

QHV

QHG

QHP

AH-1600

LIFTS AND HEAVY LOADS







RESIDENTIAL, SERVICE,
AND HOSPITAL LIFTS

LIFT **AH-1600**

RESIDENTIAL, SERVICE, AND HOSPITAL LIFTS

AH-1600

STRETCHER PASSENGER LIFT

The cabin can be in brushed stainless steel, textured or multi layer laminate car walls.

The standard ceiling features "down light" lighting. Other options that are included: LED "down light" lighting, false ceiling tinted glass, LED panels on false ceiling or LED spotlights on false ceiling, all of them with baked enamel frame or in stainless steel brushed.

Floor options include black studded rubber floor, aluminium diamond sheet floor or stainless steel diamond sheet floor.

Other options include straight or curved handrails and plastic crash rails.

The COP is full height in brushed stainless steel with high-quality round stainless steel push buttons and a luminous electric blue border.

GENERAL CHARACTERISTICS

Model	AH-1600
Load capacity*	1.000-1.600 kg (According to EN 81.20)
Maximum travel*	17 m; Max. 6 stops
Car height	2.300 mm
Speed	0,4-0,6 m/s
Entrance	Single or double (180°)

(*) Consult for greater travel distances or loads.

GOODS LIFT

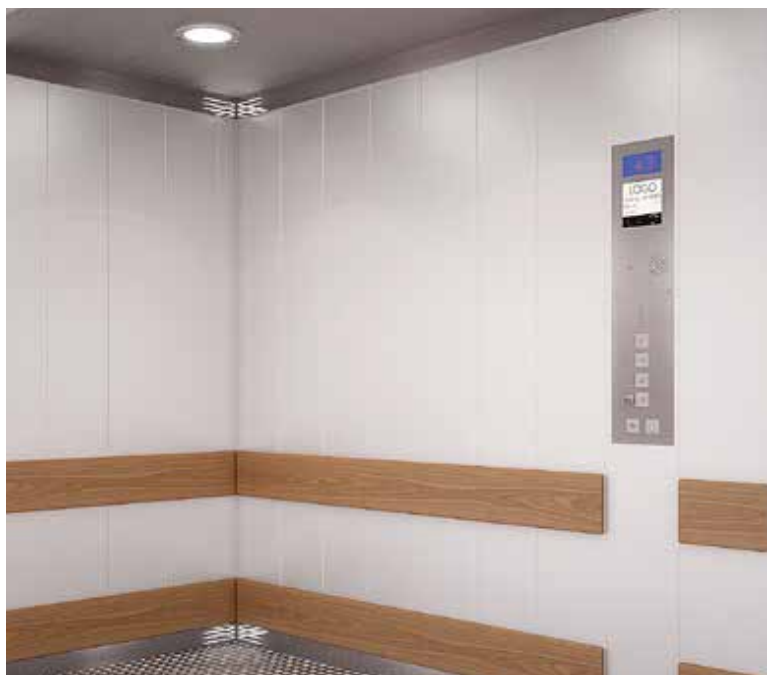
The cabin can be painted sheet metal, brushed stainless steel or textured.

The standard lighting is LED "downlight" lighting.

The floor options for this type of lift are chequerplate (standard), black studded rubber floor, aluminium diamond sheet floor or stainless Steel diamond sheet floor.

Other options included are car protections in Wood and highly resistant tubular and sheet metal.

The COP is in brushed stainless steel and features square buttons and a luminous red border.





THE MOST COMFORTABLE AND FUNCTIONAL LIFT
FOR HEAVY VISITOR TRAFFIC

LIFT **QHP**

FOR LARGE VOLUME OF PEOPLE AND GOODS

The **QHP** lift is the solution to the need to vertically lift a large volume of people in busy public buildings such as: shopping centres, supermarkets, airports, offices and hotels etc.

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

GENERAL CHARACTERISTICS

Model	QHP
Load capacity	2.000-6.000 kg 26-80 persons (According to EN 81.20)
Maximum travel*	21 m; Max. 6 stops
Car height	2.000-2.700 mm
Speed	0,2-0,6 m/s
Entrance	Single or double (180°)
Control	Single (universal), duplex or triplex

(*) Consult for greater travel distances.



AESTHETIC AND FUNCTIONAL SOLUTIONS

The **QHP** lift is not only robust, efficient and comfortable, it also adapts to your aesthetic requirements (combining materials and colours) and functional needs.

In the car

- Walls in painted sheet metal (standard RAL 7035), brushed stainless steel, textured stainless steel (linen, diamond), laminate or glass.
- Painted doors, in brushed stainless steel, textured stainless steel, glass or large peephole. Ceilings/lighting: Downlight lamp or LED downlight and false ceiling with translucent surface, LED panels or LED spotlights. The false ceiling can be painted or in stainless steel.
- Skirting boards, straight or curved handrails in polished stainless steel.
- Aluminium or reinforced aluminium sill.
- Wooden protection bumpers or plastic crash rails.
- Complete operating panel in brushed stainless steel, flush with wall.
- May include:
 - Acoustic and visual signals. Voice synthesiser with position information (according to EN 81-70).
 - Vandal-resistant (according to EN 81-71).
 - Arrival gong.

