

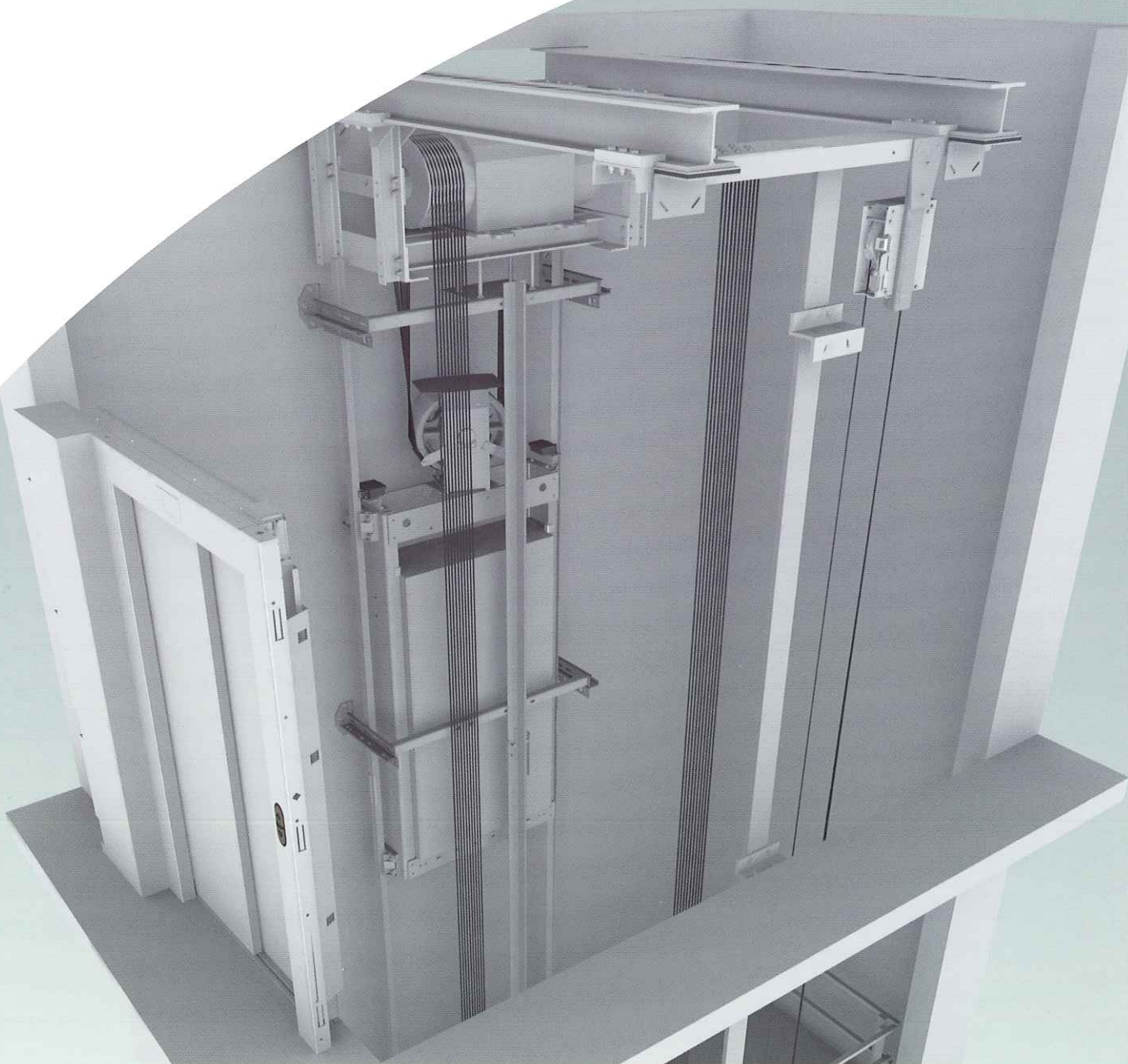


Orona

Orona 3G  
2018

## Machine-room-less solutions

High efficiency for public buildings.  
Greatest strength, maximum comfort and reliability.



