

DH

HOME COMFORTS



HOME LIFT



CTV

Hidraⁱ



DH

The DH lifting platform has been designed for use in a broad range of applications in private homes, shops and public buildings with controlled use.

The DH lifting platform has a wide range of lift car finishes, with automatic or semi-automatic doors, details of which are shown in this catalogue. The door-less cabin version is equipped with a Class II photoelectric safety barrier and is operated by hold-to-run button in accordance with current legislation. **With a car door this hold-to-run button is no longer needed.**

Its reduced speed, compared to conventional lifts, is based on compliance with the European Machinery Directive and the European Standard for Vertical Lifting Platform (VLP) for Person with Impaired Mobility with or without a wheelchair, with lift-cars adapted in size and operation for this purpose.

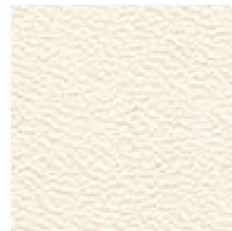
This model is ideal for spaces where installation of a conventional lift is difficult due to the minimum shaft requirements.

For travel of up to 6 or 7 m (depending on the available pit and headroom), the guide rail structure is designed to be fastened to the floor of the pit, the slabs between floors and to the ceiling without requiring intermediate anchorage. It also can be supplied with a full self-supporting structure with an excellent aesthetic finish.

Speed	0,15 m/s
Maximum travel	12000 mm
Minimum pit	120 mm to 200 mm (depending on travel)
Headroom	between 2450 mm and 2610 mm (depending on the pit and travel)
Load	225 kg (suitable for 3 people) 300 kg (suitable for wheelchair) 400 kg (suitable for accompanied wheelchair and maximum dimensions of 1100 mm x 1400 mm.)
Door clearance	700 mm, 800 mm and 900 mm (for wheelchairs min. 800 mm)
Entrances	Front, front and side (90°) and front and back (180°) No machine room required as the electric panel and hydraulic unit are housed in a compact cabinet measuring only 800 mm x 350 mm x 1560 mm. Note: For further details, please see the Technical Specifications.

WALL

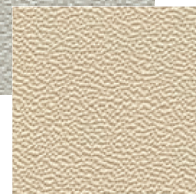
CREAM WHITE



PEARLY GREY

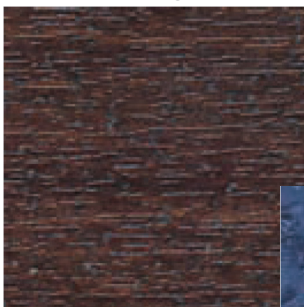


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FLOOR

BRAZILIAN WALNUT



DELTA BLUE



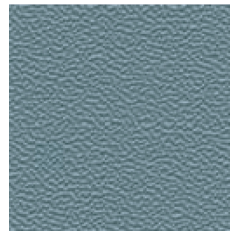
NOCTURNE



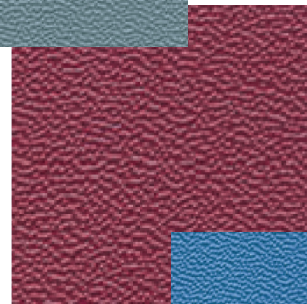
FEATURES FLOOR TO CEILING COP IN BRUSHED STAINLESS STEEL, CONTAINING A LOW CONSUMPTION LIGHTING ON THE UPPER END. THE COP IS PROVIDED WITH TOP-RANGE PUSH BUTTONS WITH INBUILT ELECTRIC-BLUE INDICATING LIGHT AND AN EMERGENCY STOP PUSH BUTTON. STAINLESS STEEL SKIRTING. CEILING PAINTED IN MATT WHITE BAKED EPOXI-POLIESTER. CAR WALLS MADE OF ORGANIC LAMINATED STEEL THAT PROVIDES A HIGH RESISTANCE TO INTENSIVE USE AND CLEANING CHEMICALS. FLOOR IN VINYL. EASY-TO-DIAL TELEPHONE ON THE LIFT CAR TO BE CONNECTED TO THE HOUSE LINE. OPTIONAL HALF MIRROR ON THE WALL OPPOSITE TO THE ENTRANCE.

WALL

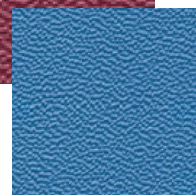
GREY MIST



BORDEAUX

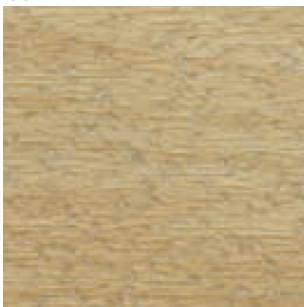


CAPRI BLUE

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FLOOR

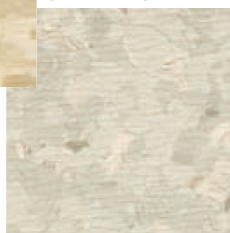
GOLDEN MAPLE



SATIN WOOD



SILVER MIST



FEATURES FLOOR TO CEILING COP WITH TUBULAR HANDRAIL, BOTH INBRUSHED STAINLESS STEEL AND CONTAINING TWO LOW CONSUMPTION LIGHTING ON THE UPPER AND LOWER END.

THE COP IS PROVIDED WITH TOP-RANGE PUSH BUTTONS WITH INBUILT ELECTRIC-BLUE INDICATING LIGHT AND AN EMERGENCY STOP PUSH BUTTON.

