

Lift
Médium



Sommaire

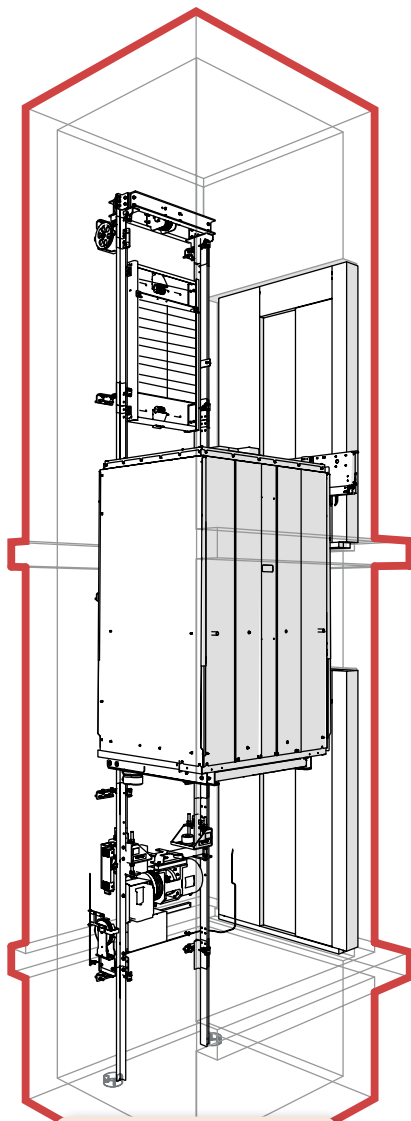
Médium

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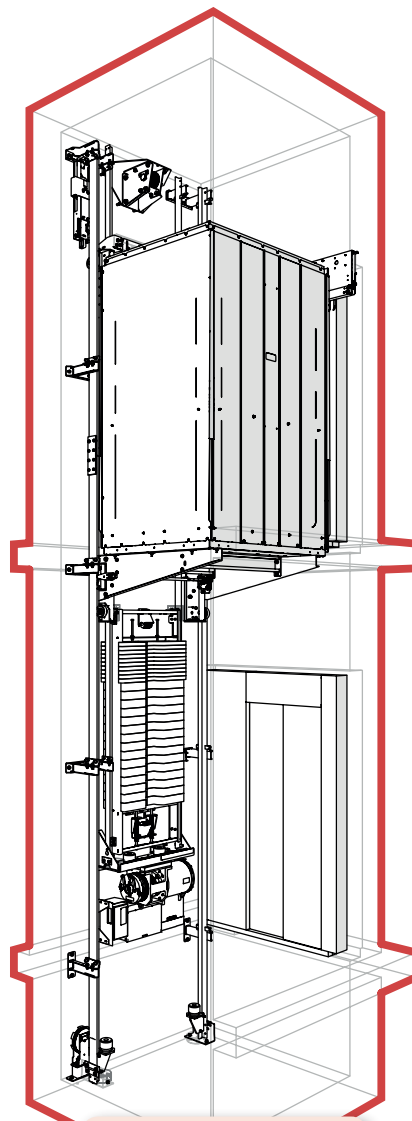


