

QHV

QHP

QHG



FREIGHT ELEVATORS



HARD WORKING
BUILT FOR ANY JOB

QHG

FOR INDUSTRIAL APPLICATIONS

QHG

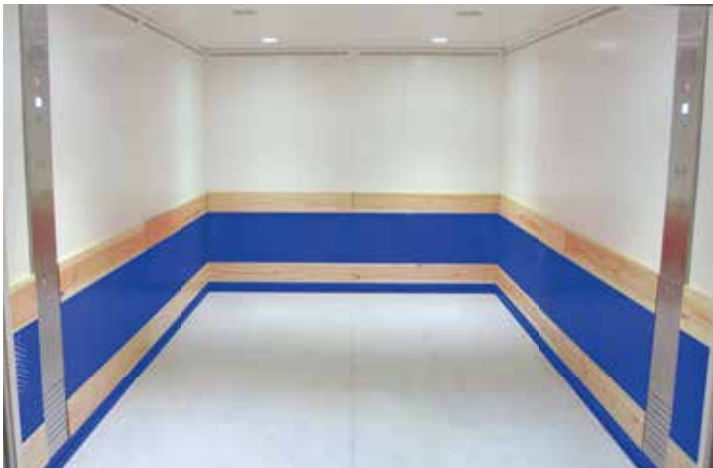
The **QHG** is designed to make the vertical transportation of heavy loads easy and flexible in any setting.

The unit comes equipped with an electric anti-creep system for automatic re-leveling. Additional equipment for independent fast re-leveling is available (providing greater re-leveling speed and precision). A mechanical anti-creep device that guards against platform drift is also an available option.

GENERAL CHARACTERISTICS

Model	QHG
Load capacity*	4,400 - 13,200 lbs
Maximum travel*	Up to 70 ft
Landings	Up to 6 stops
Speed	120 fpm
Openings	Front /Rear, Front & Rear
Maximum surface	81 sq ft

(*) Contact us for greater travel distances or loads.



AESTHETIC AND FUNCTIONAL FEATURES

In the car

- Walls in painted sheet metal (standard RAL 7035) or brushed stainless steel
- Doors with a painted or stainless steel finish
- Floor in painted high-grip treadplate, aluminium diamond plate or stainless steel diamond plate (other options available upon request)
- LED downlights
- Reinforced sill
- Protection bumpers in wood, painted sheet metal or high resistance tubular steel
- Stainless steel operating panel with priority key switch

At landing

- Landing doors with a painted or stainless steel finish
- Operating panel embedded in the doorframe or on the wall
- Optional floor display



THE MOST COMFORTABLE AND FUNCTIONAL
COMMERCIAL ELEVATOR FOR HEAVY VISITOR TRAFFIC

QHP

FOR COMMERCIAL APPLICATIONS AND PASSENGERS

The **QHP** is engineered to vertically lift heavy loads and large volume of people in busy public buildings such as: shopping centers, supermarkets, airports, offices, hotels, etc.

Comfort sets this elevator apart from the rest. A smooth journey and precision at the stops is provided by an electronic valve, which cuts down energy consumption. For greater security, safety barriers are included at the entry points.

GENERAL CHARACTERISTICS

Model	QHP
Load capacity	4,400 - 13,200 lbs
Maximum travel*	Up to 70 ft
Landings	Up to 6 stops
Speed	120 fpm
Openings	Front /Rear, Front & Rear
Maximum surface	122 sq ft

(*) Contact us for greater travel distances.



AESTHETIC AND FUNCTIONAL FEATURES

The **QHP** is not only robust, efficient and comfortable, it also adapts to your aesthetic requirements and functional needs.

In the car

- Walls in painted sheet metal (standard RAL 7035), brushed stainless steel, textured stainless steel (diamond), laminate or glass
- Painted doors, brushed stainless steel or textured stainless steel. Glass available with large peephole)
- Ceilings/lighting: LED downlights and false ceiling with translucent surface, LED panels or LED spotlights. The false ceiling can be painted or stainless steel
- Skirting boards, straight or curved handrails in polished stainless steel
- Aluminium or reinforced aluminium sill
- Wooden protective bumpers or plastic crash rails
- Operating panel in brushed stainless steel
- Additional options:
 - Acoustic and visual signals. Voice synthesiser with position information
 - Vandal-resistant
 - Arrival bell

At landing

- Landing doors with a painted finish, brushed stainless steel or glazed doors. Cutout for the operating panel and floor display is included



VEHICLE
SOLUTIONS

QHV

MAKES MAXIMUM USE OF SPACE

Our vehicle elevator is specifically designed for apartment buildings, offices, parking complexes and any other place where it is essential to maximize the use of available space.

To provide greater safety, it includes vehicle centering and, optionally, a switched double central panel or emergency motor-pump group for use in the unlikely event of main drive break down.

GENERAL CHARACTERISTICS

Model	QHV
Load capacity	7,700 - 11,000 lbs
Maximum travel*	Up to 39 ft with 1:1 ratio and up to 68ft with 2:1 ratio
Landings	Up to 6 stops
Speed	120 fpm
Openings	Front /Rear, Front & Rear
Power supply	208V/3N/60Hz & 460-480V/3N/60Hz

(*) Contact us for greater travel.



AESTHETIC AND FUNCTIONAL FEATURES

In the car

- Walls in steel sheet metal with painted finishes (standard color RAL 7035)
- Doors with painted finishes
- Standard floor made from painted high-grip treadplate, aluminium diamond plate or stainless steel
- LED downlights
- Standard aluminium or reinforced aluminium sill
- Protective wooden bumpers
- Exhaust ventilation (optional) and trap door in cabin roof (optional)
- Remote controls (optional)
- Traffic light for smoother control of incoming and outgoing traffic (optional)
- Operating panel on stainless steel plate, including one in each entrance zone

At landing

- Landing doors with a painted finish and the operating panel embedded in the doorframe or located on the floor (floor display optional)

Major projects call for major solutions. For this reason, Hidral has developed an entire family of large and robust elevators engineered for the vertical transportation of large loads. The QH family of elevators offers specific solutions adapted to a variety of applications.

Versatility is much more than just a standard for Hidral. That is why the elevators in the extensive QH family adapt perfectly to different environments and applications:

- **QHG:** Vertical transportation of industrial applications
- **QHP:** Vertical transportation of commercial applications and passengers
- **QHV:** Vertical transportation of vehicles

Hidral's QH line of elevators have extra details and specific finishes to optimize performance, efficiency and safety. They adapt to all types of architecture, with maximum flexibility. The QH line of features are tailored to the most demanding environments to create an elevator that best suits your needs.

Hidral freight elevators provide all the benefits of a standard hydraulic elevator with the added benefits of greater safety and space optimization. They are more economical than an electric elevator and more energy-efficient (only consuming energy on the way up).

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We are a UL client test data program participant. Hidral's products met UL's certification requirements to North America safety standards.

All Hidral products and services are endorsed by the Certification of the Spanish Association for Standardization and Certification (AENOR). This Certification accredits that the Hidral Quality System is managed, designed and implemented in accordance with the International Standard ISO 9001: 2000. Likewise, it is an extra guarantee for its clients, who can fully trust its commitment and good work.