STAINLESS STEEL SKIRTING.

CEILING PAINTED IN MATT WHITE BAKED EPOXI-POLYESTER.

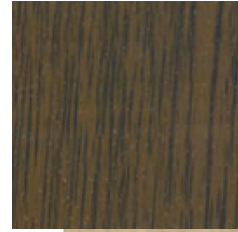
CAR WALLS MADE OF ORGANIC LAMINATED STEEL THAT PROVIDES A HIGH RESISTANCE TO INTENSIVE USE AND CLEANING CHEMICALS.

FLOOR IN VINYL.

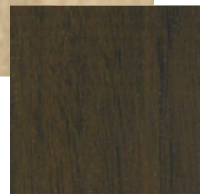
EASY-TO-DIAL TELEPHONE ON THE LIFT CAR TO BE CONNECTED TO THE HOUSE LINE. OPTIONAL HALF MIRROR ON THE WALL OPPOSITE TO THE ENTRANCE.

WALL

OLD OAK



BEACH WOOD



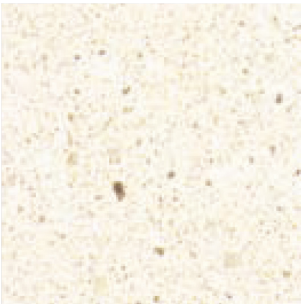
WALNUT

ADVANCE
NATURE



FLOOR

CAPRI WHITE



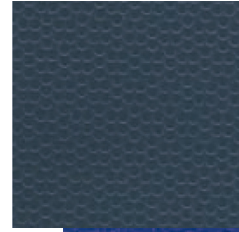
IVORY COAST



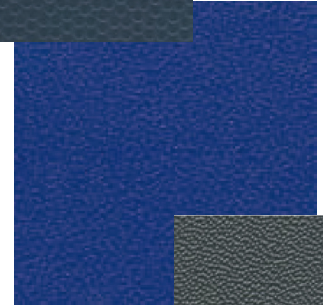
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WALL

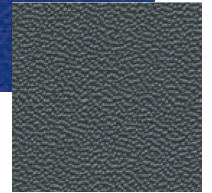
ABISSAL BLACK



ATLANTIC BLUE



GRAPHITE GRAY



ELEGANCE

FLOOR

SPA CONCRETE



EXPO GREY



FEATURES FLOOR TO CEILING COP PANEL WITH TUBULAR HANDRAIL, BOTH IN BRUSHED STAINLESS STEEL AND CONTAINING TWO LED LIGHTING ON THE UPPER AND LOWER END.

THE COP IS PROVIDED WITH TOP-RANGE PUSH BUTTONS WITH INBUILT ELECTRIC-BLUE INDICATING LIGHT AND AN EMERGENCY STOP PUSH BUTTON.

STAINLESS STEEL SKIRTING.

CEILING PAINTED IN MATT WHITE BAKED EPOXI-POLIESTER.

CAR WALLS MADE OF ORGANIC LAMINATED STEEL THAT PROVIDES A HIGH RESISTANCE TO INTENSIVE USE AND CLEANING CHEMICALS.

QUARTZ BASED ARTIFICIAL STONE.

TWO-WAY VOICE COMMUNICATION WITH "RESCUE" SERVICE.

OPTIONAL FLOOR TO CEILING, COLUMN SHAPE MIRROR ON THE WALL OPPOSITE TO THE ENTRANCE.



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FEATURES FLOOR TO CEILING COP PANEL WITH TUBULAR HANDRAIL, BOTH IN BRUSHED STAINLESS STEEL AND CONTAINING TWO LED LIGHTING ON THE UPPER AND LOWER END.

THE COP IS PROVIDED WITH TOP-RANGE PUSH BUTTONS WITH INBUILT ELECTRIC-BLUE INDICATING LIGHT AND AN EMERGENCY STOP PUSH BUTTON.

STAINLESS STEEL SKIRTING.

CEILING IN BRUSHED STAINLESS STEEL.

BRUSHED AND MIRROR STAINLESS STEEL WALLS.

QUARTZ BASED ARTIFICIAL STONE.

TWO-WAY VOICE COMMUNICATION WITH "RESCUE" SERVICE.

OPTIONAL FLOOR TO CEILING, COLUMN SHAPE MIRROR ON THE WALL OPPOSITE TO THE ENTRANCE.

FLOOR

EXPO GREY



TEBAS BLACK



SWING SEMI-AUTOMATIC LANDING DOORS AND LIFT CAR FITTED WITH CLASS II LIGHT CURTAIN



STANDARD



BIG VISION GLASS DOOR

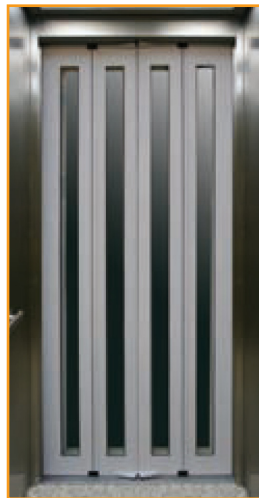


AUTOMATIC OPERATOR

AUTOMATIC FOLDING DOORS ON LIFT CAR



STANDARD



GLAZED

AUTOMATIC TELESCOPIC DOORS



THREE PANEL



TWO PANEL

MIRRORS



COLUMN SHAPE



HALF MIRROR

PASSENGERS LIFT

PRICES IN EUROS, EXW

Total price = Base price (depending on stops and travel; please interpolate the intervals) + extra charges for modifications and optional materials.