A full range of lifts adaptable at will



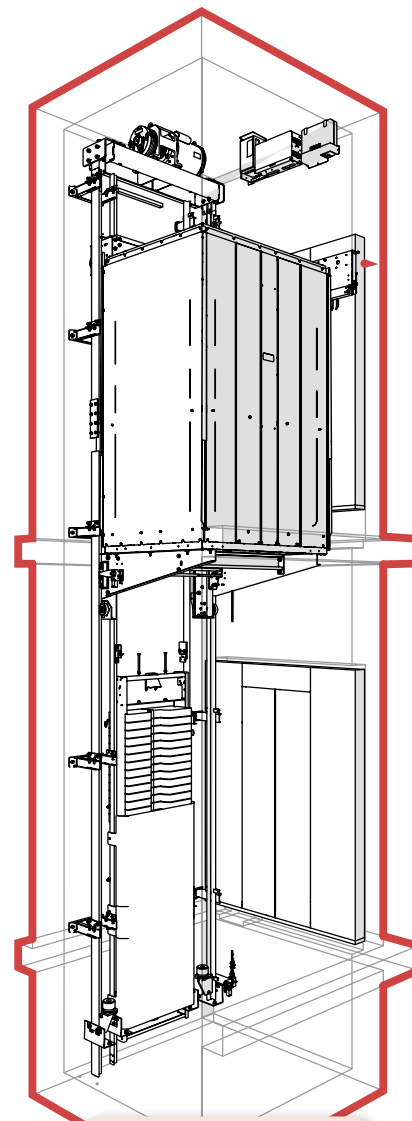
Small
Médium reduced headroom

Homes
Homelift



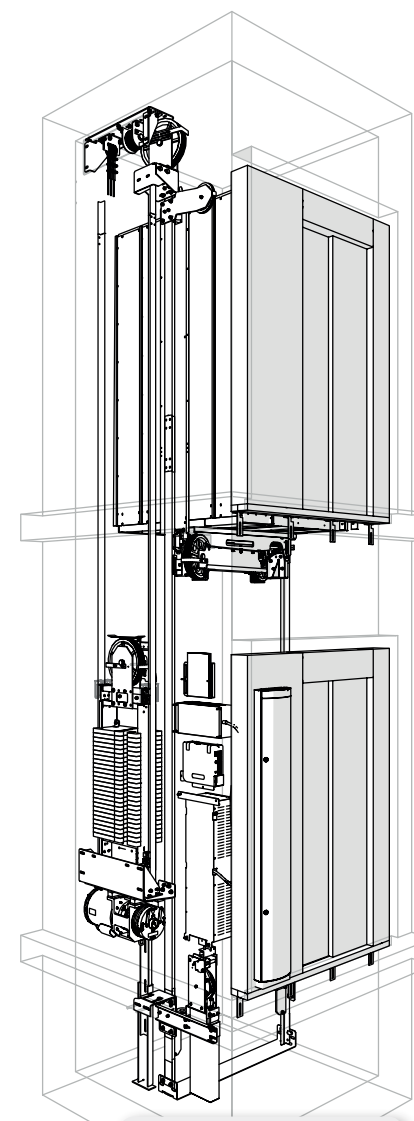
Médium
Machine below

Homes
Offices with average height
Businesses



Médium
Machine above

Homes
Offices with average height
Businesses



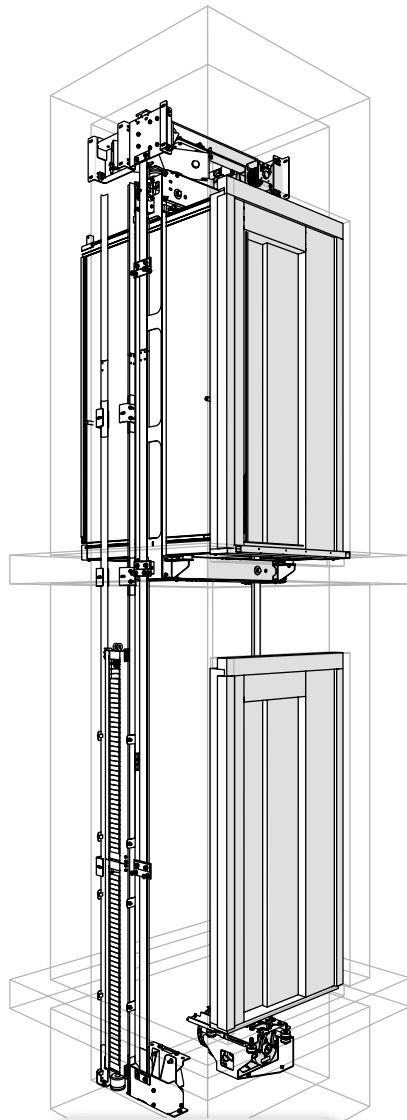
VMBe
Machine below

Prestigious buildings
Offices with high traffic
Hospitals + panoramic

Without machine room

The custom-made product offer until 50 % of surface of car in more

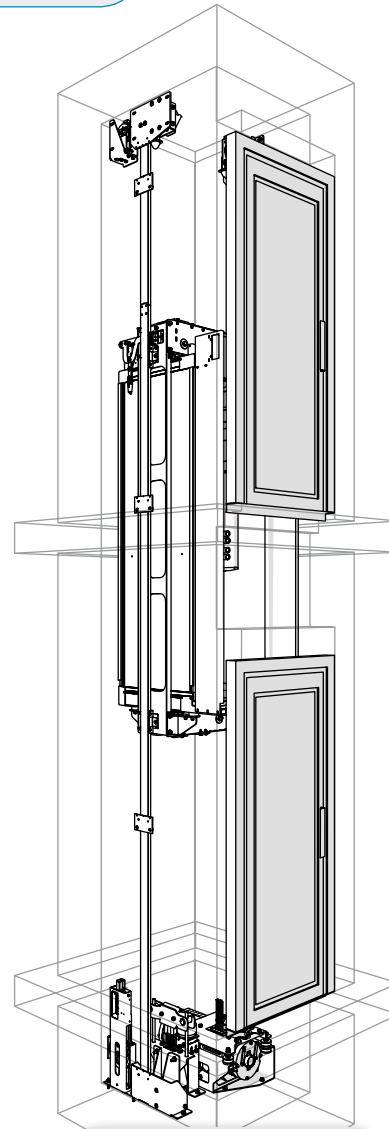
For your demands of special lifts such as the lifts of load, very big load, panoramic, etc.... SODIMAS is at your disposal to conduct feasibility studies.



VSspace

With counterweight

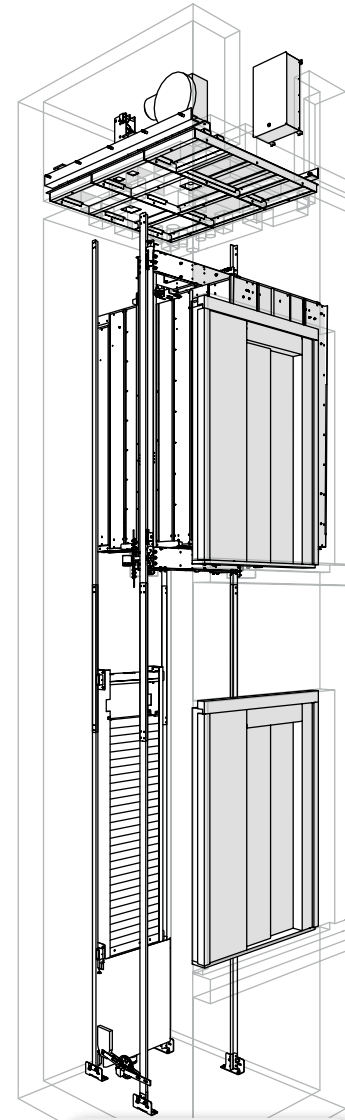
Homes
Offices with average height
Businesses



VSspace

Without counterweight

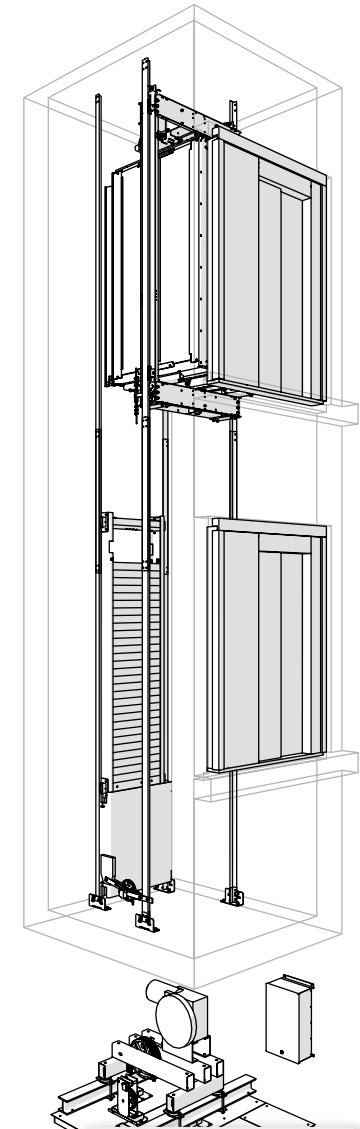
Homes
Offices with average height
Businesses



Eesy

Machine above

All types of market
+ panoramic



Eesy

Machine below

All types of market
+ panoramic

With or without machine room

With machine room

The image features a detailed architectural floor plan of a building, showing various rooms, corridors, and structural elements. The plan is overlaid with a white, modular metal cabinet system. The cabinet has a single vertical bearing wall that runs through the center of the plan, demonstrating its flexibility in integration with the building's layout. The cabinet's design includes a main vertical column, horizontal cross-bracing, and several open shelving units at the bottom. The floor plan includes various annotations such as room numbers (e.g., C1-06, C1-07), dimensions (e.g., 100, 100, 100), and symbols (e.g., circles with 'P' and 'E'). The overall scene is set against a dark, textured background, possibly a wall or a large sheet of paper.

Flexibility

The flexibility provided by its single bearing wall offers architects great ease of integration.

Our ambitions

Médium

- Proposing a simple solution, suitable for the development and replacement market in new and existing buildings.
- Creating a line of intuitive products that are easy to install and easy to operate.
- Offering functional interior designs of cars in a range of aesthetic options that meet the needs of the targeted markets. The main ambiances offered in this line are Univers, Lineha, Série 40, Square, Vendome and Inox.

Design

- Based on a mechanical configuration similar to that of hydraulic lifts, its installation requires a single bearing wall. This design is characterised by a simplified interface system in combination with a high-performance assembly method, enabling fast commissioning to the benefit of installers and users satisfaction.

This line of machine-roomless lifts is offered in 3 models:

Medium 1, machine below for very small shafts, suitable for short travel distances in existing buildings.

Medium 2, machine below, suitable for standard shafts on the market of new and existing buildings.

Medium 3, machine above, suitable for standard shafts on the market of new and existing buildings.

