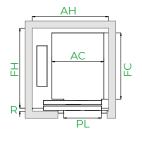
Rise The sky is the limit.

Guarantees comfortable and safe mobility for long travel times, improving the user experience throughout the trip.

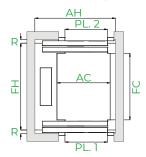
General Specifications

Load	450 (MR)/630 - 1,600 kg
Capacity	6(MR)/8 to 21 persons
Speed	1.6(MR)/1.75 - 2 - 2.5 m/s
Maximum Travel	130 m
Maximum Floors Served	64 floors
Machine-room Option	Yes
Entrances	1 Front 2 Open through
Drive System	Regulated gearless (240 stars per hour)
Controller	ARCA III controller, low energy consumption multiprocessor
Door Types	Automatic side-opening Automatic centre-opening
Clear door opening	From 900 to 1,200 mm (in increments of 100 mm)
Door Height	2,000/2,100/2,200/2,300 mm
Car Dimensions	Parametric
Internal Car Height	2,100 /2,200/2,300/2,400 mm

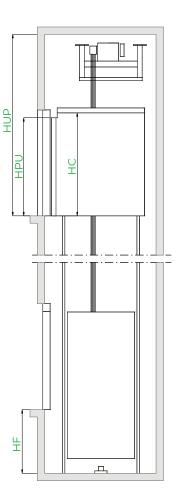
1 Entrance



2 Entrances (open through)



Vertical section



Customised solution, examples of dimensions*

1		> (•	Lift Shaft ^o (mm)*											
Loa	d / Capacity		Car (mm)			Si	Centre-opening doors								
	000				PL	Entr	rance						HUP		
Speed	ჩჩჩ Persons	Q Load	AC Width	FC Depth	Clear open- ing	Accessibility	No. of entrances	AH¹ Width	FH ² Depth	AH¹ Width	FH ³ Depth	HF Pit	Head- room		
	0	C70 km	1100	1/00	000		1	1000	1,900	1050	1,800				
	8	630 kg	1,100	1,400	900		2x180°	1,850	2,000	1,950	1,950				
	10	800 kg	1750	1/00	000		1	2,100 2,350 1,850	1,900	2,100 2,350 2,150	1,800				
	10		1,350	1,400	900	Åå	2x180°		2,000		1,950		4,430 ⁷		
	13	1,000 kg	1,600	1,400	1,000	''G ₁	1		1,900		1,800				
			1,000	1,400	1,000		2x180°		2,000		1,950				
1.75 m/s			1,100	2,100	1,000		1		2,400		2,350				
- 2 m/s			1,100	2,100	1,000		2x180°	1,030	2,550		2,450		- 4,570 ⁸		
-	17	1,275	2,000	1,400	1,100		1	2,800	1,900	2,800 2,350 2,900 2,550	1,800		4,800°		
2.5 m/s			2,000	1,400	1,100		2x180°	2,000	2,000		1,950				
	",	kg	1,200	2,300	1,100	იიი	1	2,000	2,600		2,550				
			1,200	2,500	1,100		2x180°	2,000	2,750		2,650	- 2,005⁵			
	21	1,600	2,100	1,600	1,100	····G	1	2,900	1,950		1,900	-			
			2,100	1,000	1,200		2x180°		2,100		2,050	2,150 ⁶			
	21	kg	1,400	2,400			1	2,200	2,700		2,650				
			1,400	2,400			2x180°	2,200	2,850		2,750				

- o Minimum plumb measurements.
- 1 Considered without safety gear at counterweight (35 mm clearance to door frame).
 - In the case of safety gear at counterweight (98 mm clearance to door frame).
- 2 Lift shaft depth with door tracks projecting 60 mm on the landing (adapted to space 50).
- 3 Lift shaft depth with door tracks projecting 40 mm on the landing (adapted to space 34).
- 4 (1.75m/s, Q≤1250kg) HF minimum (HF=BC+1585) Table BC=100
- 5 (2m/s, Q≤1250kg) HF minimum (HF=BC+1690) Table BC=100 (2m/s, Q>1250kg) HF minimum (HF=BC+1905) Table BC=100

- 6 (2,5m/s) HF minimum (HF=BC+2050) Table BC=100
- 7 (1.75m/s) Minimum HUP (HUP=HCext+2130) *Table HC=2,300, with sliding shoes.
- 8 (2m/s) Minimum HUP (HUP=HCext+2270) *Table HC=2,300.
- 9 (2.5m/s) Minimum HUP (HUP=HCext+2500) *Table HC=2,300.

Customised car dimensions

Car width

									21	20	18			2,100									
								21	20	18	17			2,000									
							21	20	19	17	16			1,900									
						21	20	19	18	16	15			1,800									
					21	20	19	18	16	15	14			1,700									
				21	21	19	18	16	15	14	13	12		1,600									
		21	21	19	18	17	17	15	14	13	13	11		1,500									
21	21	20	19	28	17	16	15	14	13	13	12	11	10	1,400									
20	19	18	17	16	16	15	14	13	12	11	10	9	8	1,300									
19	18	17	16	15	14	13	13	12	11	10	9	9	8	1,200									
		15	14	13	13	12	11	11	10	9	8	8		1,100									
				12	12	11	10	10	9	8				1,000									
				11	10	10	9	8	8					900									
2,500	2,400	2,300	2,200	2,100	2,000	1,900	1,800	1,700	1,600	1,500	1,400	1,300	1,200	mm	800	900	1,000	1,100	1,200	1,300	1,400	1,500	1,600

Car depth Clear door opening

 $[\]mbox{\ensuremath{^{\ast}}}\mbox{\ensuremath{\text{The}}}\mbox{\ensuremath{\text{information}}}\mbox{\ensuremath{\text{is}}}\mbox{\ensuremath{\text{solitor}}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{gl}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{gl}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{conditions}}\mbox{\ensuremath{\text{conditions}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{conditions}}\mbox{\ensuremath{\text{conditions}}\mbox{\ensuremath{\text{conditions}}}\mbox{\ensuremath{\text{conditions}}\mbox{\ensuremath{\text{conditi$





Drive

Compact, quiet, gearless, energyefficient, inverter-drive permanentmagnet motor electrical machine.







Machine room

Simplifies lift maintenance operations thanks to the space available in the room.







Robust lift car

Provides greater lift comfort, reducing vibration and noise during lift travel.







Accessible space below the pit

Adapts the lift to suit buildings requiring an accessible space below the pit (optional).







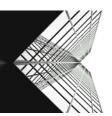


Travel time

Special solution for buildings with long travel times.







Solution that reaches a greater speed, offering quicker trips for long travel times.







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.







Cars

Special car dimensions, with extra depth and wider doors. Designed with reinforced panels and floors for multiple and intensive uses.