DPH

Base price includes

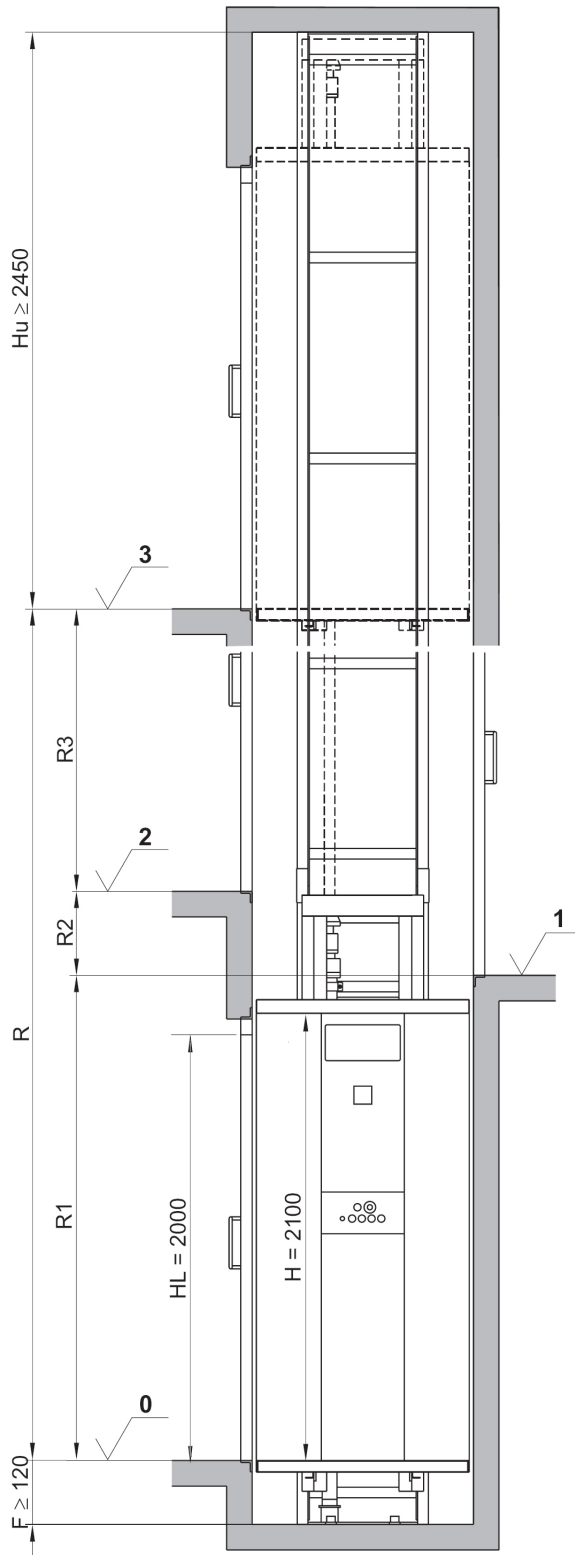
Standard lift car, single entrance, swing doors with vision panel, 3 m flexible hose, pre-wired electrical installation, MRL cabinet, according to EN 81-41: load weighing device, safety barrier class II, shaft access control, electrical safety lock.

Stops	Travel	225 Kg S ≤ 0,9 m ² Opening = 700	300 Kg S ≤ 1,20 m ² Opening ≤ 800	400 Kg S ≤ 1,54 m ² Opening ≤ 900
2	≤3	6.660,00	6.725,00	7.170,00
	4	6.755,00	6.820,00	7.265,00
	5	6.980,00	7.045,00	7.490,00
3	≤6	7.575,00	7.640,00	8.085,00
	7	7.680,00	7.745,00	8.190,00
	8	7.910,00	7.975,00	8.420,00
4	≤9	8.375,00	8.440,00	8.905,00
	10	8.485,00	8.550,00	9.015,00
	11	8.725,00	8.790,00	9.255,00

Extra charges

Options	225 kg Opening = 700	300 kg Opening = 800	400 kg Opening = 900
Bus car door (unit)	543,00	682,00	865,00
Bus car door in glass (unit)	1.105,00	1.371,00	1.681,00
2PSO st/steel car door (unit)	655,00	709,00	846,00
3PSO st/steel car door (unit)	931,00	994,00	1.181,00
Glass swing landing door (unit)	612,00	641,00	685,00
2PSO primed landing door (unit)	82,00	102,00	159,00
3PSO primed landing door (unit)	411,00	419,00	486,00
Advance lift car	187,00	215,00	215,00
Advance Nature lift car	570,00	713,00	828,00
Elegance lift car	947,00	1.090,00	1.201,00
Exclusive lift car	1.389,00	1.601,00	1.702,00
Non standard colour in lift car		406,00	
Non standard colour in floor		223,00	
Half length mirror or lama		108,00	
Glass panel (width ≤ 1000)		787,00	
Glass panel (width ≤ 1400)		891,00	
Double entrance @ 180°		Consult	
Double entrance @ 90°		Consult	
Swing door with automatic operator		975,00	
Guide length = 2,5 m		167,00	
Split ram		345,00	
Shaft lighting		193,00	
Non standard tension		233,00	
Ladder for maintenance from the car		69,00	
Flexible hose > 3 m (per m)		8,50	
Self supporting structure (metal cladding)		Consult	
Self supporting structure (glass cladding)		Consult	
Accessories in wooden box		132,00	
Accessoires in treated wooden box		166,00	