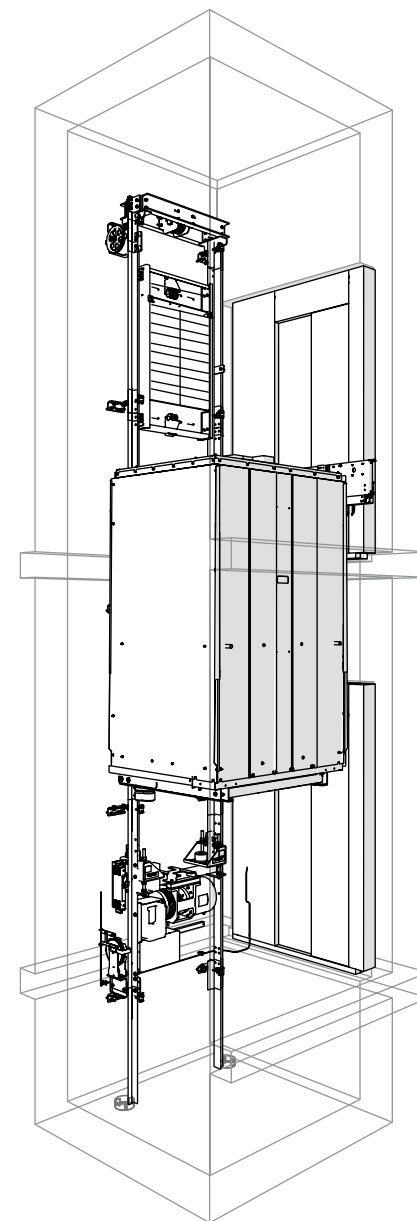
Lift car features and dimensions **SMALL**

Lift intended for low clearances in existing buildings. The only product in the Medium line that can be integrated in this type of configuration. Compliant with Standard EN81-21, it fully meets all health and safety requirements (Lift directive 2014/33/UE speed = 0,50 m/s and machines directive 2006/42/CE speed = 0,15 m/s).

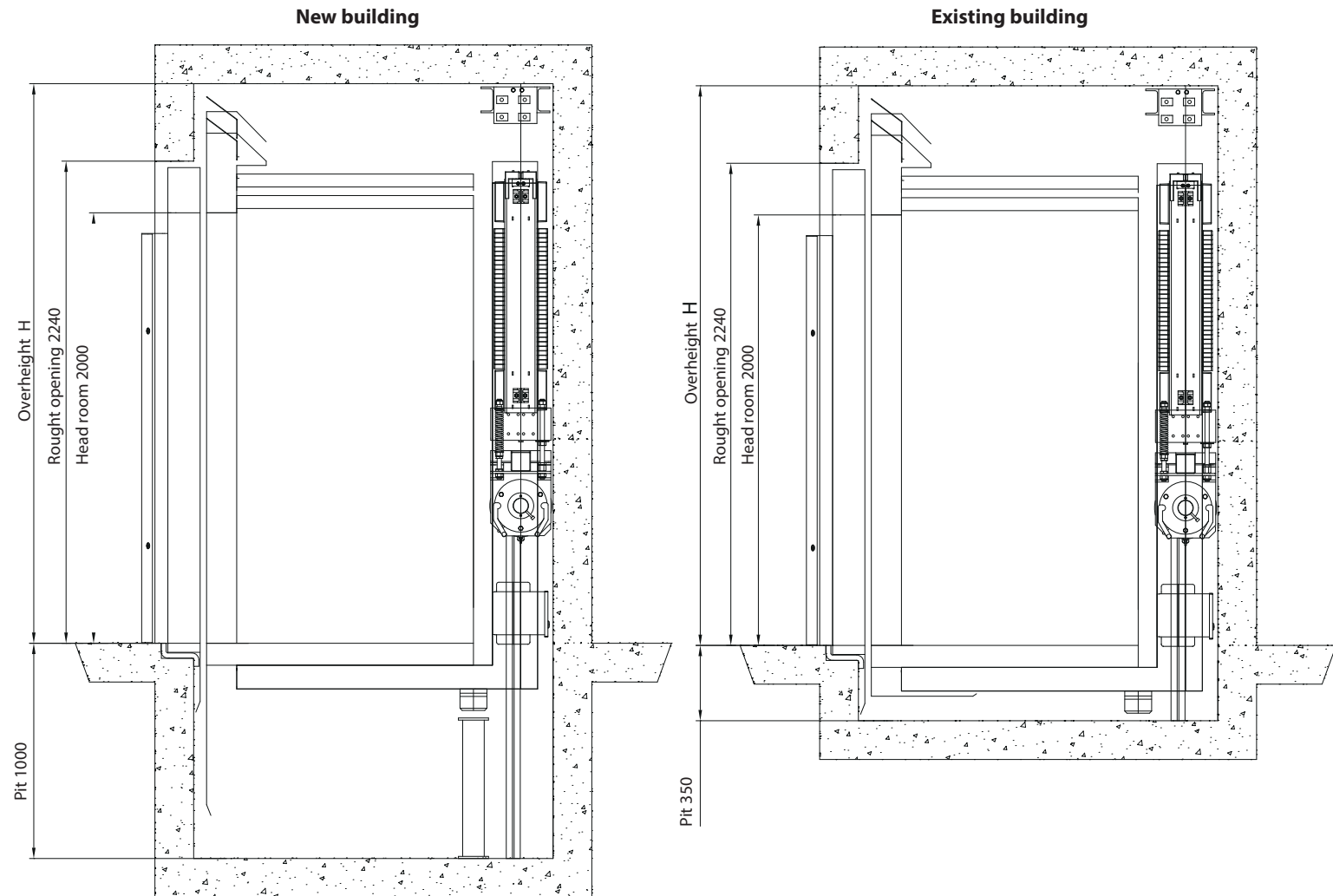
Rated load	From 225 to 450 Kg
Number of passengers	3 - 6
Rated speed	0,15 m/s - 0,50 m/s
Maximum travel	15 meters
Maximum number of stops	7
Power	2,5 kW
Suspension	1/1
Power supply	Single phase 230 V
Position of the machinery	Low level
Minimum height headroom	2 500 mm
Minimum pit depth	350 mm
Landing doors	Automatic
Clearance height	2 000 mm
Clearance	700 or 800 mm
Number of service sides	Simple or double access
Door finishing	Primer paint applied/not applied, stainless steel
Control system	QItouch controller
Number of start / hour	120

* with 2 PTO, 2 600 mm with 3 PTO.