# Orona 3G 2018

The high-load solution including great dimensional flexibility to suit all kinds of loads.

## General specifications

Load / Capacity	1650 to 2500 kg 22 to 33 persons				
Speed	0,6-1-1,6 m/s				
Maximum travel	75 m				
Max. floors served	32 floors				
Entrances	1 front		2 open through		
Drive system	Direct Gearless				
Controller	ARCA II controller, low-energy multiprocessor				
Door types	Automatic side-opening		Automatic centre-opening		
Clear Door Opening (D.O)	From 800 to 2500 mm (in 100 mm increments)				
Door height	2000	2100	2200	2300	
Car dimensions	Parametric car dimensions				
Internal car height	2100	2200	2300	2400	
Aesthetic solutions	C1	C2	C3	C4	C5
	Standard	Optional			

## Aesthetic solutions

See all aesthetic solutions and finishes available in separate brochure



## Optional items

More options available in separate brochure

**ECOEFFICIENCY**

- Lift stand-by mode
- Automatic car lighting
- Efficient lighting
- Low-energy drive



**DESIGN AND ACCESSIBILITY**

- Multi-language voice synthesiser
- Car and landing gong
- Acoustic and visual information of pushbutton
- Photoelectric curtain



**ADAPTABILITY TO THE BUILDING**

- Flexible controller location
- Wide-framed door
- Lift well enclosure
- Transit under lift shaft

