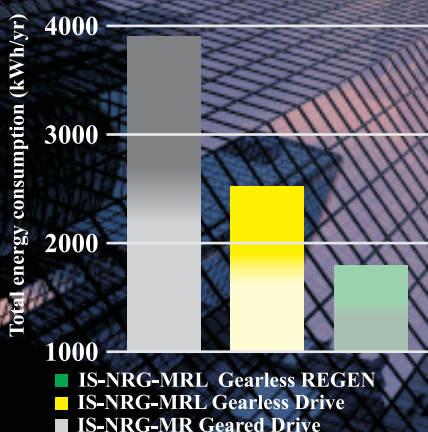




IS-NRG-MRL

IS-NRG-MRL is Machine Room Less Traction Elevator Model, 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-MRL Offers Optimum Ride Comfort with Very Low Noise (<65db) and Vibration Levels. IS-NRG-MRL is Considered to Be the Best Solution When Low Energy Consumption and Smooth Ride Quality is Required. The Equipment Follows IS technology's Top Quality and Safety Standards.

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



ECO OPTIONS

•For Reduced Power Consumption, Additional Regenerative Front End VVVF System AFE 2000 Can Be Used for Up to -50% Power Reduction comparing with Conventional Geared Traction Elevators.

ADVANTAGES

- Machine Room Less
- Low Power Consumption
- Exceptional Ride Quality
- Accurate Leveling
- Automatic Evacuation

AFE2000 REGEN



TRACTION MACHINES

3 Traction Machine Options are Available for IS-NRG-MRL. IS technology Guaranties a Supreme Ride Comfort Result, Long Life and Trouble Free Operation for Each of the 3 Available Options.

IS-NRG-MRL is Delivered 90% RTR (Ready To Run). High Efficiency Gearless Machines With Closed Loop Control (Absolute 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
Made In TURKEY
AK Series



②

MONTANARI
Made in ITALY
MG Series



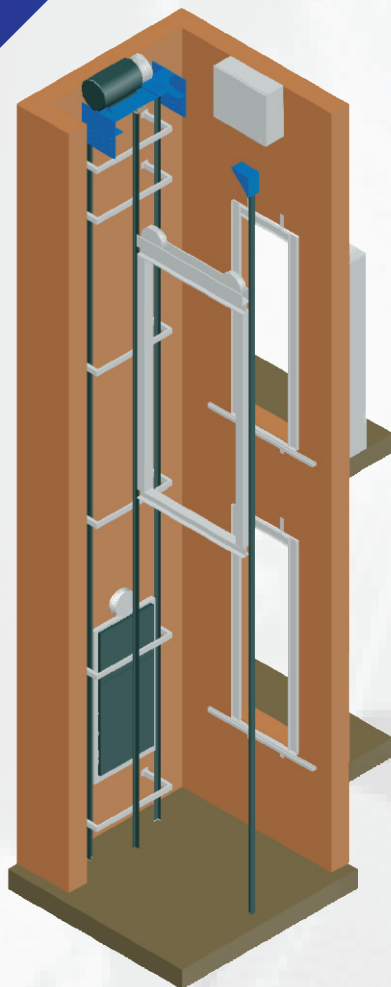
③

ThyssenKrupp
Made In GERMANY
PMC and DAF SERIES





Technical Description

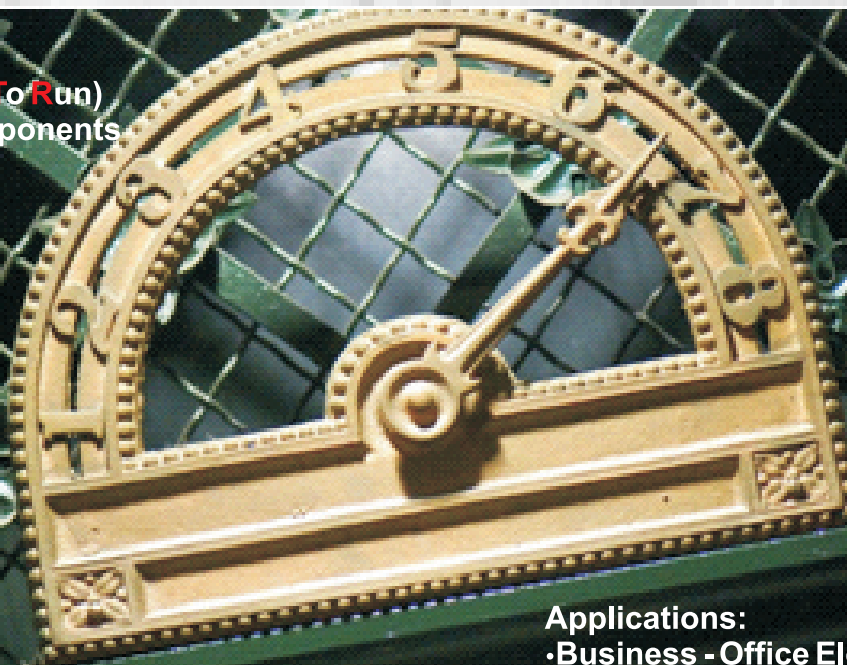


MODEL: IS-NRG-MRL	
* Nom. Load / kg	225 - 2000
Capacity / Pers.	3-26
Nominal Speed / m/sec	1.00 / 1.20 / 1.60
** Standard Headroom / mm	3400 (<1000kg) 3800 (<2000kg)
** Standard Pit Depth / mm	1100
Clear Car Height / mm	2100, 2200 or 2300
Entrance Height / mm	2000 / 2100 / 2200
Max Service Floors	24
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)

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