOUR PARKING SPACE

The Carlift with hydraulic scissors developed by CARDOK, is an innovative solution combining convenience, safety, and aesthetics to access your car park in the basement. It is suitable for private homes, public buildings, offices, or hotels as it can allow the user to remain in the vehicle. This bespoke parking solution replaces an access ramp and can be fully adapted to your needs and your project's challenges.

CARDOK .COM

SWISS ENGINEERING

CARDOK SA

Rue de Riant Coteau 11  
1196 Gland • Suisse

tél: +41 22 776 60 51  
info@cardok.com

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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.

Upper platform load :	3000kg	upon request
Standard dimensions for lower platform :	2800 x 5800mm	upon request
Standard dimensions for upper platform :	3000 x 6000mm	upon request
Lifting height :	2500 - 3500mm	>3500 electric model
Pit depth for hydraulic scissors:	700mm	
Shaft dimensions :	2860 x 5860mm	upon request

**Electricity :** 400VAC / >10kW / 3Ph / 20A; option 400VAC / >15kW / 3Ph / 28A

**Power of hydraulic pack :** 9.5kW; option – 14kW

**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/m<sup>2</sup>

**Lower platform :** ribbed aluminium sheets

**Lighting :** 4 LED lights on lower platform

**Speed :** 0,06 m/s; option – 0,12 m/s

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

**Technical area :** 2.0m<sup>2</sup> technical area in adjacent room

**Noise :** very little noise, mainly due to mechanical friction

**Security :** operated by «hold to operate» remote control; emergency stop; safety valves; anti-trapping safety rubber (option)

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

**Ecology :** component materials almost entirely recyclable with 100% biodegradable hydraulic oil