

ECH

CAR LIFT

WE OFFER THE BEST SOLUTION
WITH THE MOST EXPERIENCE.

The ECH lift is designed for the vertical transportation of vehicles including their occupants.

It is ideal for installation in buildings with a garage for use by one or more families (where the construction of an access ramp is not possible) or to replace existing car lifts.

The quality of the ECH lift exceeds that of other vehicle lifts due to its greater stability. The two-column design can with stand heavier loads and be made up to 3 metres wide.



Hidrali

YOUR PARTNER FOR PRODUCT RANGE

TECHNICAL SPECIFICATIONS

Load (kg)	2000	2500	3000	3500
Surface area	10m ²	12m ²	15m ²	17,5m ²
Maximum travel(*)	7m		Stops 2 - 3	
Speed	0.10 m/s		Pit depth 400 mm	
Headroom	2700 mm		Shaft required C (shaft width) = A (cabin width) + 700mm D (shaft depth) = B (cabin depth) + 50mm (double loading)/125mm (single loading)	

*Consult us for information on greater travels.

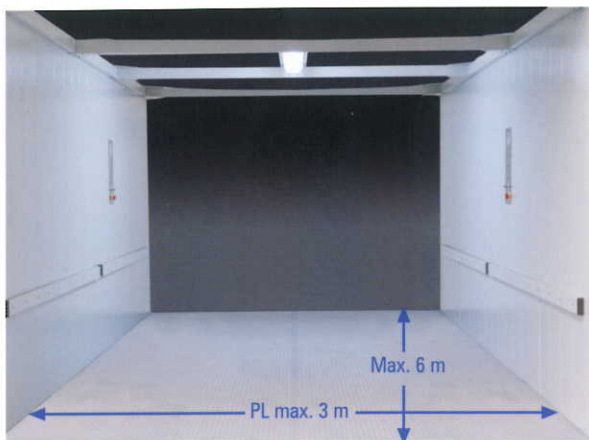
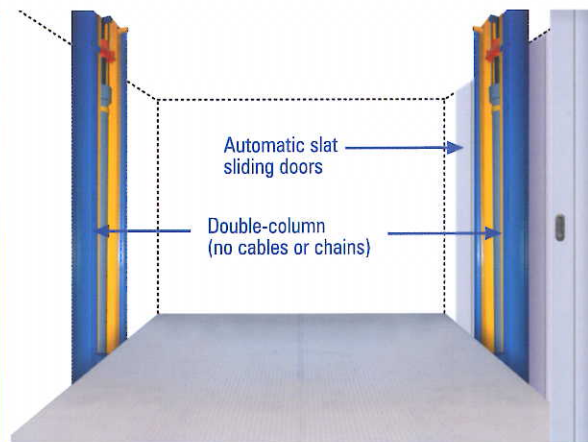


Photo showing the dimensions of the cabin.



Recreation of the cabin with no walls.

CABIN

- Walls painted with a polyester-epoxy powder coating in light grey RAL 7035 with matching metal protections (or wood as an option).
- Grey treadplate flooring.
- Lighting using fluorescent bulbs in the upper reinforcements of the side walls.
- Double button panel with stop button, emergency lighting, intercom, load indicator and key switch.
- Hold-to-run in the cabin with preference of use over landing push buttons.

ASSEMBLY

- Easy installation. The first guide section, with all its parts, is delivered preassembled from the factory. And because it rests on the pit, it does not call for any major works.
- MRL cabinet. Optional.

SAFETY DEVICES

- Lift type rupture valve with EC type certificate.
- Re-levelling with open doors, electrical anti-creep system and forwarding to the ground floor.
- Automatic rescue: the doors open in the event of a power cut.
- Class II photoelectric barrier.

ON FLOOR

- Automatic slat sliding doors with electric locking. They are stored at the side in the space between the guides and the shaft wall. High-resistance 40mm thick slats.
- Button panel with key switch and car busy light indicator. Call remote control (optional).

LEGISLATION

EC declaration of conformity issued by Hidral, certified by AENOR for the design and manufacture of machinery contained in Appendix IV Category 17 of the Machinery Directive 2006/42/EC.
The lift will comply with the Machinery Directive provided that it is put into service according to the requirements set out in the installation plan and assembly instructions provided by Hidral and supplying all the installation safety components.