At landing

- Landing doors with a painted, brushed stainless steel, glass or large peephole finish, with cutout for the operating panel and floor display.



HARD-WORKING,
UP FOR ANY JOB

LIFT **QHG**

FOR VERY HEAVY LOADS

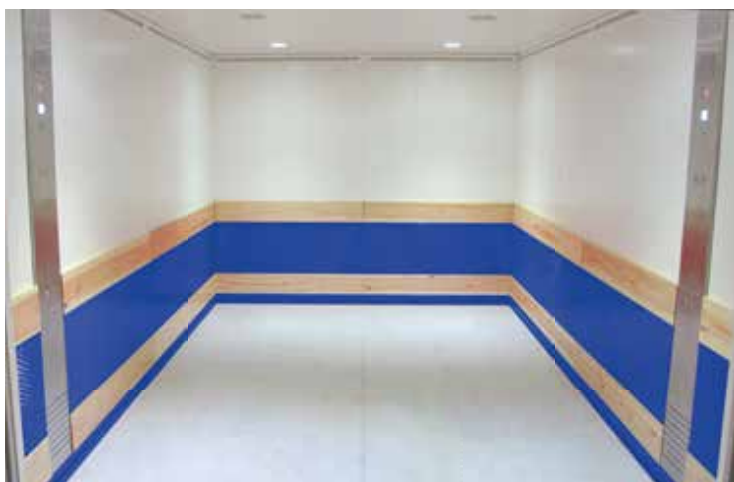
The **QHG** lift is designed to make the vertical transportation of heavy loads easy and flexible in any setting.

As well as an electric anti-creep system for automatic re-levelling, it can include additional equipment for independent fast re-levelling (providing greater re-levelling speed and precision) or a mechanical anti-creep device that ensures the cabin is completely.

GENERAL CHARACTERISTICS

Model	QHG
Load capacity*	2.000-6.000 kg (According to EN 81.20)
Maximum travel*	21 m; Max. 6 stops
Car height	2.000-2.800 mm
Speed	0,2-0,6 m/s
Entrance	Single or double (180°)
Control	Universal

(*) Consult for greater travel distances or loads.



AESTHETIC AND FUNCTIONAL SOLUTIONS

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 possibilities available upon request).
- Downlight lamps or LED downlights.
- Reinforced sill in different materials, depending on use.
- Protection bumpers in wood, painted sheet metal or high resistance tubular.
- Stainless steel operating panel with priority key switch.

At landing

- Landing doors with a paint or stainless steel finish.
- Operating panel embedded in the doorframe or received on the floor.

Option of including the floor display.



ASCENDS AND DESCENDS
ON WHEELS

LIFT **QHV**

MAKES MAXIMUM USE OF SPACE

A car lift especially designed for apartment buildings, offices, public car parks and any other place where it is essential to make the best use of the space.

To provide greater safety, it includes vehicle centring and, optionally, a switched double central panel or emergency motor-pump group for use in the case the main drive group breaks down.

GENERAL CHARACTERISTICS

Model	QHV
Load capacity	3.500-5.000 kg (According to EN 81.20)
Maximum travel*	21 m; Max. 6 stops
Car height	2.000-2.800 mm
Speed	0,2-0,4 m/s
Entrances/accesses	Single or double (180°)
Control	Single (universal), duplex or triplex

(*) Consult for greater travel.



AESTHETIC AND FUNCTIONAL SOLUTIONS

In the car

- Walls in steel sheet metal with painted finishes (standard colour 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.
- Protection wooden bumpers.
- Ventilation, 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 paint finish and the operating panel embedded in the doorframe or received on the floor, which can, optionally, include the floor display.

Working on major projects calls for equally magnificent solutions. For this reason, Hidral has developed an entire family of large and robust lifts targeted at the vertical transportation of large loads. The QH family of lifts offers specific solutions adapted to different segments.

Flexibility is much more than just a standard for Hidral, that is why the lifts in the extensive QH family adapt perfectly to different environments and applications:

- **AH-1600:** A lifts designed for the transportation of passengers only or passengers and goods for applications such as industry, commerce and services.
- **QHP:** Vertical transportation of large volumes of people and goods.
- **QHG:** Vertical transportation of heavy goods.
- **QHV:** Vertical transportation of vehicles for apartment buildings, offices and public car parks etc.

More adaptable, customised solutions. These lifts have extra details and specific finishes to optimize performance, efficiency and safety, as they are designed to become basic and essential tools for the environment in which they are located. That is why they adapt to all types of architecture, with maximum flexibility and excellent features for the most demanding environments.

In addition, with all the benefits of a hydraulic lift: greater safety and space optimisation, more economical than an electric lift and more energy-efficient (only consuming energy on the way up).

As well as the specific advantages of each lift in this family, there is also the fact that Hidral manufactures all the parts, so has the know-how and therefore greater control over manufacturing and delivery times.

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All Hidral products and services are guaranteed by an AENOR (Spanish Association for Standardisation and Certification) certificate. This document certifies that Hidral's Quality System is managed, designed and implemented in accordance with International Standard ISO 9001:2000. It is also an extra guarantee for its customers, who know they can trust its commitment and expertise.