

infinity lifts

PLATFORMS
H0 y EH500



HO

Platforms with calibrated guides rails welded to a frame. The suspension is by means of chains and is provided with a rupture valve as protection against any failure of the suspension elements. Optimize the shaft space and requires a minimum pit of only 120mm.

EH500

The Platform EH500 is more robust with a guide-structure made of laminated profiles and metallic rollers, two working cables or chains and two safety cables as protection against any failure of the suspension elements.

This platform is suitable for a larger surface area, weights of up to 750kg and can be supplied with handrails, lateral walls or door-less car with light on the carrier.

Model	HO	EH 500
Load	From 100 to 500 kg	From 200 to 750 kg
Maximum travel (*)	12 m	12 m
Speeds	0,1, 0,2 and 0,3 m/s	0,1 and 0,2 m/s
Minimum/max. surface area	0,49 m ² / 2 m ²	0,65 m ² / 3,15 m ²
Main options	Low speed re-levelling Handrails	Low speed re-levelling Handrails, lateral walls or car

(*) Ask if longer travels are needed.



A. Platform HO

B. Lateral protecting walls (lift-car without roof and without doors)

EH SAFETY PLUS

For Hidral, safety is one of the basis on which we run our company and based on this principle is why we have developed, also for our goods only lifts, the best safety measures for all parts involved, the end user, the installer and maintenance personnel.

-  1. Double traction system and double safety cable on the suspension.
-  2. Mechanic blocking of the lift-car for the safety during maintenance operations in the pit.
-  3. Hidral doors specific to our platforms with fireproof certification.
-  4. Stop button in pit with a plug point for small electrical devices on maintenance.
-  5. Unauthorized pit access detection that disconnect the platform.
-  6. Pluggable on lift-car push button panel for maintenance operations only.
-  7. Latch key inhibitor on the push button panel of every floor.
-  8. Overload detection device. Standard on platforms for loads higher than 1000 kg and optional for smaller loads.

On the control panel:

-  1. Blockable main switch with a padlock on the outside of the panel door.
-  2. Lighting circuit switch on the panel door next to the main switch.
-  3. Differential switches for the main circuit and the lighting circuits can be found inside the electrical panel.
-  4. Thermal circuit breaker to protects against over current and short-circuits on the lighting circuit.
-  5. The carrier can be provided with door less lift-car with interior lighting, lateral walls (roof less car) of heights between 2m and 2,5m or 1,1m handrails.
-  6. Shut-off valve and pressure gauge in all hydraulic power units.



All Hidral products and services are guaranteed by the certification from the Spanish Association for Standardisation and Certification (AENOR). This Certification guarantees that the Hidral Quality System is managed, designed and implemented in accordance with the International Standard ISO 9001:2000. Furthermore it offers an extra guarantee for their customers, who are able to fully trust in their commitment and expertise.