

MB-25

Machine-room above electrical gearless solutions




High efficiency for residential and public buildings.
Optimum use of space and latest direct drive (Gearless) technology.
The customised solution.
Maximum flexibility and performance.



GENERAL SPECIFICATIONS



Load	320 to 1,000 kg
Capacity	4 to 13 persons
Speed	1 - 1.6 m/s
Maximum travel	50 - 60 m
Maximum floors served	16 - 21 floors
Entrances	1 front - 2 open through
Drive system	Direct gearless
Controller	ARCA II controller, low energy microprocessor
Door types	Automatic side-opening - Automatic central-opening
Clear door opening	From 600 to 1,500 mm (in 100 mm increments)
Door height	2,000 - 2,100 - 2,200 - 2,300 mm
Car dimensions	Parametric car dimensions
Internal car height	2,100 - 2,200 - 2,300 - 2,400 mm
Aesthetic solutions	MBR1 - MBR2 - MBR3 - MBR4 - MBS1 - MBS2 - MBS3 - MB Plus




Standard **Optional**



1 Machine room 
A traditional solution simplifying lift maintenance.



2 Doors   
Compact permanent magnet motor for quick, accurate and quiet door operation giving the most advanced performance. Advanced door opening and/or photoelectric curtain. Optional Solid Door for high flow situations.

3 Accessible space below the pit  
Adapts the lift to suit buildings which have an accessible space below the pit (optional).

4 Traction ropes  
Orona small diameter ropes replace traditional steel ropes. As a result of their lighter weight, longer lifespan and greater flexibility, it is possible to use a more compact, efficient and eco-friendly gearless machine.

5 Drive   
Compact, quiet, gearless, energy efficient, speed regulated (VVVF) permanent magnet electric motor.

6 Parametric / Flexible  
Flexible car and door configurations ensure available shaft dimensions can be optimised (optional).

7 Automatic rescue system  
With floor level indication to ensure fast, efficient and safe evacuation of passengers in the event of an emergency. As an option, the system can incorporate a fully-automatic rescue device to evacuate passengers in the event of a power failure.

