



Orona

Orona 3G
1030

Hydraulic drive solutions

· For light-traffic applications



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Orona 3G 1030

The versatile and adaptable hydraulic solution

General specifications

Load / Capacity	320 to 1000 kg 4 to 13 persons		
Speed	0.6 m/s		
Maximum travel	21 m		
Maximum floors served	7 floors		
Entrances	1 front	2 open through	2 front & side
Drive system	Hydraulic		
Controller	ARCA II controller, low energy microprocessor		
Door types	Semi-automatic+Articulated (BUS)	Automatic side-opening	Automatic central-opening
Clear door opening	From 600 to 1500 mm (in 100 mm increments)		
Door height	2000	2100	
Car dimensions	Parametric car dimensions		
Internal car height	2100		2200
Aesthetic solutions	DR1	DR2 / DR3 / DR4 / DR5 / DR6 / DR7 / DR8	DS1 / DS2 / DS3 / DS4 / DS5 Orona 3G Domo Plus

Standard Optional

Aesthetic solutions

See the "Orona 3G Domo Packs - Domo Plus" brochure for a full range of aesthetic solutions



Options

See the "Orona 3G Options" brochure for a full range of available options



ECO-EFFICIENCY

Automatic car lighting turn off
Efficient lighting
Landing illumination control



ADAPTABILITY

Wide-framed door
Lift well enclosures
Small size cabinet



DESIGN AND ACCESSIBILITY

EN 81-70 accessible car
Photoelectric curtain
Customised aesthetics

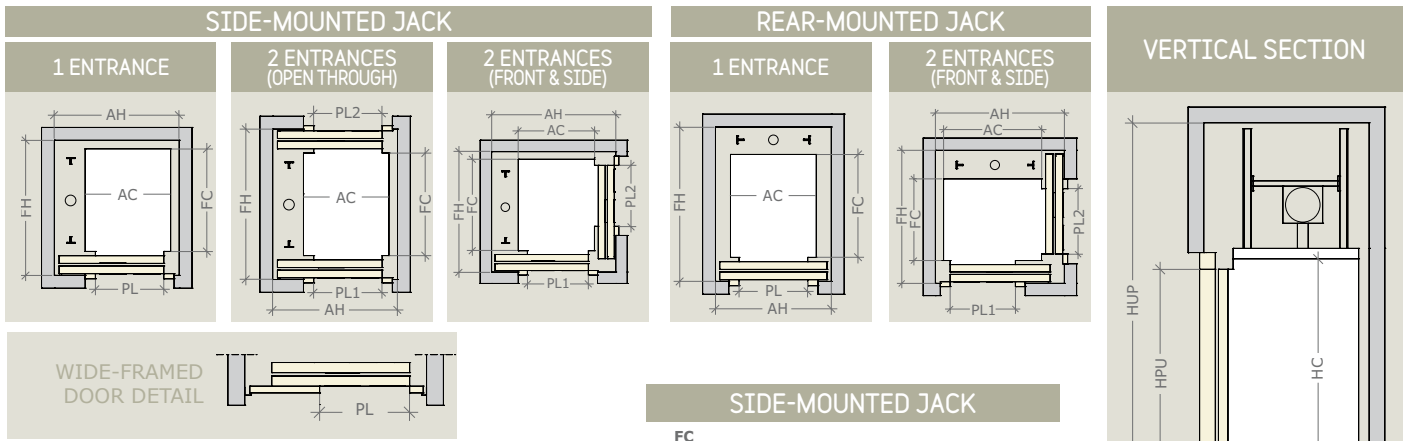


CONTROL AND SAFETY

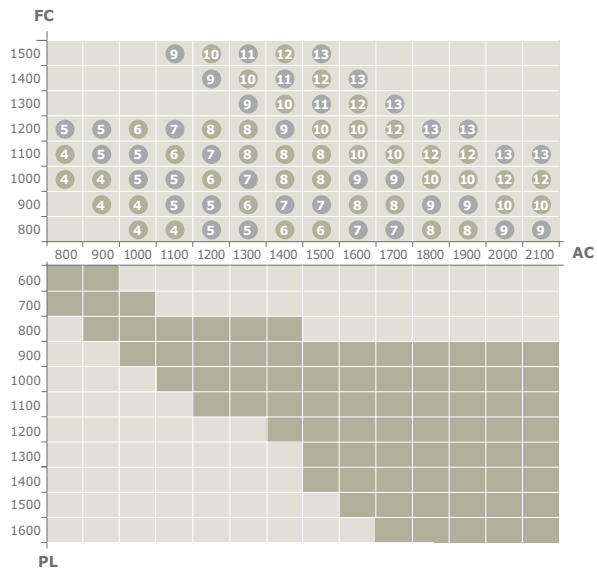
Collective controls
Pre-opening doors
Teleservice system



