

MB-18





Machine-room-less electrical gearless solutions (MRLG)





High efficiency for public buildings. Maximum durability, comfort, and reliability. The high transport capacity and dimensional flexibility solution for all types of loads.



GENERAL SPECIFICATIONS




Load	1,650 to 2,500 kg
Capacity	22 to 33 persons
Speed	0.6 - 1 - 1.6 m/s
Maximum travel	50 - 50 - 75 m
Maximum floors served	32 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 900 to 2,500 mm (in increments of 100 mm)
Door height	2,000 mm - 2,100 - 2,200 - 2,300 mm
Car dimensions	Parametric car dimensions
Internal car height	2,100 mm - 2,200 - 2,300 - 2,400 mm
Aesthetic solutions	MB Plus


Standard **Optional**


- 1. Drive**    





Compact, quiet, gearless, energy efficient, speed regulated (VVVF) permanent magnet electric motor.
- 2. Solid doors**    

Extra robust doors with reduced sound levels inside and outside the lift and which are specially constructed for high volume passenger traffic.
- 3. Parametric / Flexible**  

Flexible car and door configurations ensure available shaft dimensions can be optimised (optional).
- 4. Accessible space bellow the pit**   

Adapts the lift to suit buildings which have an accessible space below the pit (optional).
- 5. Robust lift car** 

Provides greater comfort during lift travel, with reduced vibration and noise.
- 6. Cars** 

Reinforced wall panels and flooring provides durability for heavy duty usage. Flexible configurations offering optimum car and door dimensions.
- 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.

