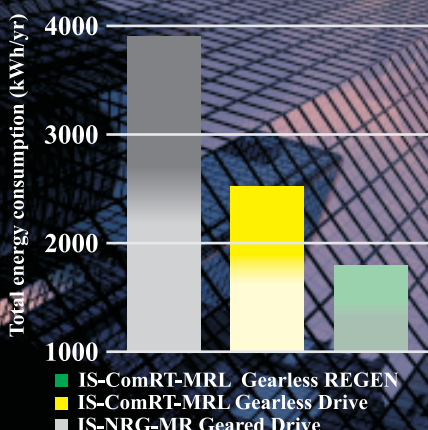




## IS-ComRT-MRL

IS-ComRT-MRL is Machine Room Less Traction Elevator Model, Designed For Low Rise Buildings, with Capacity up to 13 Persons and Traveling Speed Up to 1 m/sec. Compared with Typical Traction MRL Models IS-ComRT-MRL Needs Smaller Shaft and Less Time to Install. Due to its Structure it is Ideal for Panoramic Elevator Applications. The Equipment Follows IS technology's Top Quality and Safety Standards.

IS-ComRT-MR 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
- Accurate Leveling
- Automatic Evacuation
- Forces are Applied Only in One Side Shaft Wall

### AFE2000 REGEN



## TRACTION MACHINES

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

IS-ComRT-MRL is Delivered 90% RTR (**R**eady **T**o **R**un). 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

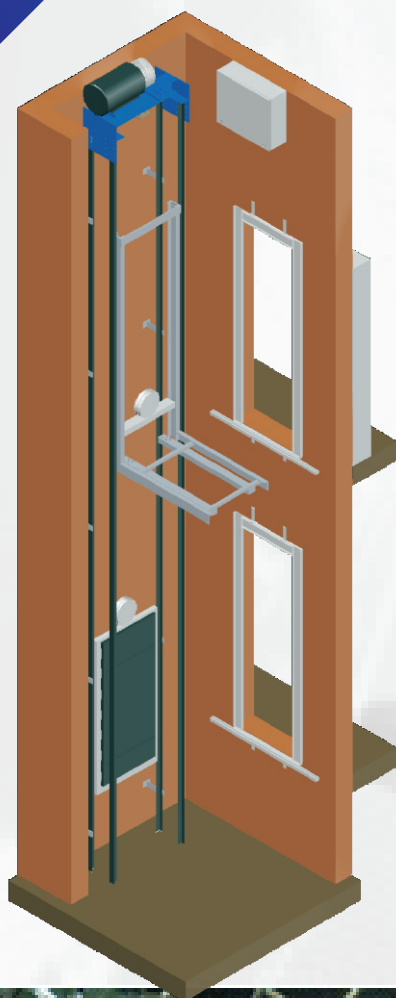






# IS technology COMFORT MRL

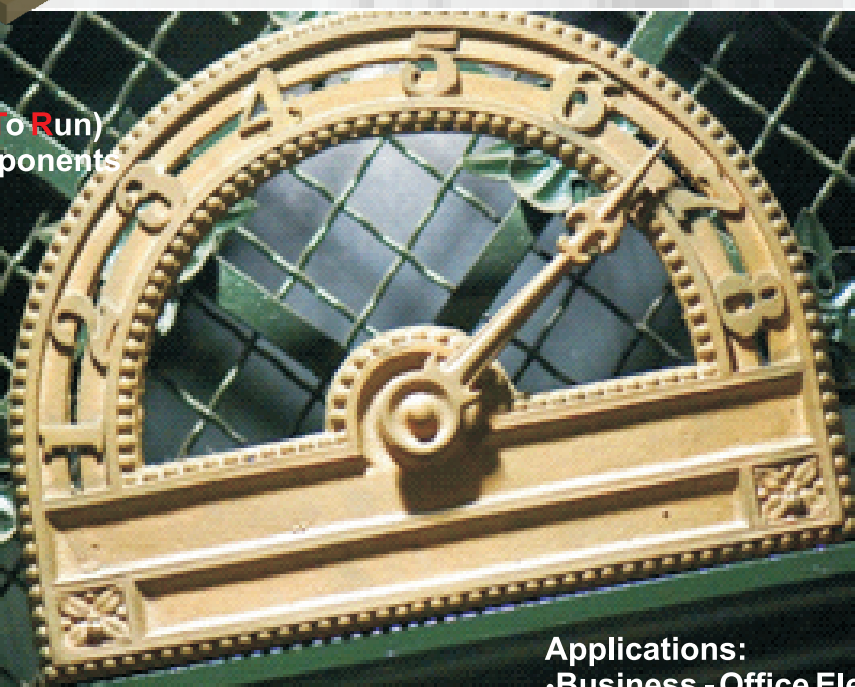
## Technical Description



MODEL: IS-ComRT-MRL	
Nom. Load / kg	225 - 1000
Capacity / Pers.	3-13
Nominal Speed / m/sec	1.00
*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	16
Max Travel Height / m	50
Service Modes	Down Collective / UP-Down Selective
Group Mode	Up to 4 Elevators (Quadplex)

\* For Headroom And Pit Min 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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# ELEVATOR