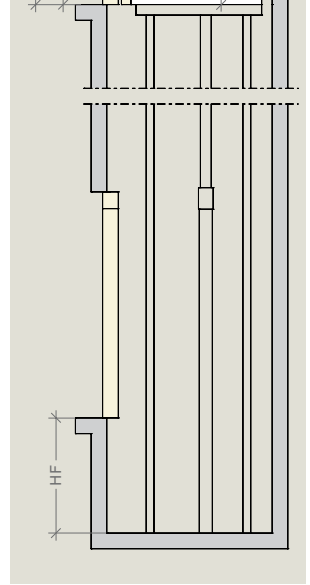
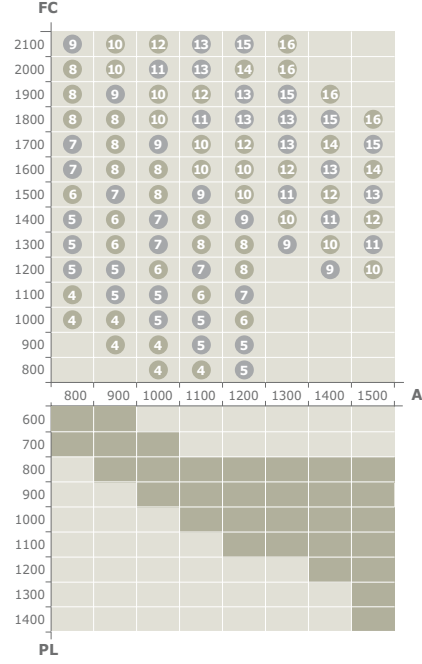
Layout



REAR-MOUNTED JACK



SIDE-MOUNTED JACK



Maximum distance machine room to cylinder 10 m.

Note: Car width and depth variable in increments of 5 mm. For simplification, table samples increments of 100 mm.

Standard dimensions

CARGA / CAPACIDAD		LIFT SHAFT *														HUP ² HEAD ROOM	HF PIT		
		DOORS SIDE JACK (T 2P Doors)							DOORS REAR JACK (C 4P Doors)										
		STANDARD CAR			LIFT SHAFT				STANDARD CAR			LIFT SHAFT							
PERSONS	Q LOAD	AC WIDTH	FC DEPTH	PL CLEAR OPENING	ENTRANCES ACCESSIBILITY	No. OF ENTRANCES	AH WIDTH	FH ¹ DEPTH	AC WIDTH	FC DEPTH	PL CLEAR OPENING	ENTRANCES ACCESSIBILITY	No. OF ENTRANCES	AH WIDTH	FH ¹ DEPTH				
4	320 kg	825	1100	700		1	1250	1350	825	1100	700		1	1175	1650	3010			
						2x180°	1250	1500					2x180°						
						2x90°	1400	1350					2x90°	1175	1650				
6	450 kg	1000	1250	800	♿	1	1425	1500	1000	1250	800	♿	1	1325	1800	3150	1050		
						* ³	2x180°	1425					1650	* ³	2x180°				
						* ³	2x90°	1575					1500	* ³	2x90°			1325	1800
8	630 kg	1100	1400	900	♿	1	1575	1650	1200	1250	900	♿	1	1475	1800	3150			
						* ³	2x180°	1575					1800	* ³	2x180°				
						* ³	2x90°	1675					1650	* ³	2x90°			1475	1800
10	800 kg	1350	1400	900	♿	1	1800	1650	1350	1400	900	♿	1	1700	1975	3230	1100		
						* ³	2x180°	1800					1800	* ³	2x180°				
						* ³	2x90°	1925					1650	* ³	2x90°			1700	1975
13	1000 kg	1100	2100	900	♿	1	1550	2350	1600	1400	1000	♿	1	1700	1975	3230	1100		
						* ³	2x180°	1550					2500	* ³	2x180°				
						* ³	2x90°	1675					2350	* ³	2x90°			1850	1975
						* ³	2x180°	1850					2000	* ³	2x180°				
		1400	1600	1000	♿	2x90°	1975	1850				♿	2x90°	1850	1975				

1) Shaft depth with door tracks projecting 60 mm on the landing
 2) Minimum HUP for internal car height (HC) of 2100mm(HUP=HC+1225)

3) Adapted for persons with disabilities, according to local legislation
 * Minimum plumb measurements

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HYDRAULIC LIFTS

The hydraulic systems, renowned for their long life cycle, are very versatile and offer convenient solutions to high load requirements or reduced shaft spaces.



DOORS

Compact permanent magnet motor for fast, accurate and quiet door operation giving the most advanced performance. Advanced door opening and photoelectric curtain.



CAR ACCESSIBILITY

Optional EN 81-70 accessible car. Optional car light control, including LED lighting options.



TWO-WAY COMMUNICATIONS

Between the lift and the emergency 24-hour Service Call Centre according to EN 81-28 (optional).



PARAMETRIC/FLEXIBLE

Parametric products allow adaptability of the lift dimensions to meet the requirements of the lift well.



REDUCED MACHINE-ROOM

As an alternative to a machine-room, the controller/machinery can be fitted into a metal cabinet and located in a convenient location within the building.



ECO-EFFICIENCY



ADAPTABILITY



DESIGN AND ACCESSIBILITY



CONTROL AND SAFETY

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