PTO: Panel Telescopic Opening

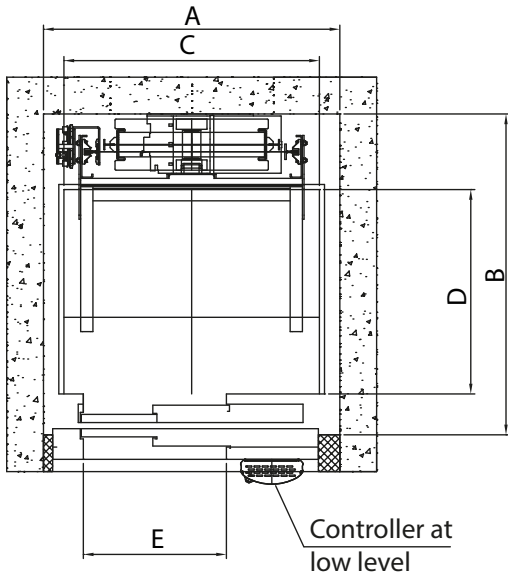


Lift car features and dimensions SMALL

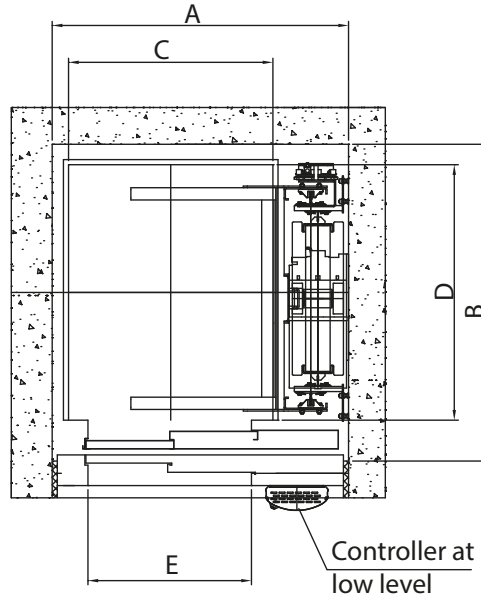


Lift car features and dimensions SMALL

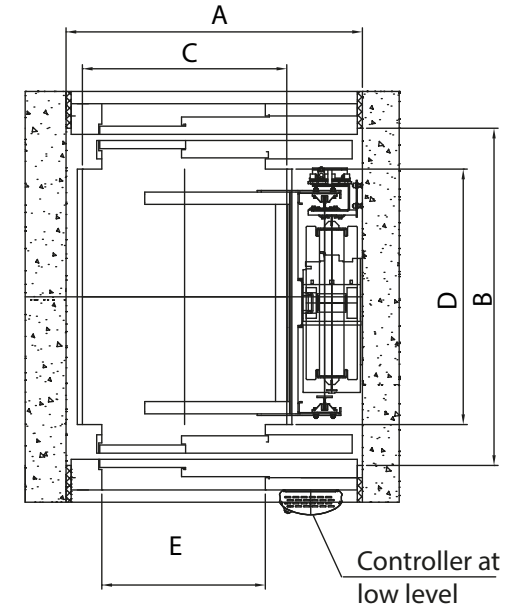
Simple access



Simple access



Double access



Rated load		225 kg	300 kg	300 kg	450 kg
Number of panels		3	3	2	2
Number of passengers		3	4	4	6
Shaft	A	1150	1150	1350	1450
	B	1270	1570	1570	1570
Car	C	900	900	900	1250
	D	700	1000	1000	1000
CO	E	700	700	700	800

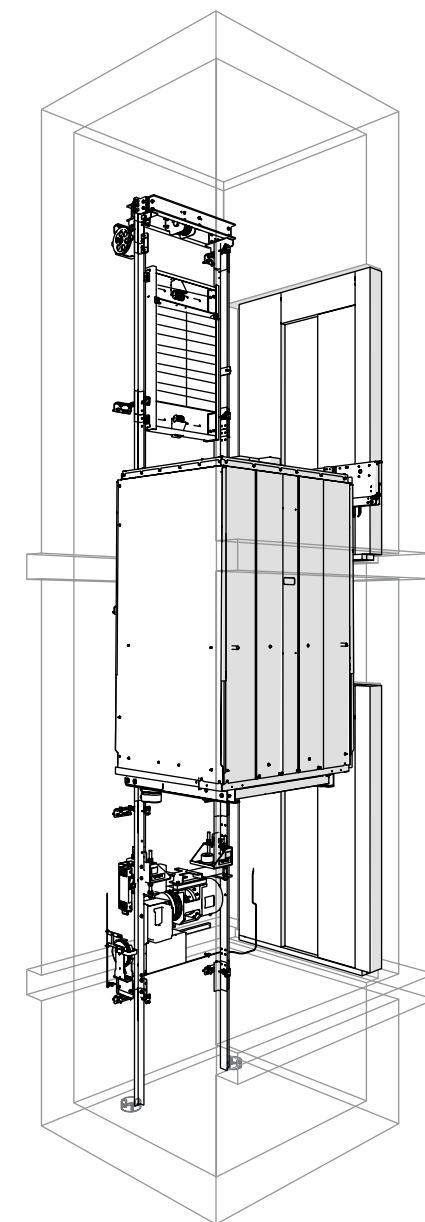
Rated load		225 kg	300 kg	450 kg
Number of panels		3	3/2	2
Number of passengers		3	4	6
Shaft	A	1215	1350	1450
	B	1230	1300	1530
Car	C	700	900	1000
	D	900	1000	1250
CO	E	700	700	800

Rated load		300 kg	450 kg
Number of panels		3/2	2
Number of passengers		4	6
Shaft	A	1350	1450
	B	1400	1650
Car	C	900	1000
	D	1000	1250
CO	E	700	800

Lift car features and dimensions MÉDIUM 1

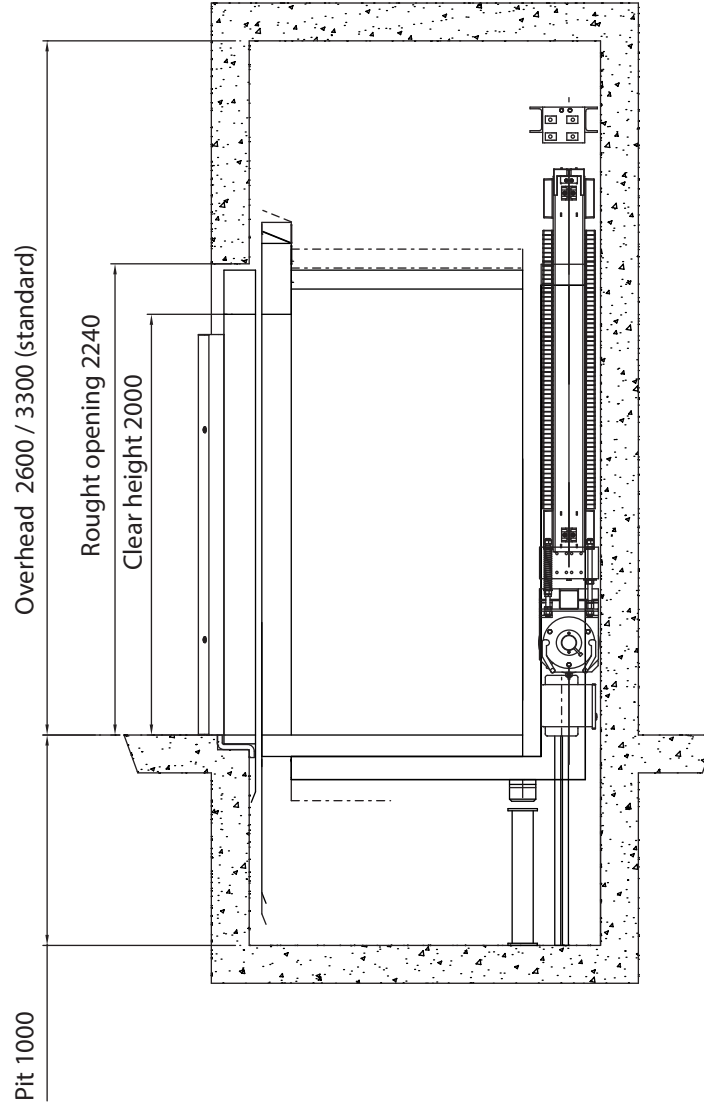
Lift intended for low clearances in existing buildings. The only product in the Medium line that can be integrated in this type of configuration. Compliant with Standard EN81-21, it fully meets all health and safety requirements.