Figure 1. Minimum shaft dimensions in elevation



1:1 Model (direct action):

Travel up to 7000 mm

Minimum pit 120 mm

Minimum headroom 2450 mm

For travels greater than 5300 mm fulfill this condition:

$$F+Hu \geq (R+1939)/2.829 \text{ (see table)}$$

2:1 Model (indirect action):

Travel greater than 7000 mm

Minimum pit 200 mm

Minimum headroom 2550 mm

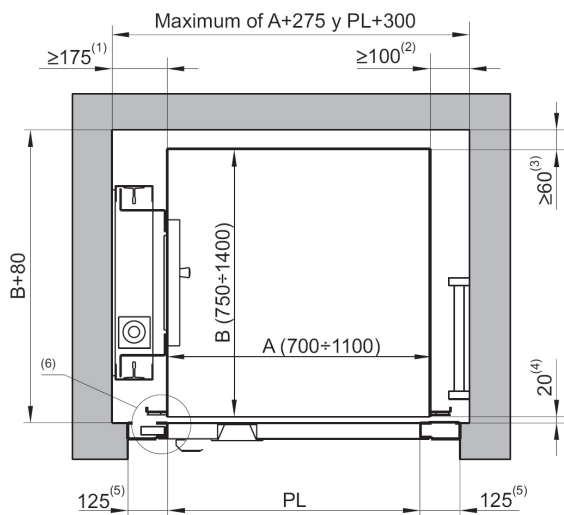
	Minimum headroom				
	Travel	Available pit			
		120	200	500	
1:1	≤5300	2450	2450	2450	
	5400	2470			
	5500	2510			
	5600	2540	2460		
	5700	2580	2500		
	5800	2620	2540		
	5900	2650	2570		
	6000	2690	2610		
	6100	2720	2640		
	6200	2760	2680		
	6300	2790	2710		
	6400	2830	2750		
	6500	2860	2780		2480
	6600	2900	2820		2520
6700	2930	2850	2550		
6800	2970	2890	2590		
6900	3000	2920	2620		
7000	3040	2960	2660		
2:1	8000	-	2550		
	12000	-	2550		

With the option of 3 leaf telescopic doors:

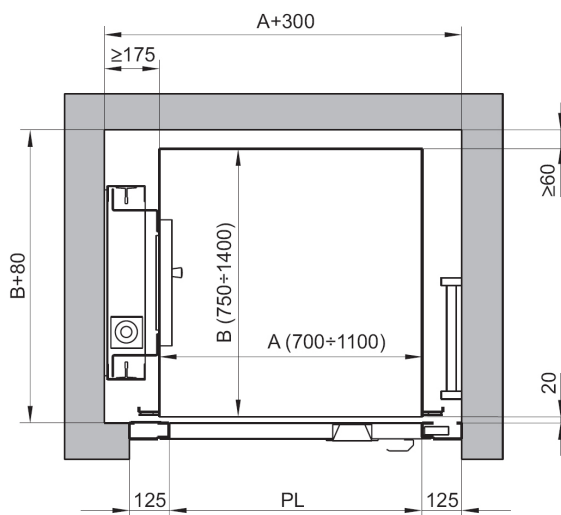
Minimum headroom 2700 mm

- R Travel
- F Pit
- Hu Headroom
- H Car clear height
- HL Door clear height

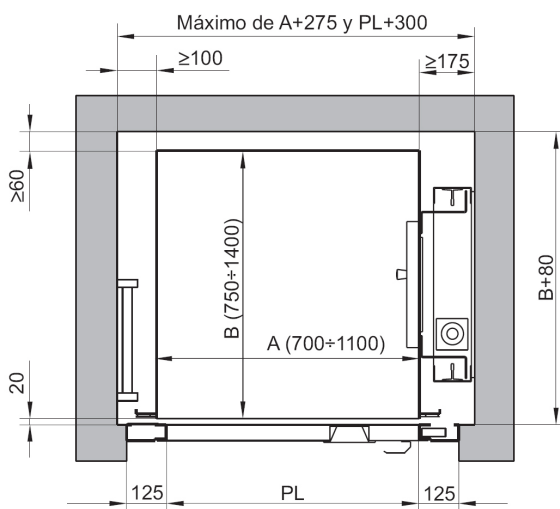
Figure 2. Minimum shaft dimensions with no car door



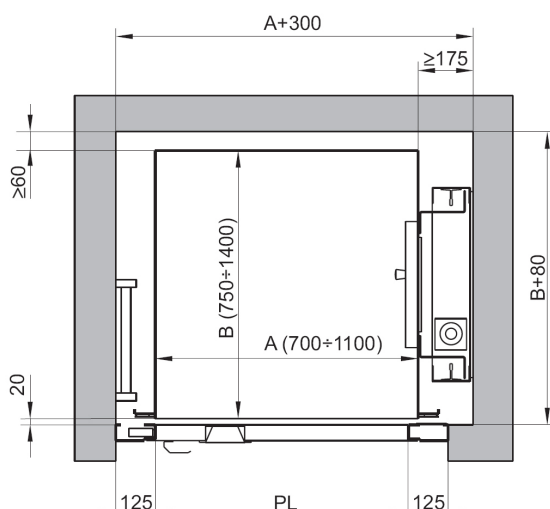
Layout 2, right hand door



Layout 2, left hand door



Layout 3, left hand door



Layout 3, right hand door

A Car width

B Car depth

PL Clear opening (maximum equals the car width)

