

SOLUTION 3

Stylistically Advanced, Progressive, State-of-the-art

SOLUTION 3

With Liftronic's Solution 3, elevating is made simple. Easy to choose, easy to plan, and easy to use, the Solution 3 is safe, secure, stylish and strong. Designed to serve low-rise office, educational and residential buildings, comfortably, quietly, efficiently and with style.

Solution 3 is part of the new modular platform product range. Suitable for low-rise office, educational and residential buildings, with simple and stylish requirements.

Key figures

Capacity	400 - 1275 kg
Travel height	Up to 40 m
Stops	Max 15 stops
Speed	1.0-1.75 m/s
Drive system	Machine room-less, frequency controlled, eco-friendly regenerative drive technology
Group size	Up to 4 cars
Entrances	Single or through entry car
Interior	2 interior design lines, fresh wall colours and wide range of accessories

Value for money

Optimisation, precise engineering



Simply stylish

An attractive, easy-to-combine selection of décor and fixtures that is perfectly matched to your building.



Compact design

Minimum space for maximum use.



Multiple design options

Ready-made interior design lines

Our Navona and Times Square interior design lines offer simple, refined décor options, keeping planning time and costs down and your artistic expression high.



Navona
Functional and durable

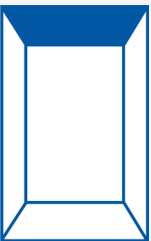
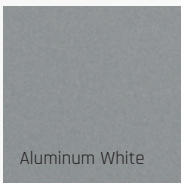
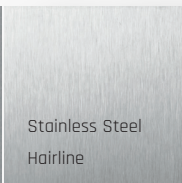
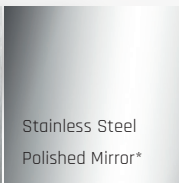
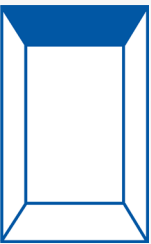
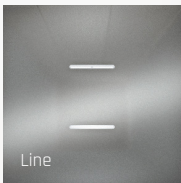
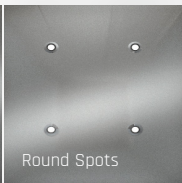
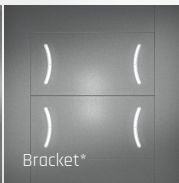
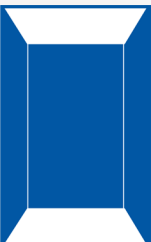



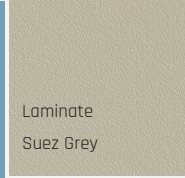
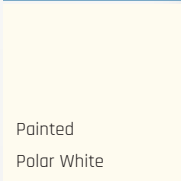
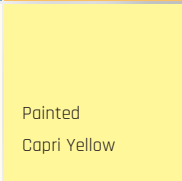
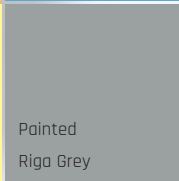
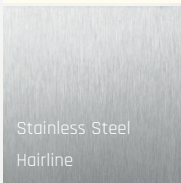
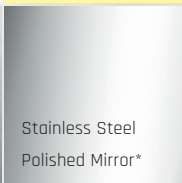


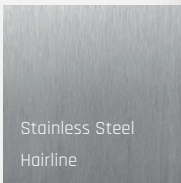

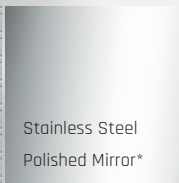
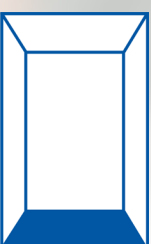


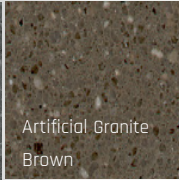

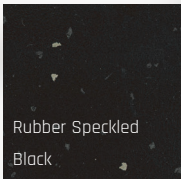


Simplicity and comfort in your car with this robust design line. Fresh colours, durable accessories, and the option of six different floors make Navona an excellent choice for residential applications. Stainless steel options are available for rear and side walls.



Times Square
Modern and versatile

Achieve a contemporary look, choose from warm or cool colours or combine to enhance contrast for more depth. Times Square adds distinctive features to any public, commercial or residential building.

Decor Range

	Ceiling				
	Lighting				
	Walls				
					
					
	Car doors & Car fronts				
	Floor				
					

Note: Specifications, options and colours are subject to change. All cars and options illustrated in this brochure are representative only. The samples shown may vary from the original in colour and material.

*Only available for Times Square

Car operating panels and landing fixtures

Our operating panels and fixtures are ergonomically designed to make the passenger experience intuitive, smooth and simple.