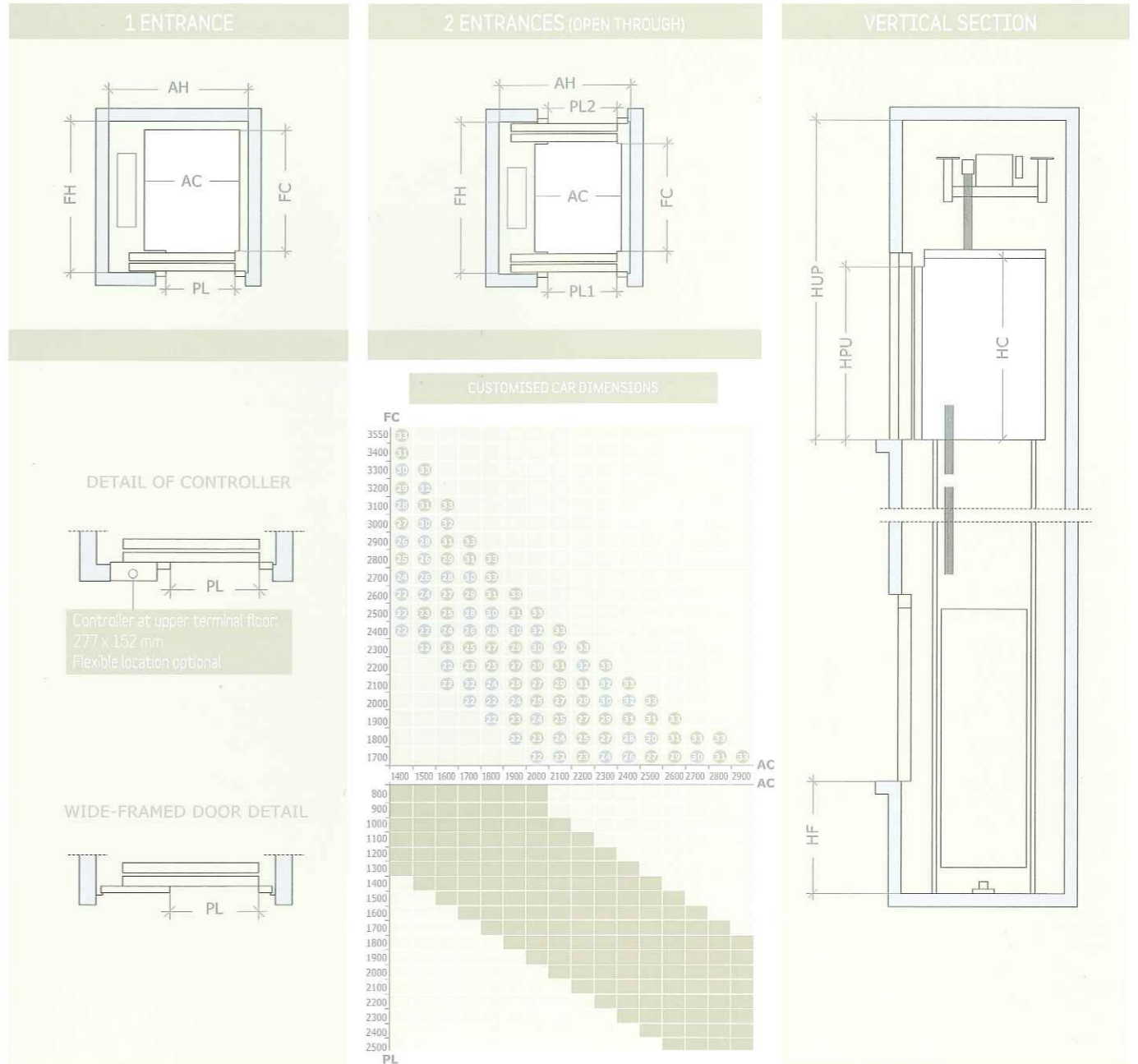


**CONTROL AND SAFETY**

- Behaviour of lifts in the event of fire (EN 81-73)
- VDAP
- Automatic rescue system
- Compulsory stop at main floor



## Layout



## Dimensions

	LOAD / CAPACITY			CAR					ENTRANCES	LIFT SHAFT			
	PERSONS	Q LOAD		AC MIN	AC MAX	FC MIN	FC MAX	PL MAX		AH <sup>1</sup> WIDTH	FH DEPTH	HF <sup>2</sup> PIT	HUP <sup>3</sup> HEADROOM
STANDARD HOSPITALS	22-24 pers	1650-1800 kg		1400	2250	1700	2750	2000/2100	1	FC + 350	1485 (0,6m/s)	3625 (0,6m/s)	
	25-27 pers	1875-2000 kg		1400	2450	1700	3000	2200/2300					
	28-30 pers	2100-2250 kg		1400	2700	1700	3250	2400/2500	2x180°	AC + 800	1485 (1m/s)	3645 (1m/s)	
	31-33 pers	2300-2500 kg		1400	2900	1700	3550	2500					FC + 560

1) 2 Panels side-opening doors.

2) With PVC floors. Marble floor +20 mm (optional)

3) For internal car height (HC) of 2100 mm

## DRIVE

Compact, silent, gearless, highly energy-efficient, controlled-speed electric machine with permanent magnet motor.



## PARAMETRIC/FLEXIBLE

Parametric products allow adapting the lift to cope with most space problems that may arise.



## AUTOMATIC RESCUE SYSTEM

With lift monitoring on landing to ensure fast, efficient and safe evacuation of passengers. As an option, the rescue system can operate automatically on batteries in case of power failure.



## STRONG PASSENGER UNIT

Makes the lift more comfortable, by reducing vibration and noise caused by the lift travel.



## CARS

Designed for bed lifts and goods lifts. With reinforced panels and flooring to support beds and forklifts.



## SUSPENDED LIFT PIT

Adapts the lift to buildings in which people need to transit under the pit floor (optional).