Rated load	From 450 to 630 Kg
Number of passengers	6 - 8
Rated speed	0,60 m/s
Maximum travel	9 meters
Maximum number of stops	4
Power	3 kW
Suspension	1/1
Power supply	Three-phase 400 V
Position of the machinery	Low level
Minimum height headroom	2 600 mm
Minimum pit depth	350 mm
Landing doors	Automatic
Clearance height	2 000 mm
Clearance	800 or 900 mm
Number of service sides	Simple or double access
Door finishing	Primer paint applied/not applied, stainless steel
Control system	QItouch controller
Number of start / hour	120

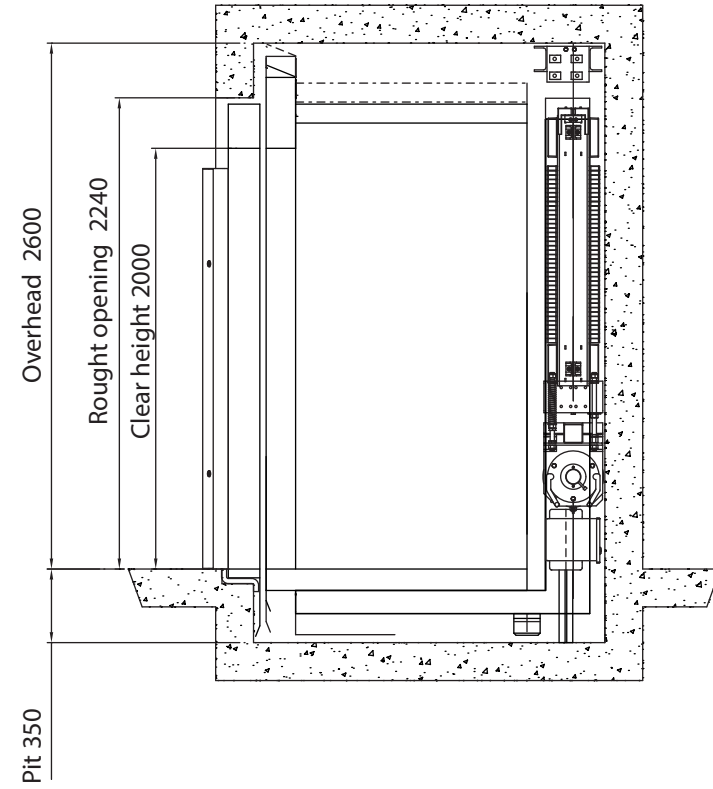


Lift car features and dimensions MEDIUM 1

New building

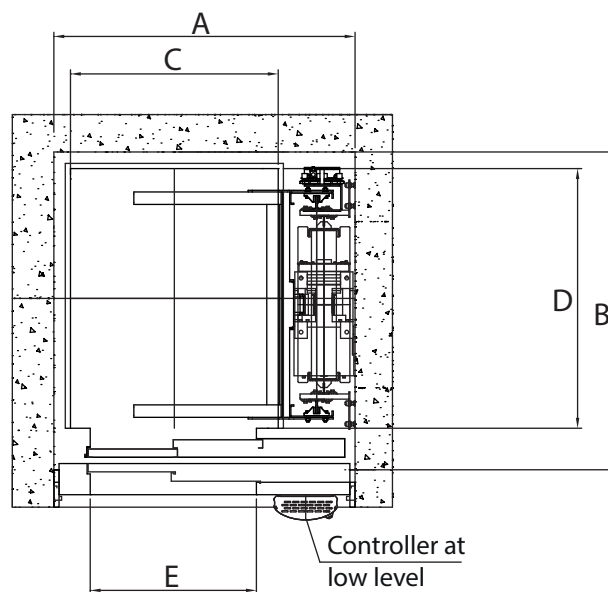


Existing building

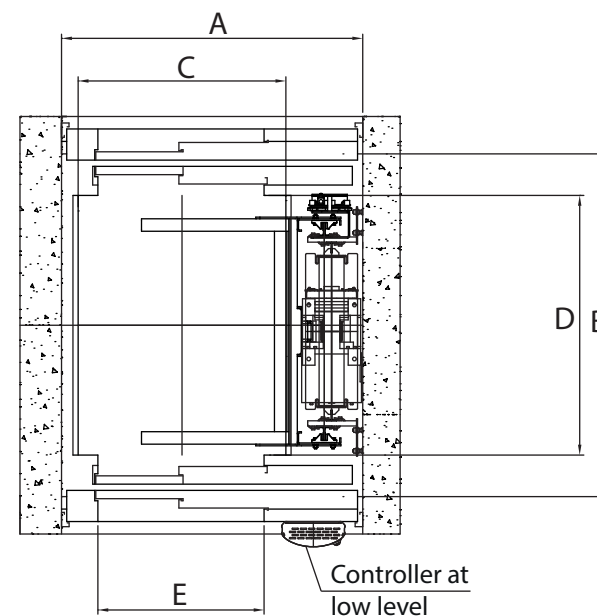


Lift car features and dimensions MÉDIUM 1

Simple access



Double access



Rated load		450 kg	630 kg
Number of passengers		6	8
Shaft	A	1500	1600
	B	1550	1700
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

