



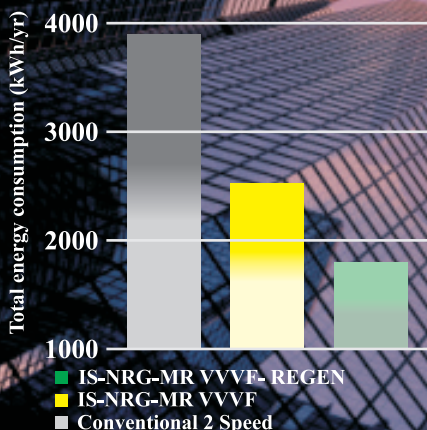
IS-NRG-MR

IS-NRG-MR is a High Quality Traction Elevator Designed For Low and Medium Rise Buildings, with Capacity up to 26 Persons (2000kg) and Nominal Speed Up to 1,6 m/sec. IS-NRG-MR Requires a Machine Room Above the Elevator Shaft. With Advanced Electronic Control and Highlighted Safety Features IS-NRG-MR Elevators are a Safe Choice for Modern Constructions and Modernizations.

IS-NRG-MR Complies with European Standards: EN81.1, EN81.28, EN81.70, EN81.71, EN81.72, EN81.73

ADVANTAGES

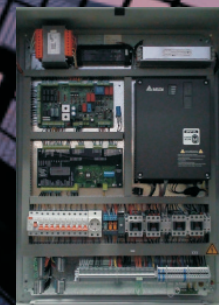
- Low Power Consumption
- Accurate Leveling
- Automatic Evacuation
- Smooth Operation



ECO OPTIONS



VVVF



For Reduced Power Consumption 2 Options Are Available

- Power Reduction Up to -25% By Using VVVF Drive Controller with Special Inverter for Lift Applications
- Power Reduction Up to -45% By Using Additional Regenerative Front End VVVF System AFE 2000

AFE2000
REGEN



TRACTION MACHINES

3 Traction Machine Options are Available for IS-NRG-MR Elevators. IS technology Guaranties a Supreme Ride Comfort Result for Each of the 3 Available Options.

IS-NRG-MR is Delivered 90% RTR (Ready To Run). With Standard Closed Loop Control (Incremental Encoder) and Machine/VVVF Pre-Tuned (Plug & Play) From Factory, Even After Power On the Comfort Ride and Vibration Levels Are Almost Optimized for Lift Commissioning.

①

AKIS
TURKEY

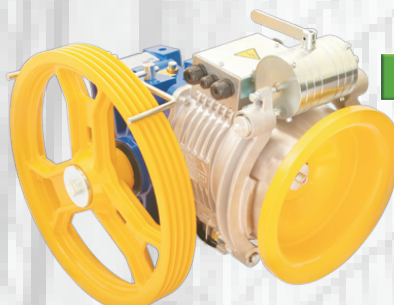
Up to 1.6m/sec
max 2000kg



②

ITAL GEARS
ITALY

Up to 1.6m/sec
max 1000Kg



③

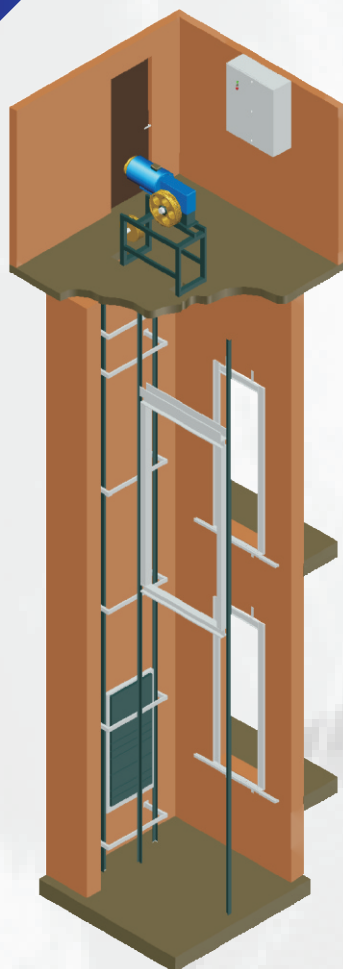
LIFT EQUIP by
ThyssenKrupp
GERMANY

Up to 1.6m/sec
max 3500kg





Technical Description

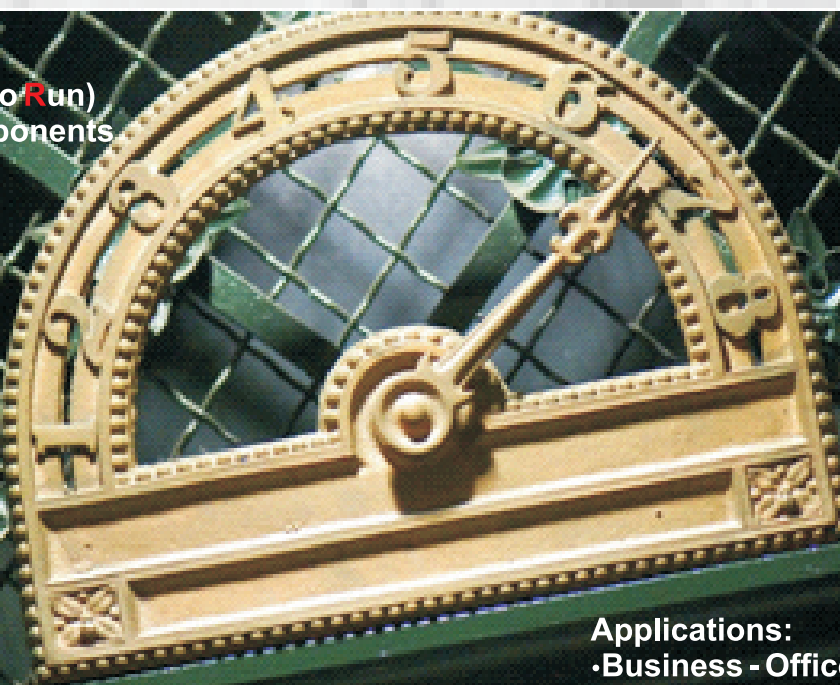


MODEL: IS-NRG-MR	
* Nom. Load / kg	225 - 2000
Capacity / Pers.	3-26
Nominal Speed / m/sec	1.00 / 1.20 / 1.60
** Standard Headroom / mm	3400
** Standard Pit Depth / mm	1100
Clear Car Height / mm	2100, 2200 or 2300
Entrance Height / mm	2000 / 2100 / 2200
Max Service Floors	24
Max Travel Height / m	74
Service Modes	Down Collective / UP-Down Selective
Group Mode	Up to 4 Elevators (Quadplex)

* For Loads Higher than 2000kg up to 3500kg Please Contact your Sales Representative.

**For Headroom And Pit Minimum Requirements Please Contact your Sales Representative.

- Fully Plug&Play
- 90% RTR (Ready To Run)
- Brand Name Components
- High Quality



Applications:

- Business - Office Elevators
- Residential Buildings
- Public Buildings (Public Stores / Banks)

HEAD QUARTERS:

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