

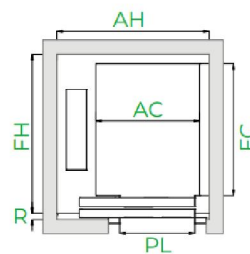
Flex Fits in any shaft.

Finite space, infinite solutions

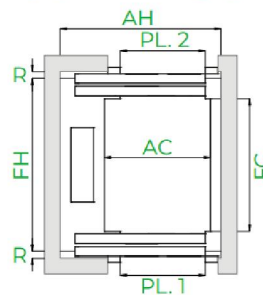
General Specifications

Load	180 to 630 kg 180 to 450 kg (Single-phase)
Capacity	2 to 8 persons 2 to 6 persons (Single-phase)
Capacity	1 m/s / 0.6 m/s (Single-phase)
Maximum Travel	40 m / 25 m (Single-phase)
Maximum Floors Served	14 Floors
Machine-room Option	Yes
Entrances	1 Front 2 Open through 2 Front & side
Drive System	Regulated gearless (180 stars per hour)
Controller	ARCA III controller, low energy consumption multiprocessor
Door Types	Automatic side-opening / Automatic centre-opening / Semiautomatic + Articulated (BUS)
Clear door opening	From 500 to 900 mm
Door Height	2,000 / 2,100 / 2,200 mm
Car Dimensions	Parametric
Internal Car Height	2,100 / 2,300 mm

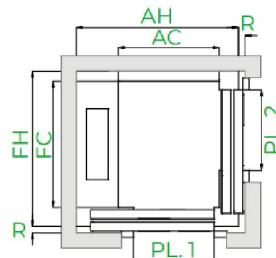
1 Entrance



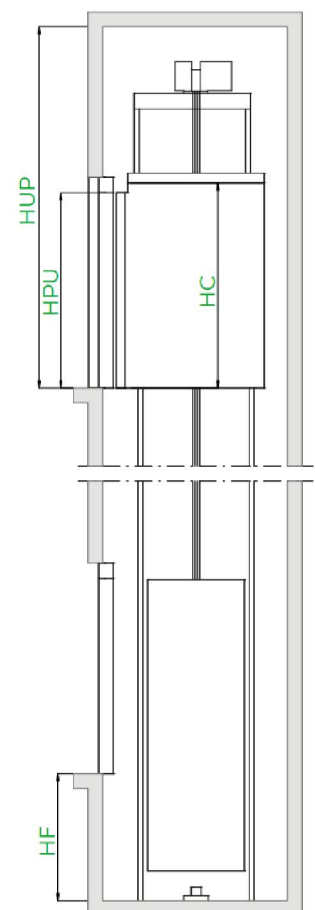
2 Entrances (open through)



2 Entrances (front & side)



Vertical section



*Note: The diagrams are for guidance only.



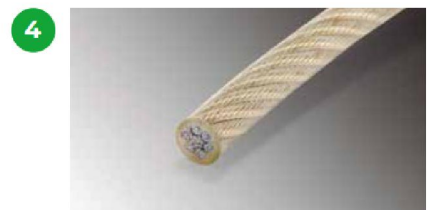
1 MRL
Machine-room-less solution, with reduced headroom (optional).



2 Optimised passenger unit
Saves space and reduces weight, providing safety, ergonomics and speed during assembly processes.



3 Accessible space below the pit
Adapts the lift to suit buildings requiring an accessible space below the pit.



4 Traction ropes
They replace traditional steel ropes. As a result of their lighter weight, longer lifespan and greater flexibility, it is possible to use a more compact machine.



5 Drive
Compact, quiet, gearless, energy-efficient, inverter-drive permanent-magnet motor electrical machine.



6 Doors
With a compact permanent-magnet motor, which allows fast, precise and quiet opening and closing motions, raising current feature standards, with pre-opening and/or light curtain. Optional Solid Door for higher flow situations.



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.



8 Shaft optimisation
A solution designed for shaft optimisation challenges, specially for buildings without lift. Good result according to the available space and number of passengers to move.