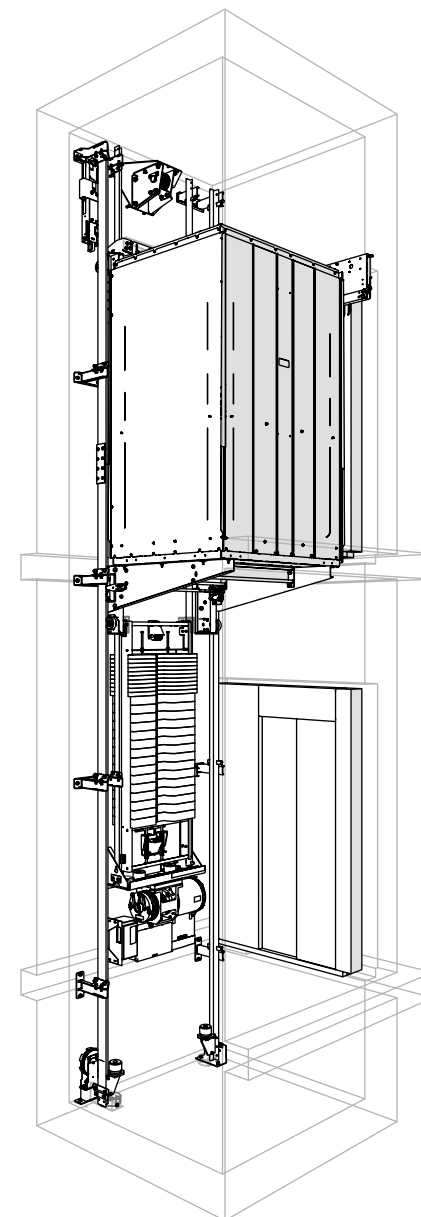
Rated load		450 kg	630 kg
Number of passengers		6	8
Shaft	A	1500	1600
	B	1650	1800
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

Lift car features and dimensions MEDIUM 2

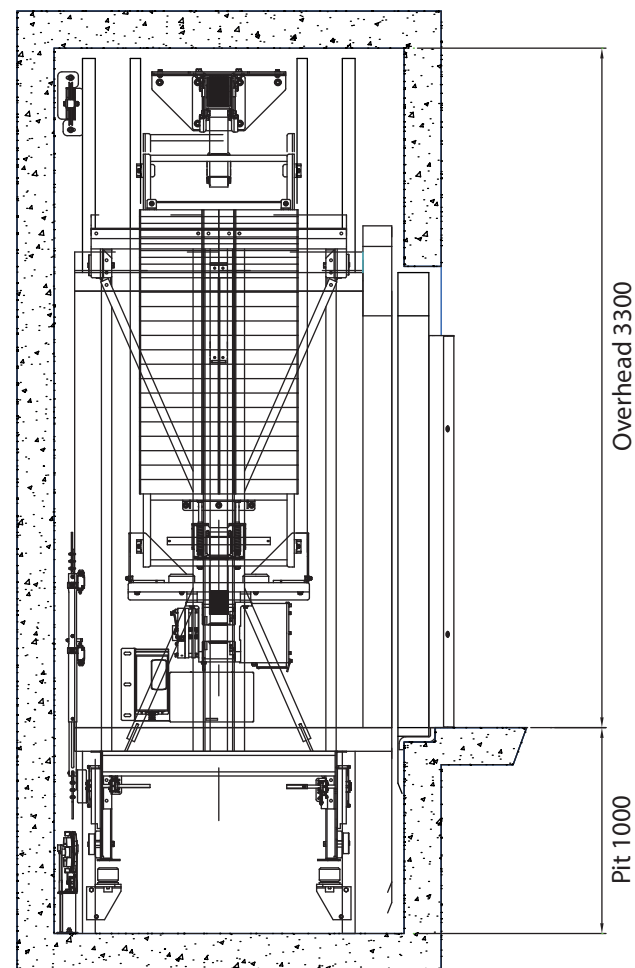
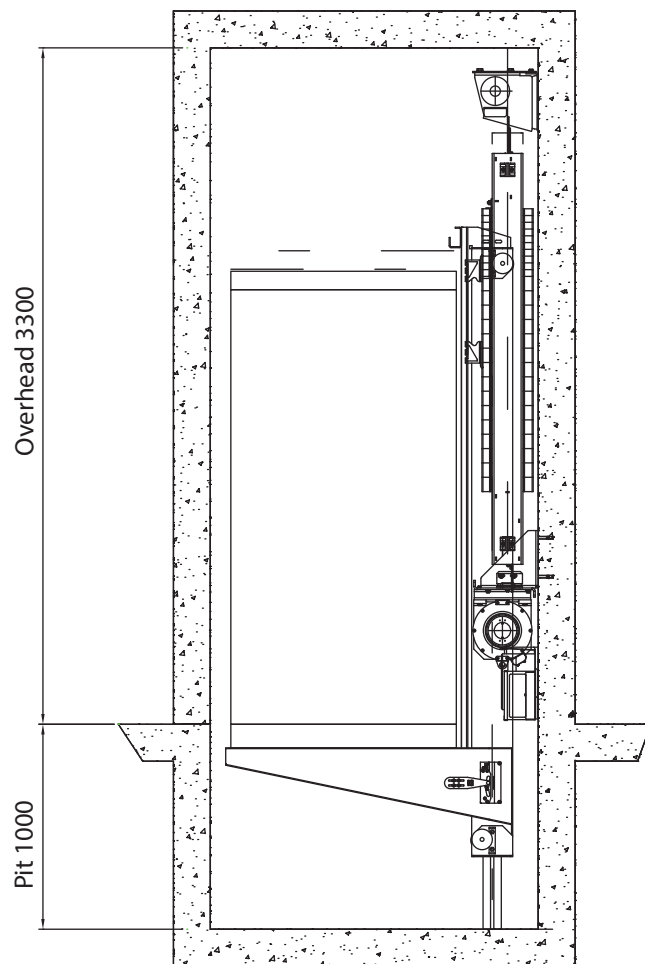
This lift is particularly well suited for standard shafts, where the top level cannot integrate the machinery.

Thus, its location at the lowest level of the shaft enables safe maintenance by the qualified personnel and facilitates servicing. This simplifies the design of the power supply and telephone lines. The machinery is protected against pit flooding.

Rated load	From 450 to 630 Kg
Number of passengers	6 - 8
Rated speed	1 m/s
Maximum travel	18 meters
Maximum number of stops	7
Power	4 kW
Suspension	1/1
Power supply	Three-phase 400 V
Position of the machinery	Low level
Minimum height headroom	3 300 mm
Minimum pit depth	1 000 mm
Landing doors	Automatic
Clearance height	2 000 mm / 2 100 mm
Clearance	800 or 900 mm
Number of service sides	Simple or double access
Door finishing	Primer paint applied/not applied, stainless steel
Control system	Qitouch controller