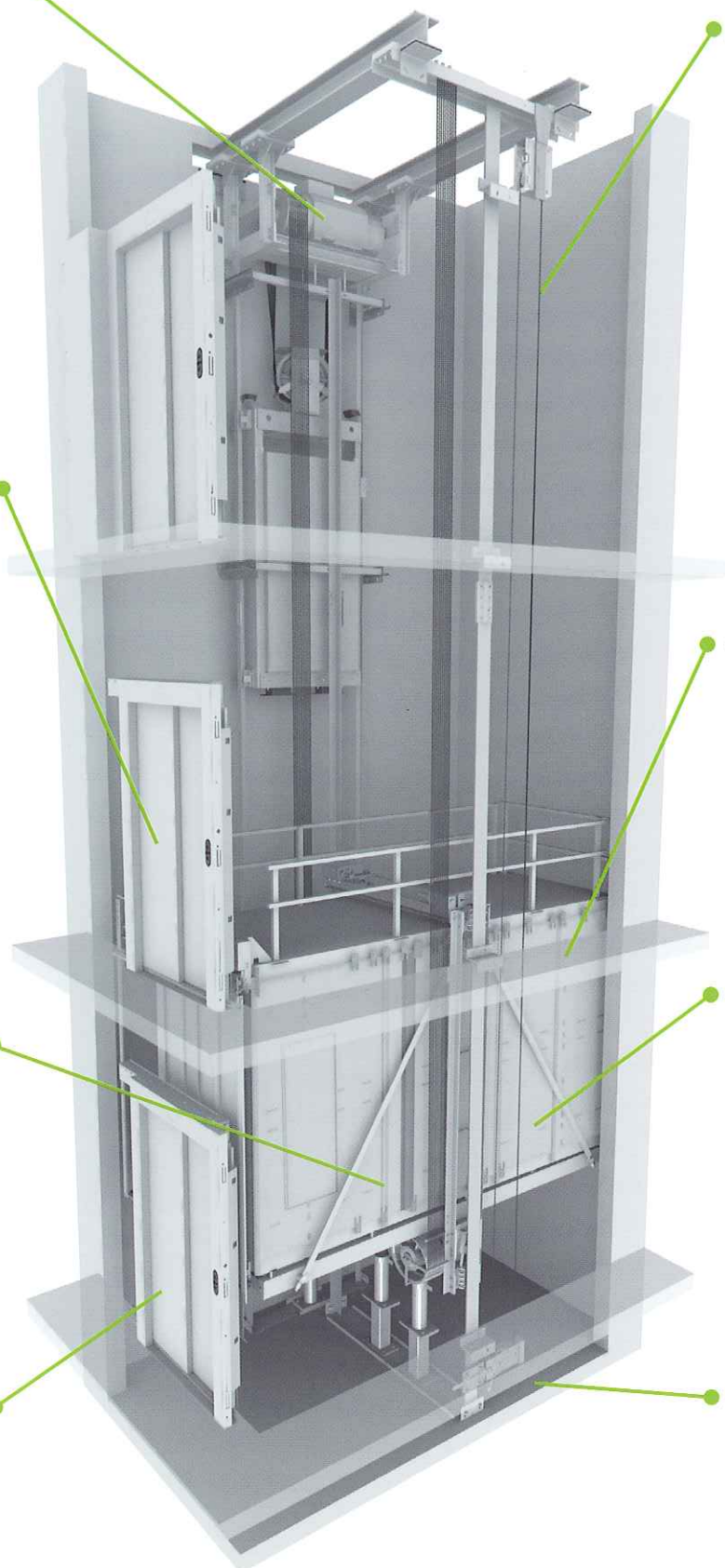
## TWO-WAY COMMUNICATIONS

Between lift and 24-hour Service Call Centre, in accordance to EN 81-28 (optional).



## DOORS

Door clear opening from 800 to 2500mm for quicker management of intensive traffic.



This publication is for general information purposes only; Orona reserves the right at any time to alter specifications and/or other data.



ECOEficiencia



ADAPTABILIDAD AL EDIFICIO



DISeño Y ACcesIBILIDAD



CONTRol Y SEGURIDAD

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