## Rise The sky is the limit.

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

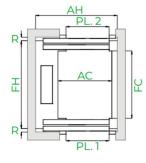
#### **General Specifications**

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

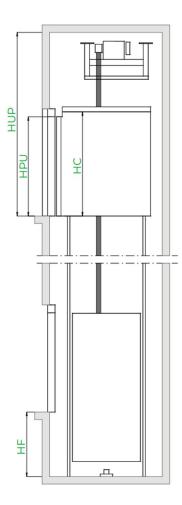
#### 1 Entrance

# AC OL

### 2 Entrances (open through)



#### **Vertical section**



#### Customised solution, examples of dimensions\*

Lon	,	(mana	,	Lift Shaft <sup>o</sup> (mm)*											
LOA	d / Capacity		,	Car (mm	,	Si	ide-opening door	Centre-opening doors							
					PL	Entr	ance		FH² Depth	AH¹ Width		HF Pit	HUP Head- room		
Speed	nnn Persons	Q Load	AC Width	FC Depth	Clear open- ing	Accessibility	No. of entrances	AH' Width			FH <sup>3</sup> Depth				
	8	630 kg	1100	1,400	000		1	1050	1,900	1,950	1,800				
1.75 m/s			1,100	1,400	900		2x180°	1,850	2,000		1,950				
	10	800 kg	1750	1/00	900		1	2100	1,900	2,100 2,350 2,150	1,800				
			1,350	1,400	900	ÅÅ	2x180°	2,100	2,000		1,950				
	13	1,000 kg	1,600	1,400	1,000	''&	1	2.750	1,900		1,800				
			1,600	1,400	1,000		2x180°	2,350	2,000		1,950		4,430 <sup>7</sup>		
			1,100	2,100	1,000		1	1,850	2,400		2,350				
- 2 m/s			1,100	2,100	1,000		2x180°	1,050	2,550		2,450		- 4,570 <sup>8</sup>		
-	17	1,275 kg	2,000	1,400	1,100		1	2,800	1,900	2,800	1,800		-		
2.5 m/s			2,000				2x180°	2,000	2,000	2,000	1,950		4,800°		
			1,200	2,300	1,100		1	2,000	2,600	2,350	2,550				
			1,200	2,300	1,100	ჩჩჩტ	2x180°	2,000	2,750		2,650				
	21	1,600	2,100	1,600	1,100		1	2,900	1,950	2,900 2,550	1,900				
			2,100	1,000			2x180°	2,500	2,100		2,050				
	21	kg	1.400	2,400	1,200		1	2 200	2,700		2,650				
			1,400	2,400	1,200		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	n		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

<sup>\*</sup>The information is not contractually binding and is subject to the conditions of the shaft





#### **Drive**

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





2



Simplifies lift maintenance operations

thanks to the space available in the

Machine room

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).





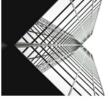


#### **Travel time**

Special solution for buildings with long travel times.







#### Speed

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







#### Car

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







#### 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.