(1) Minimum distance for guide installation (max 240 mm)

(2) Minimum car-wall distance for wall adjacent to the entrance

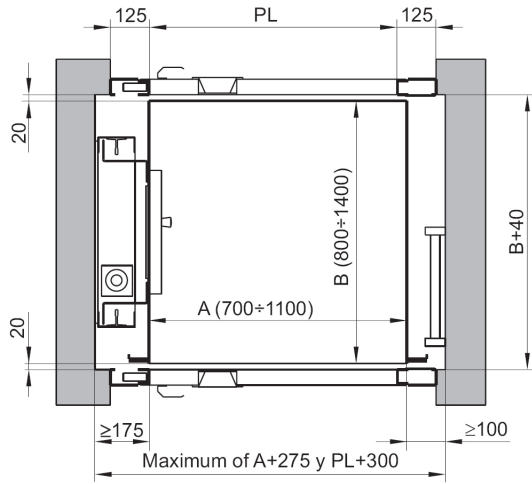
(3) Minimum car-wall distance

(4) Distance between entrance and car

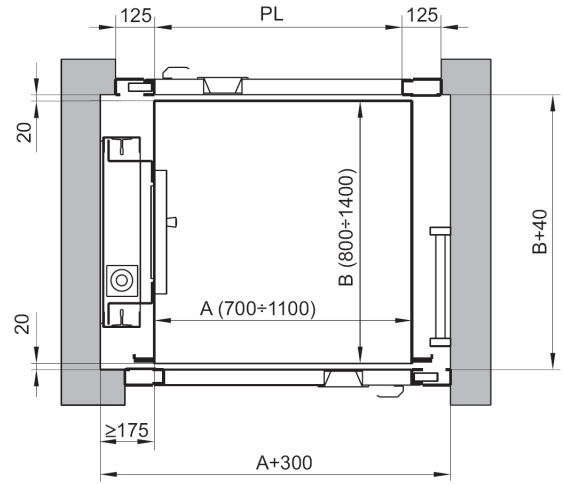
(5) Frame width of the semiautomatic swing door

(6) Lock side always flush with the car

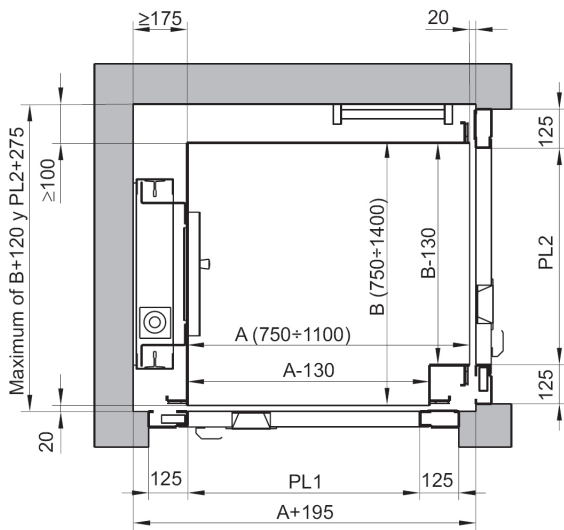
TECHNICAL SPECIFICATIONS



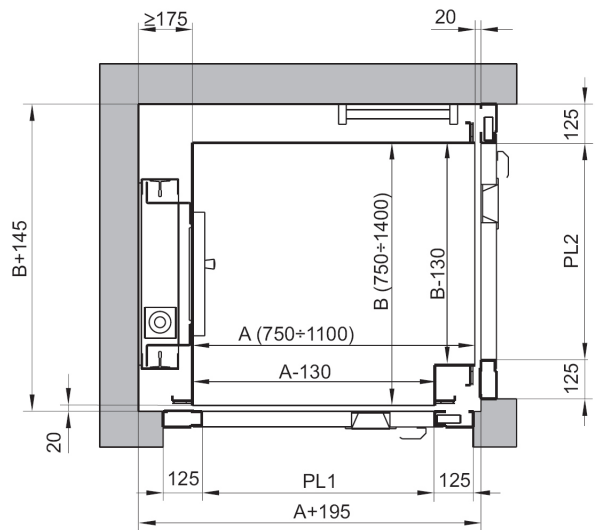
Layout 4, locking side of both doors on the guide side.



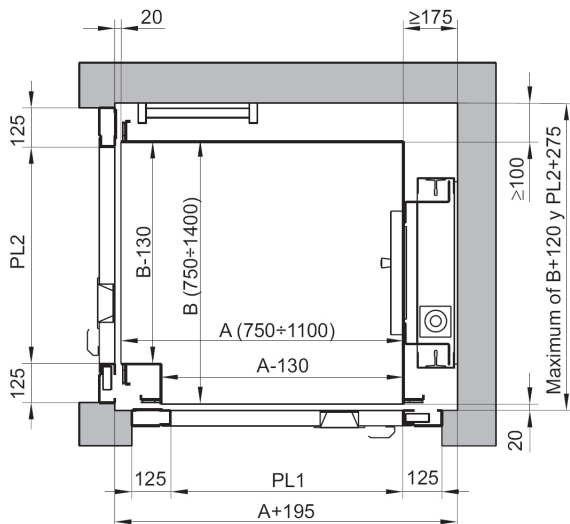
Layout 4, locking side of one of the doors on the opposite side of the guides.