The Linea 100 incorporates low energy multiprocessor controls and operating panels fashioned in stylish, tempered safety glass.



Linea 100 half-height car operating panel



Landing indicator panel



Linea 100 landing operating panels



Passenger service functions



Disability compliant dual illuminating button with braille

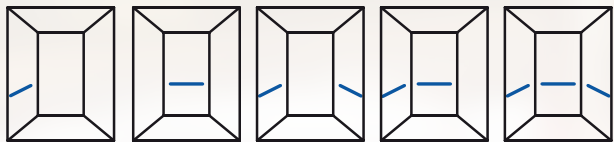
Handrails and Mirrors

Spacious and secure

Liftronic stainless steel handrails are designed to blend with car interiors, shapes and textures, and can be mounted to the side and rear walls. Available in straight ends.

Mirrors heighten the sense of space, depth and comfort in elevators. Choose from a centred panel safety-glass mirror on the rear wall of the car in half-height or full-height configurations.

Handrails



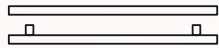
The handrails can be mounted in different combinations of side and rear walls, either only one handrail piece on the rear or side walls, two handrail pieces on the side walls or handrails on three walls.



Straight Stainless Steel Hairline



Stainless Steel Hairline



Styles

Mirrors

Rear wall



Half-height centred



Full-height centred



Compact design

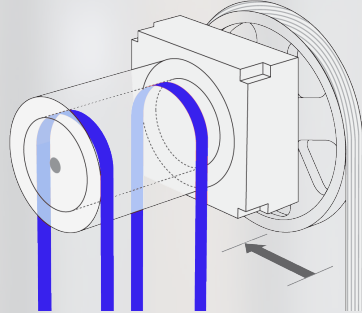
Minimum space for maximum use

The Liftronic SOLUTION 3 benefits from our machine room-less (MRL) traction systems and compact door drives to optimise shaft space, reducing construction costs and leaving space for tenants.

Machine room-less design
All main components sit in the shaft, saving construction cost and giving architects more space to work with. SOLUTION 3 allows for a larger car in a standard shaft space.











Built-in inspection and test panel
The inspection and test panel is built directly into a standard door frame. This solution simplifies elevator installation, provides easy access for maintenance, and saves space.

Smaller motor and traction sheave
Suspension Traction Media (STM) saves shaft space and energy by using a smaller motor and sheave.



Selection of door sizes depending on your choice of car size

Planning data

Shaft dimensions shown at minimum plumb, building tolerances should be added					Car			Doors			Shaft						
																	
KG (load)	Passen - gers	M/S (speed)	T m (travel)	NS (stops)	CW mm (width)	CD mm (depth)	CH mm (height)	Type	DW mm (width)	DH mm (height)	SW mm (width)	SD ⁽¹⁾ mm (depth)	SD ⁽²⁾ mm (depth)	PD mm (pit)	HR* mm (head)		
400	5	1.0	12	5	1000	1100	2139	T2	800	2100	1475	1450	1630	1100	3425		
							2439								3725		
							2500								3800		
630	8	1.0	40	15	1100	1400	2139	T2	900	2100	1625	1750	1930	1100	3425		
							2439								3725		
							2500								3800		
							2139	C2			1950	1700	1840		3825		
							2439								4125		
							2500								4200		
1000	13	1.0	40	15	1400	1600	2139	T2	900	2100	1825	1950	2130	1100	3425		
							2439								3725		
							2500								3800		
							2139	C2			1000	2150	1900		2040		3425
							2439										3725
							2500										3800
							2139		3825								
							2439		4125								
1125	15	1.0	40	15	1200	2100	2139	T2	900	2100	1625	2450	2630	1100	3425		
							2239								3525		
							2439								3725		
							2500								3800		
1275	17	1.0	40	15	1450	1950	2200	C2	900	2100	2075	2275	2440	1100	3850		
							2300								3950		
							2400								4050		
							2500								4150		
							2200		1000		2200	2275	2440		3850		
							2300								3950		
							2400								4050		
							2500								4150		
							2200		1100		2400	2275	2400		3850		
							2300								3950		
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							2500								4150		
							2200								3850		
							2300								3950		
							2400								4050		
							2500								4150		

ID minimum Interfloor distance:
2425 mm min. for door height 2000 mm
2525 mm min. for door height 2100 mm
ID two-stop installations is 2625 mm min.
ID minimum interfloor distance for opposite entrances is 300 mm

T2 Telescopic door
C2 Centre opening door

SD⁽¹⁾ Shaft depth 1 entrance
SD⁽²⁾ Shaft depth 2 entrances
HR Headroom height for safety gear
on counterweight HR min. + 140 mm

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