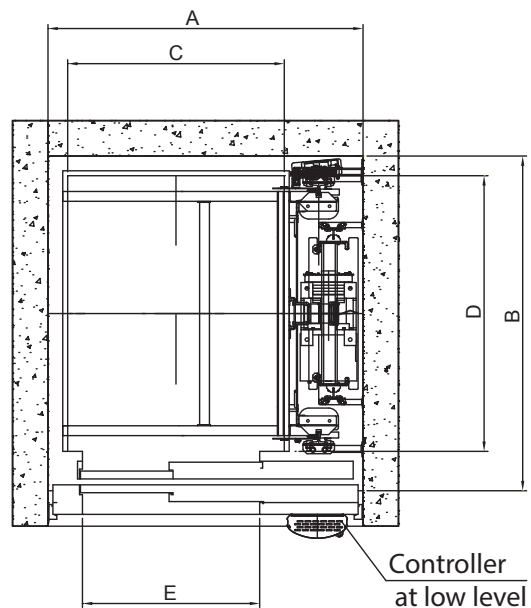


Lift car features and dimensions MÉDIUM 2

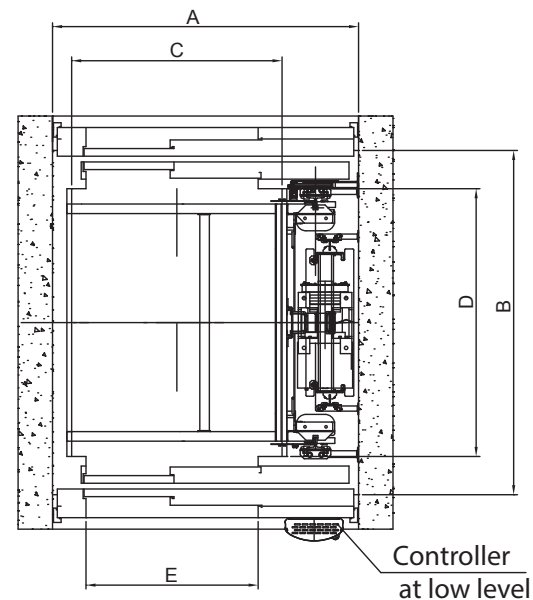


Lift car features and dimensions MEDIUM 2

Simple access



Double access



Rated load	450 kg	630 kg
Number of passengers	6	8

Shaft	A	1500	1600
	B	1550	1700
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

Rated load	450 kg	630 kg
Number of passengers	6	8

Shaft	A	1500	1600
	B	1650	1800
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

Lift car features and dimensions MÉDIUM 3

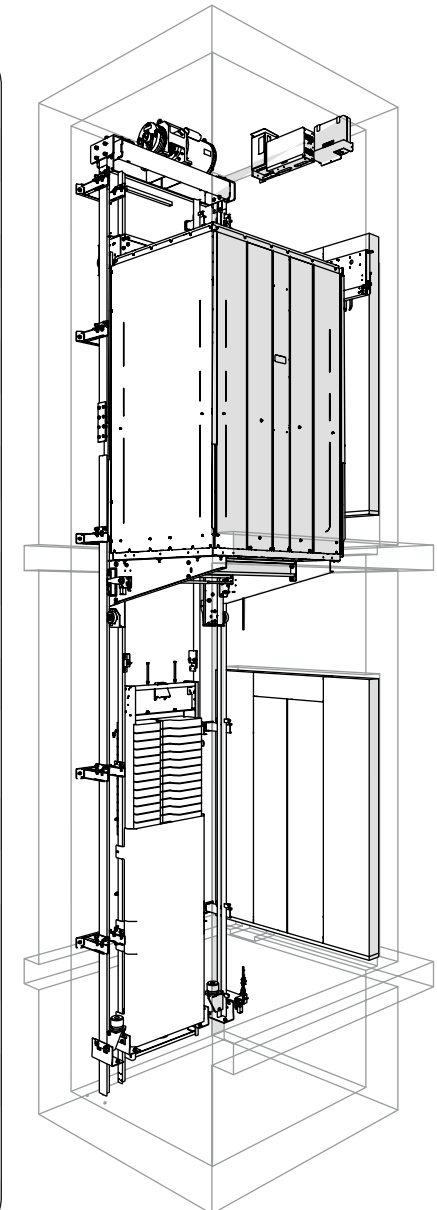
This lift is suited for standard shafts, where the top shaft level allows integrating the machinery. For this configuration, Medium 3 offers the benefits of a simplified design that relies on optimisation and reduction of shaft equipment. Like all new products, it also uses dedicated assembly tools and methods, which are developed as early as the product design.

In contrast to Medium 1 and Medium 2, the traction belt forms an open loop that connects the motor, the car and the counterweight on each side, creating a traditional configuration.

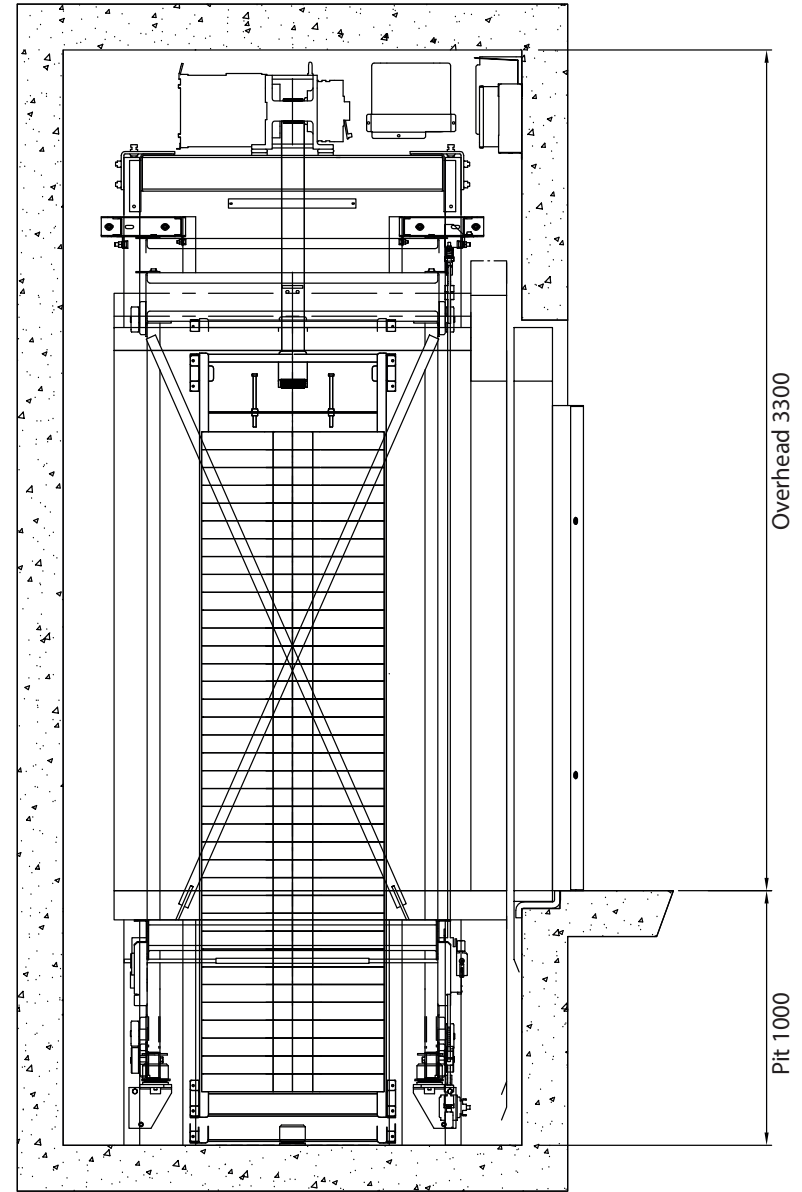
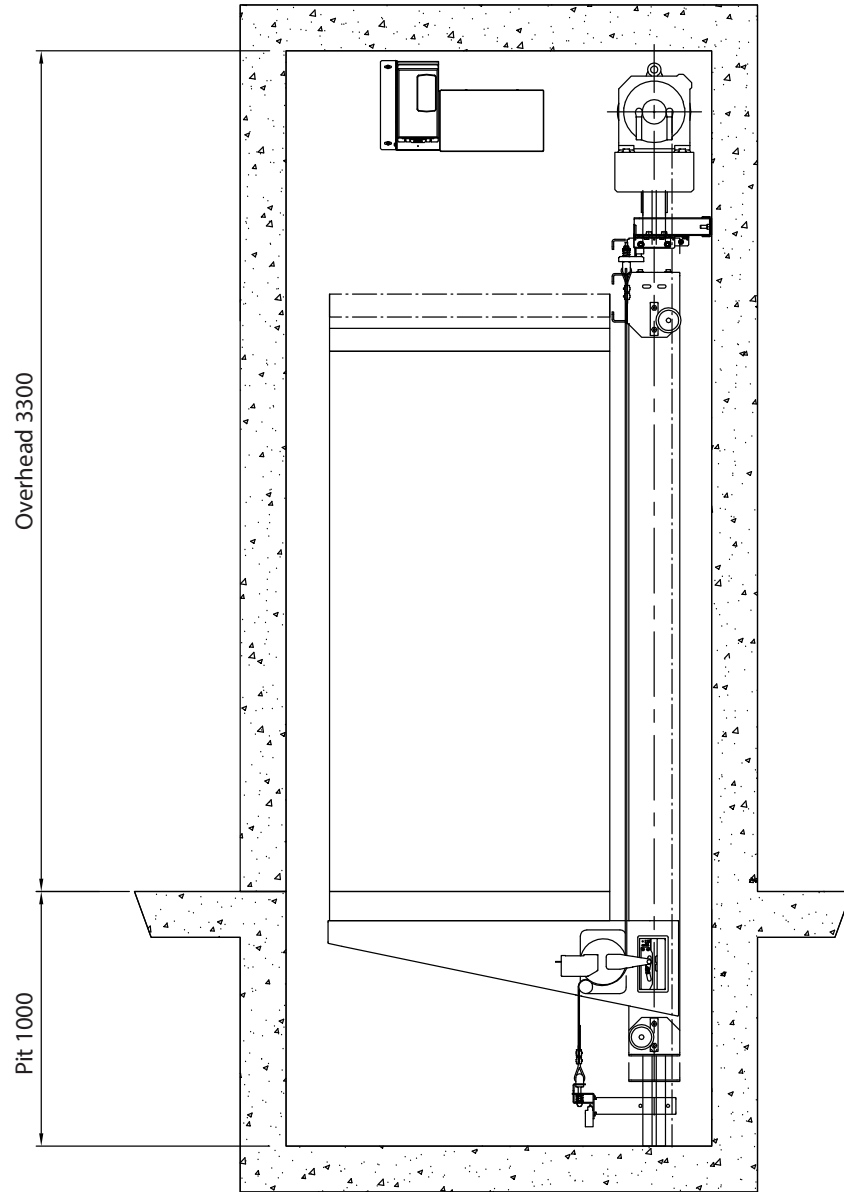
The motor is insulated and placed at the ends of the car guides, providing control and ensuring a low noise level of the entire equipment assembly. Since it does not have a belt tensioner and the overspeed governor is inbuilt into the car, the installation time is short and maintenance has been simplified.