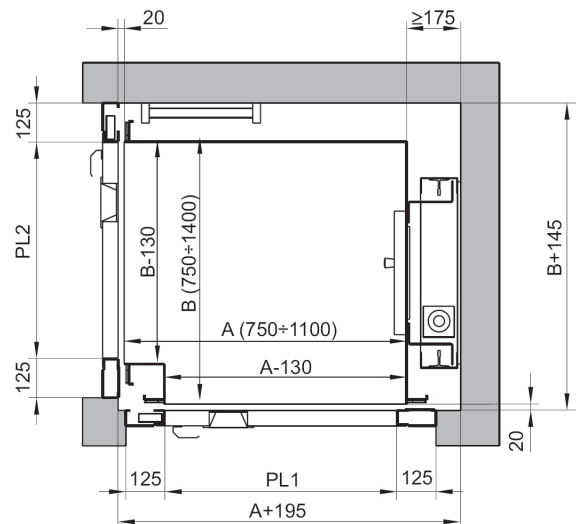
Layout 5, door 2 right hand



Layout 5, door 2 left hand

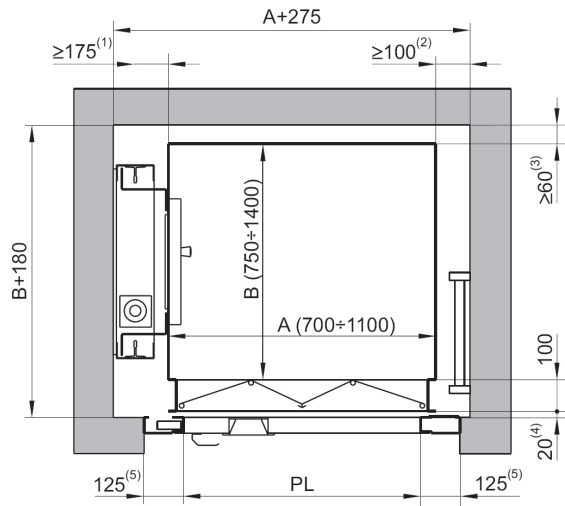


Layout 6, door 2 left hand

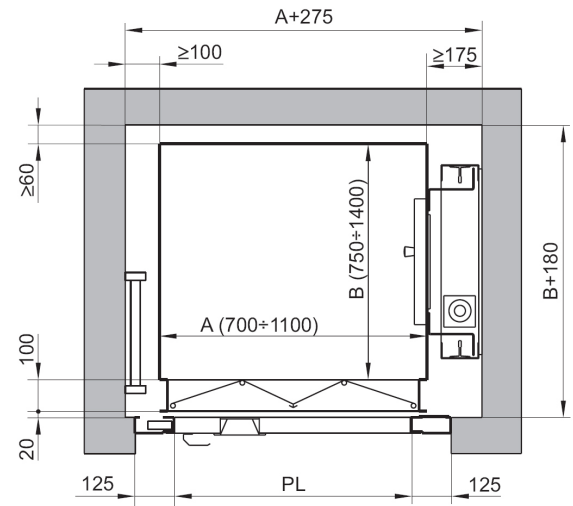


Layout 6, door 2 right hand

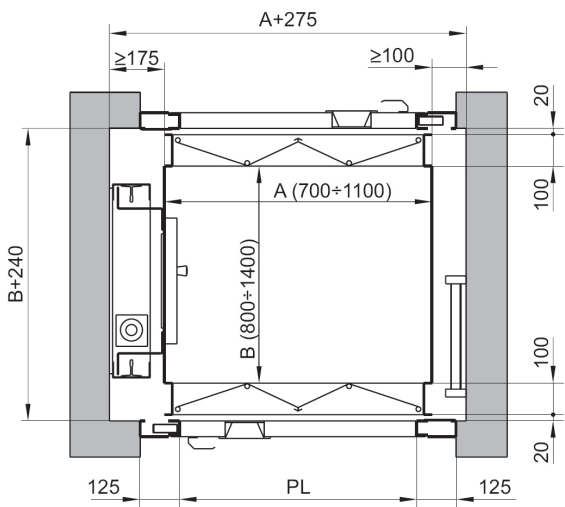
Figure 3. Minimum shaft dimensions with “bus” type folding car doors



