

IS-HYDRO-MR

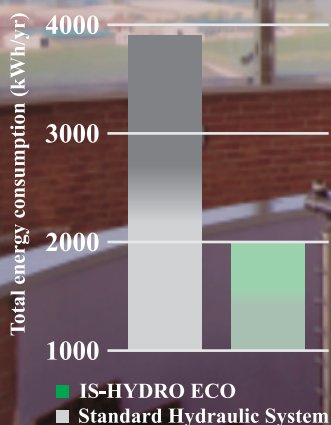
IS-HYDRO-MR is a Modern Hydraulic Elevator Model With Advanced Characteristics Regarding Energy Consumption, Safety, Noise and Vibration Levels. The IS-HYDRO-MR Lift Requires a Machine Room, at any Location With Reference to the Elevator Shaft, for the Power Unit and Controller.

IS-HYDRO-MR is an Ideal Choice for Low Rise Buildings and Combines Effective Engineering with Reduced Total Cost of the Application (Material Cost / Installation / Operational Cost).

IS-HYDRO-MR Complies with EN81.2, EN81.28, EN81.70, EN81.71, EN81.72, EN81.73

ADVANTAGES

- Costs Less to Install
- Short Lead Times
- Requires Smaller Shaft Dim.



ECO OPTIONS

For Reduced Power Consumption up to 30% 2 Options are Available

- VVVF Drive Controller with Special Inverter for Hydraulic Applications
- NGV Electronic Valve Instead of Classic 3010-SS GMV Block

VVVF



NGV-A3

HYDRAULICS

A Complete Range of Pistons and Power Units are Available to Match any Project Demand. All Hydraulics are Produced in Italy By GMV with High Quality, Brand Recognition and Reliable Operation.

3010-SS Valve Block is a Standard Selection with Accurate Leveling Performance in a Wide Oil Temperature Range.

Optionally NGV Electronic Block Valve can be Used for Unique Ride Quality and Reduced Power Consumption.

Powered By



Direct Acting
1000/1000SL Series
Ø60-Ø150mm



Indirect Acting
1008/1008SL Series
Ø60-Ø238mm



GL
335x750x1150mm



F1
470x830x1050mm



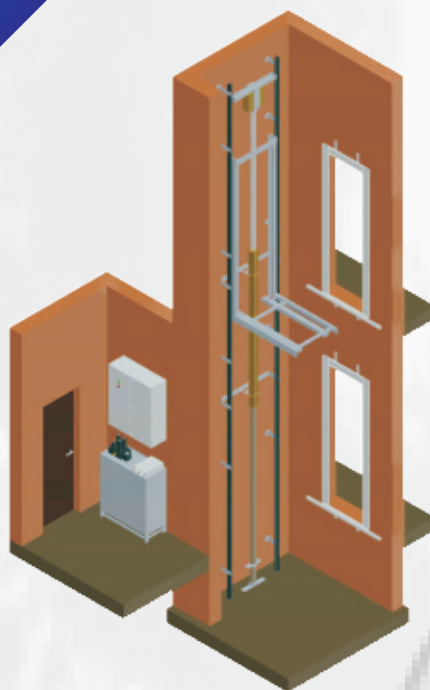
T2
560x910x1090mm
T3
685x1060x1240mm





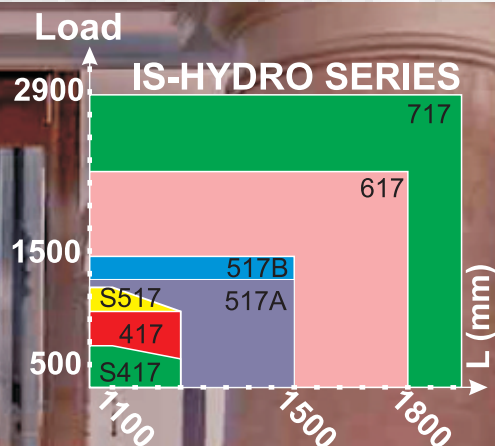
Technical Description

- Nominal Load Range: 225 - 1600kg (3 - 21 Persons)
- Max Travel Height: 30m
- Nominal Speed Range: 0.15 / 0.30 / 0.50 / 0.62 m/sec
(0.8m/sec with Progressive Safety Gear Option)



| MODEL | S417 | S517 | 417 | 517-A | 517-B | 617 | 717 |
|---|------|------|------|-------|-------|------|------|
| Max Nom. Load / kg | 300 | 450 | 525 | 630 | 750 | 1000 | 1600 |
| Max Capacity / Pers. | 4 | 6 | 7 | 8 | 10 | 13 | 21 |
| Max Load P+Q / Kg | 680 | 1180 | 1220 | 1250 | 1450 | 2200 | 2850 |
| Max Forks Length (Lmax) / mm | 1250 | 1250 | 1250 | 1500 | 1500 | 1750 | 1900 |
| Min DBG (Distance between Rails) / mm | 450 | 450 | 550 | 750 | 850 | 950 | 1150 |
| Min Headroom / mm | 2550 | 2550 | 2550 | 2550 | 2600 | 2700 | 2900 |
| Min Pit Depth / mm | 280 | 320 | 350 | 400 | 430 | 650 | 900 |
| Min Room Required for Frame (Wall to Cabin Distance) / mm | 315 | 315 | 330 | 340 | 340 | 350 | 370 |

IS-HYDRO is One of the Most Commercial Product of IS technology. A Mature and Reliable Product with Professional Constant Technical Support



Applications:

- Business - Office Elevators (Up to 7 Floors)
- Home Lifts
- Cargo Lifts
- Residence Buildings (Up to 8 Floors)
- Public Buildings (Public Stores / Banks)

HEAD QUARTERS:

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