

IS-HYDRO-TMRL

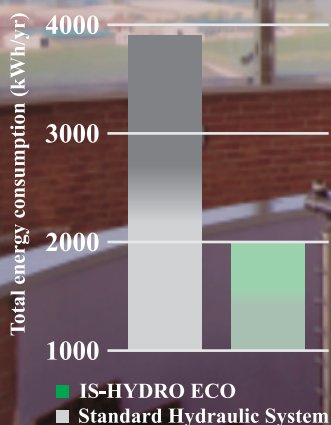
IS-HYDRO-TMRL is a Modern Hydraulic Elevator With Total Lack of Machine Room . This Unique Product Offers Advanced Characteristics Regarding Space Requirements, Energy Consumption, Safety, Noise and Vibration Levels.

IS-HYDRO-TMRL is an Ideal Choice for Low Rise Buildings With no Room Provision for the Lift Machinery. Combines Effective Engineering with Reduced Total Cost of the Application (Material Cost / Installation / Operational Cost / Total Lack of Machine Room).

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

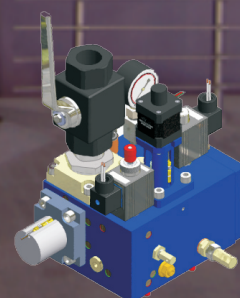
ADVANTAGES

- Costs Less to Install
- Short Lead Times
- Requires Smaller Shaft Dim.
- Total Lack of Machine Room



ECO OPTIONS

For Reduced Power Consumption up to 30% NGV Electronic Valve is Available Instead of Classic 3010-SS GMV Block



NGV-A3

HYDRAULICS

In IS-HYDRO-TMRL the Hydraulic Power Unit is Placed Inside the Shaft and the Controllers Cabinet Requires Less Room to be Installed. In Most Cases the Lift Controller is Positioned Beside the Lowest Landing Door Without Any Additional Room Requirement. 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, Reduced Power Consumption and Full Adjustment Control from Lobby Area By Using External Programming Tool.

Powered By



Direct Acting
1000/1000SL Series
Ø60-Ø100mm



Indirect Acting
1008/1008SL Series
Ø60-Ø130mm



TYPE "T-MRL"
Hairline Stainless Steel
400x250x2000mm

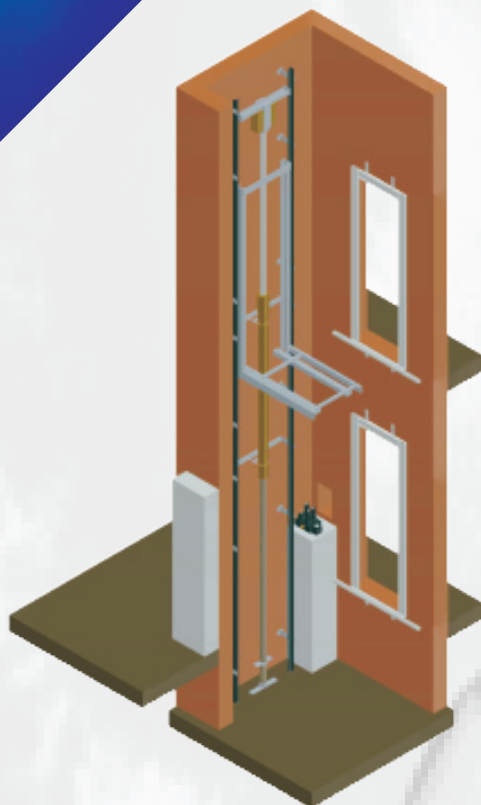
Power Unit "T-MRL"
300x300x2000mm





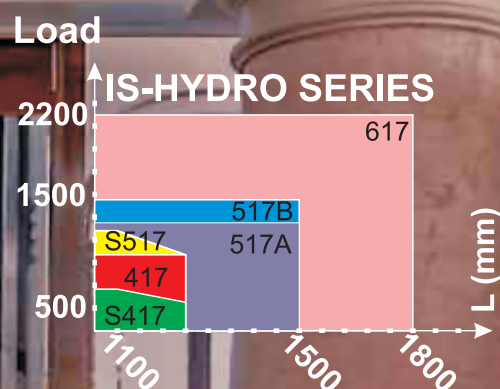
Technical Description

- Nominal Load Range: 225 - 1000kg (3 - 13 Persons)
- Max Travel Height: 16m
- 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
Max Nom. Load / kg	300	450	525	630	750	1000
Max Capacity / Pers.	4	6	7	8	10	13
Max Load P+Q / Kg	680	1180	1220	1250	1450	2200
Max Forks Length (Lmax) / mm	1250	1250	1250	1500	1500	1750
Max Travel Height / mm	16000	16000	16000	16000	13000	10000
Min Headroom / mm	2550	2550	2550	2550	2600	2700
Min Pit Depth / mm	280	320	350	400	430	650
Min Room Required for Frame (Wall to Cabin Distance) / mm	340	340	350	350	360	360

IS-HYDRO is one of the most commercial Products of IS technology.
A mature and Reliable Product with Professional Constant Technical Support



Applications:

- Business - Office Elevators (Up to 5 Floors)
- Residence Buildings (Up to 6 Floors)
- Public Buildings (Public Stores / Banks)

HEAD QUARTERS:

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