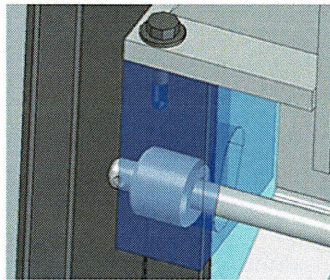


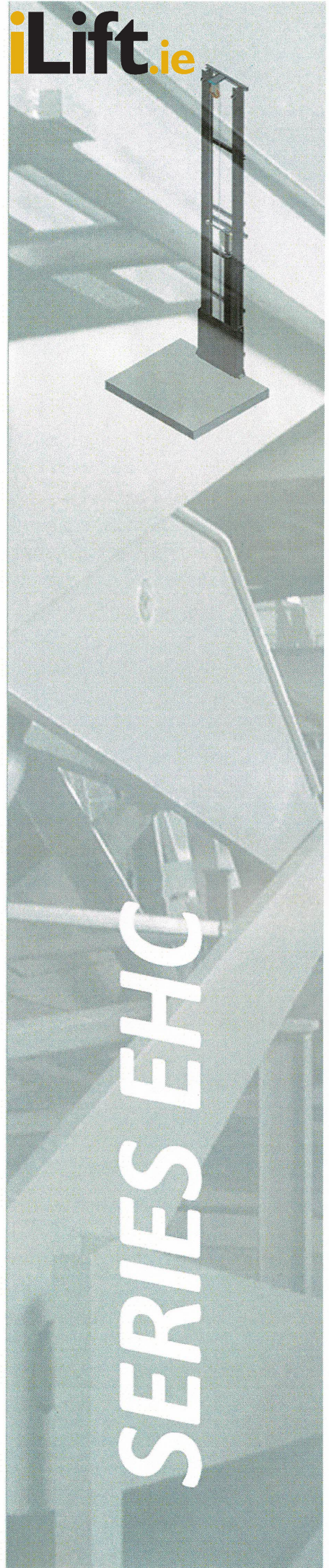
# HYDRAULIC COLUMN LIFTS- Series EHC

Designed to lift loads across multiple floors. This installation requires no special studies both with respect to structure to space.

They are designed for medium loads between 500 up to 5000kg, and the maximum lift up to 25 meters.

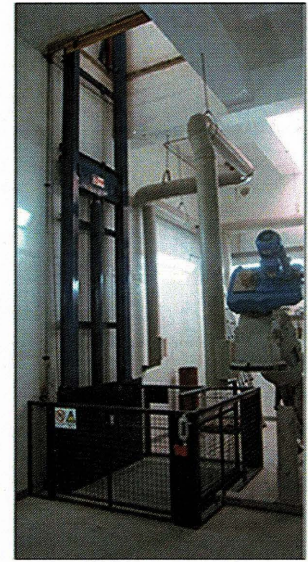
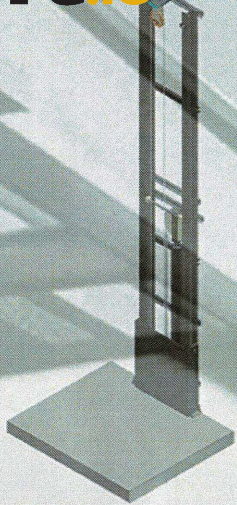


- Mechanical locking "parachute"



SERIES EHC





**CHARACTERISTICS:**

- HYDRAULIC UNIT OUTSIDE WITH LOW NOISE LEVEL;
- ROLLER GUIDES, BY FRONT AND SIDE WAYS, WITH AUTO-LUBRIFICATED MATERIAL, AND HIGH STRENGTH, DESIGN TO OBTAIN LOW NOISE;
- CYLINDERS WITH CROMATED PISTON AND HIGH STRENGTH BUCKLING;
- HYDRAULIC CIRCUIT FOR LOW PRESSURE TO OBTAIN LOW NOISE LEVEL AND INCREASE LIFE TIME OF HYDRAULIC COMPONENTS;
- ANTI-RUPTURE VALVE, TO BLOCK AND STOP IMMEDIATLY THE DESCENT MOVE OF PLATFORM, CAUSED BY A HYDRAULIC ELEMENT RUPTURE;
- FLOW REGULATOR AUTO-COMPENSATED – WITH LOAD VARIATION, THE DESCENT SPEED IS ALWAYS THE SAME;
- HYDRAULIC COMAND BLOCK WITH 2 SPEEDS (OPTIONAL), TO MAKE THE APROACH SLOWLY TO THE FLOOR AND IMPROVE BETTER PRECISION ON FLOOR STOP;
- MECHANICAL ANTI-CUT SYSTEM ON THE PLATE WITH AUTOMATIC OPENING;
- MECHANICAL BRAKE SYSTEM – PARACHUTE – IN CASE OF STEEL CABLE RUPTURE; WITH SAFETY CABLE AND SPEED GOVERNOR;
- EQUIPMENTS WITH MARK CE, DESIGN AND MANUFACTURING BY EUROPEAN MACHINE DIRECTIVE 2006/42/CE, Proj. Norm EN81-31 e EN1425;
- MAXIMUM STROKES UP TO 30 M, MAXIMUM LOADS UP TO 20 TONS, WITH SIMPLE COLUMN OR DOUBLE COLUMN OU DUPLA ALIGNED OR OPOSITED;
- MECHANICAL HYDRAULIC BLOCKS FLOOR TO INCREASE AND IMPROVE FLOOR POSITION (OPTIONAL);
- COMPLETE SYSTEMS INTEGRATED WITH FLOOR DOORS AND PROTECTIONS, WITH ELECTRIC-MECHANICAL LOCKS AND ALL AUTOMATIC OPERATIONS AND MANAGEMENT BY PLC;
- COMMAND AND CONTROL AUTOMATIC AND AUTO-DIAGNOSIS WITH CONSTANT PERFORMANCE MONITORING;
- THESE EQUIPMENTS CAN BE USED TO TRANSPORT CARS, GOODS AND SOME APLICATIONS WITH GOODS AND PERSONS, SOME APLICATIONS WORKING IN AUTOMATIC LINES DISTRIBUTION, ETC – WITH STROKES UP TO 20 M AND 20 000 KGF OF MAXIMUM LOAD;

**SERIES EHC**