Médium 3, a 20 % gain of the time assembly.

Rated load	From 450 to 630 Kg
Number of passengers	6 - 8
Rated speed	1 m/s
Maximum travel	28 meters
Maximum number of stops	11
Power	4 kW
Suspension	1/1
Power supply	Three-phase 400 V
Position of the machinery	Top level
Minimum height headroom	3 300 mm
Minimum pit depth	1 000 mm
Landing doors	Automatic
Clearance height	2 000 mm / 2 100 mm
Clearance	800 or 900 mm
Number of service sides	Simple or double access
Door finishing	Primer paint applied/not applied, stainless steel
Governor	On board
Control system	QItouch controller
Doors	Small door upright + extension panel 300 mm in option

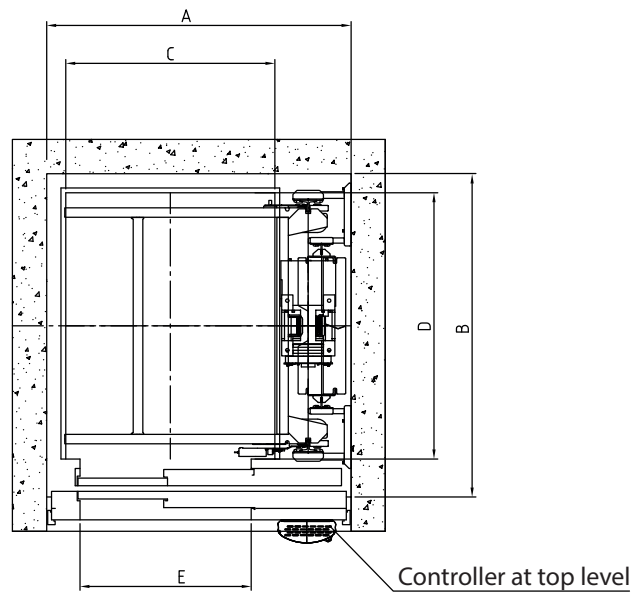


Lift car features and dimensions MEDIUM 3

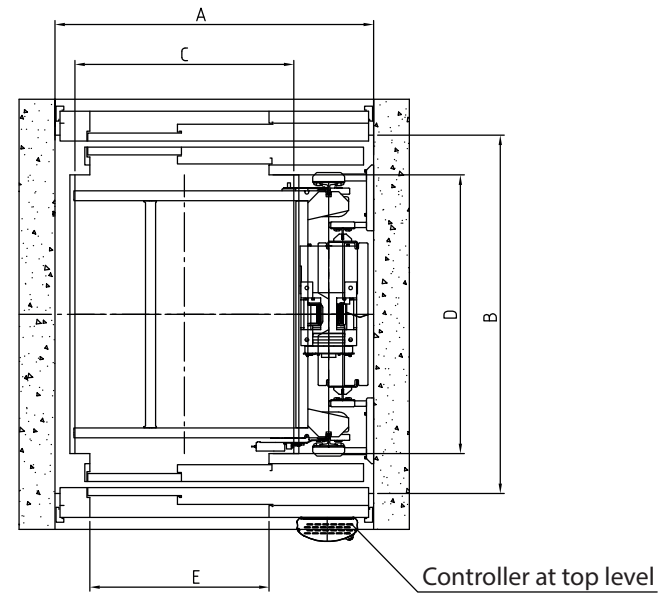






Lift car features and dimensions MÉDIUM 3





Simple access



Double access



		450 kg	630 kg
	Rated load	450 kg	630 kg
	Number of passengers	6  	8  
Shaft	A	1500	1600
	B	1550	1700
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

		450 kg	630 kg
	Rated load	450 kg	630 kg
	Number of passengers	6  	8  
Shaft	A	1500	1600
	B	1650	1800
Car	C	1000	1100
	D	1250	1400
CO	E	800	800/900

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Made in France