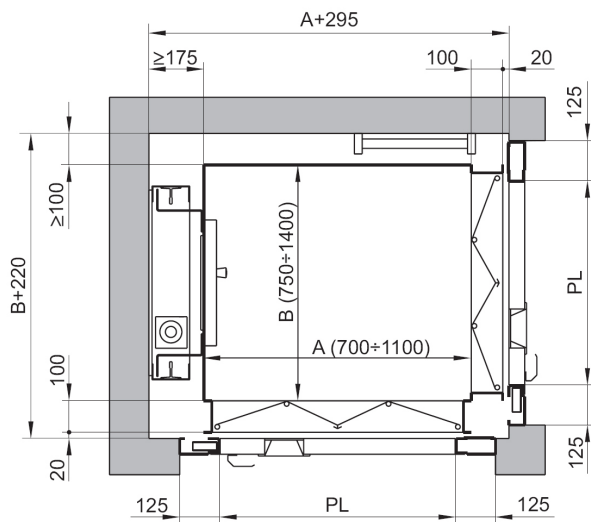
Layout 2



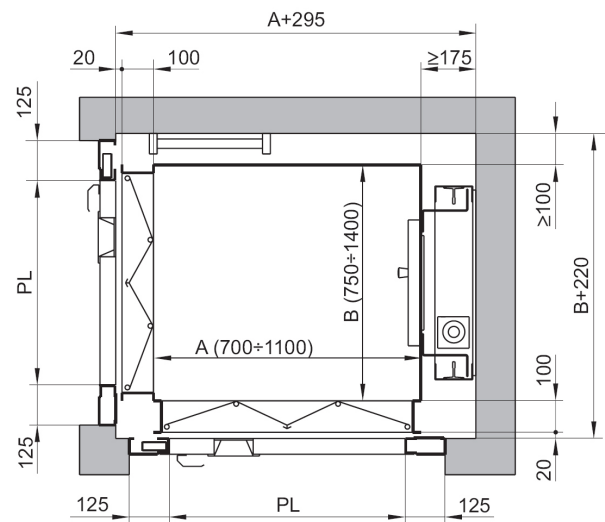
Layout 3



Layout 4



Layout 5



Layout 6

A Car width

B Car depth

PL Clear opening (maximum is the car width minus 100)

(1) Minimum distance for guide installation (max 240 mm)

(2) Minimum car-wall distance for wall adjacent to the entrance

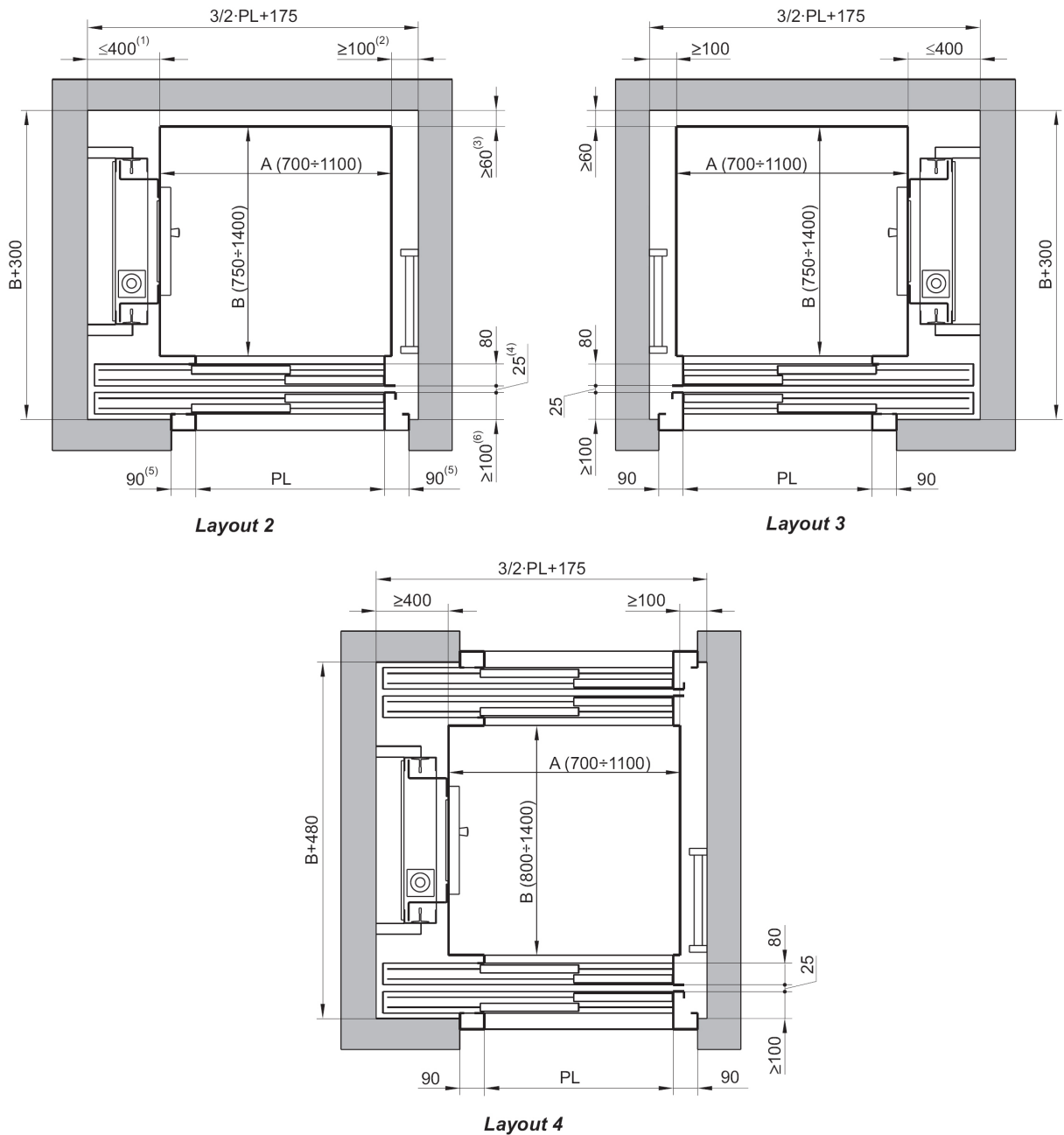
(3) Minimum car-wall distance

(4) Distance between entrance and car

(5) Frame width of the semiautomatic swing door



Figure 4. Minimum shaft dimensions with 2 leaf telescopic door



A Car width

B Car depth

PL Clear opening

⁽¹⁾ Maximum distance in the guide rail space

⁽²⁾ Minimum car-wall distance for walls beside the entrance

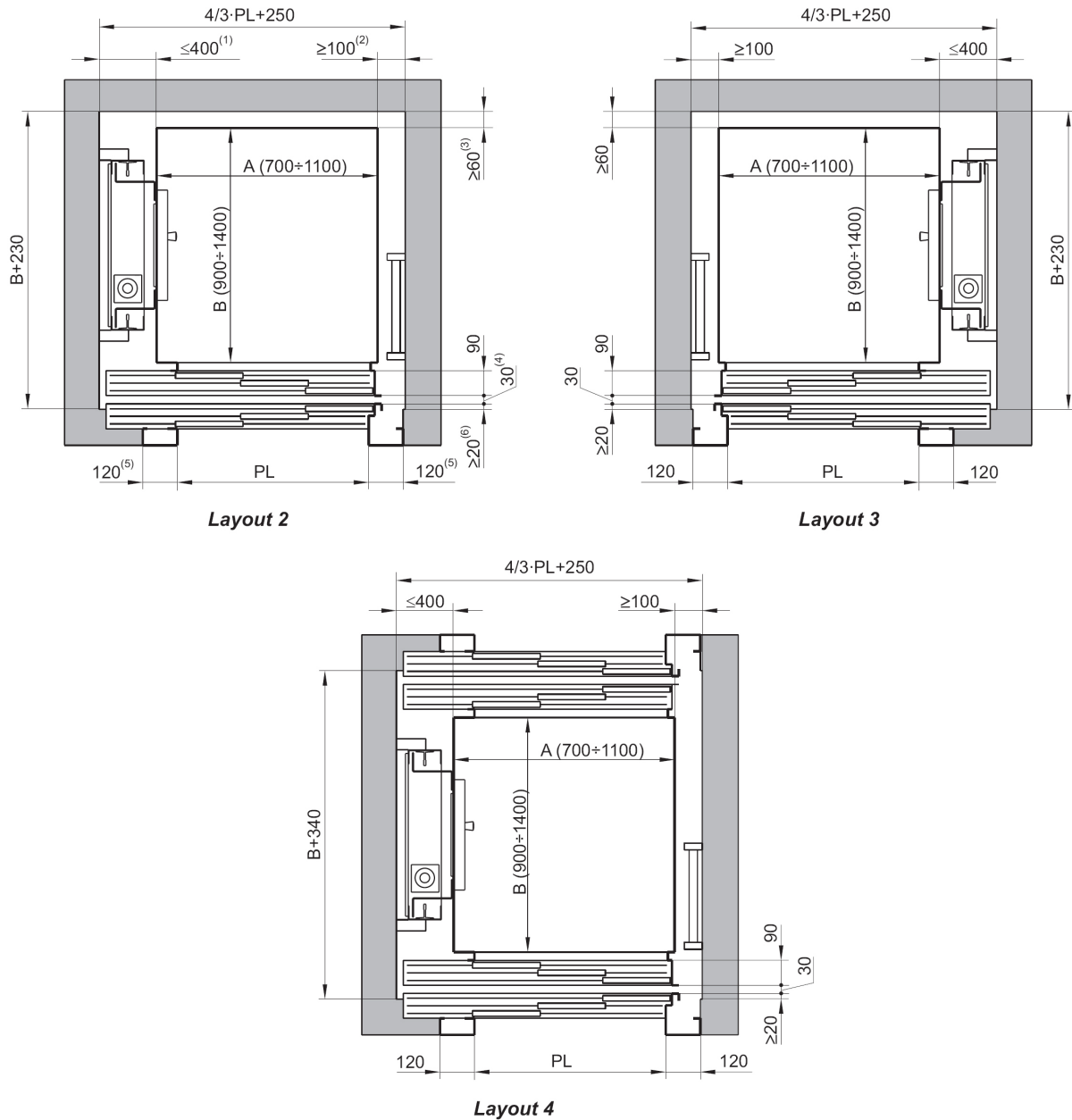
⁽³⁾ Minimum car-wall distance

⁽⁴⁾ Distance between car and landing sills

⁽⁵⁾ Frame width for 2 leaf telescopic doors

⁽⁶⁾ Minimum distance between landing door sill and shaft (maximum 140 mm)

Figure 5. Minimum shaft dimensions with 3 leaf telescopic door



A Car width

B Car depth

PL Clear opening

(1) Maximum distance in the guide rail space

(2) Minimum car-wall distance for wall adjacent to the entrance

(3) Minimum car-wall distance

(4) Distance between car and landing sills

(5) Frame width for 3 leaf telescopic doors

(6) Minimum distance between landing door sill and shaft (maximum 75 mm)



COMPONENTES DE TRÁFICO VERTICAL

Pol. Ind. La Huertecilla. C/Generación n.44. 29196 Málaga (Spain)

T +34 952 20 71 66

F +34 952 20 32 91

e-mail ctv@ctvlifts.com

www.ctvlifts.com