



TECHNICAL & SALES SUPPORT

SUITE® AND CODE® STANDARD CONFIGURATIONS





Compact **SUITE**[®]

The compact homelift for installation in narrow spaces within existing buildings, ideal for renovation projects.



SUITE[®]

The versatile homelift for indoor and outdoor use. Available in hydraulic and electric gearless versions.



Grand **SUITE**[®]

The ideal platform lift for large loads and large spaces: elegant finishes with duty load up to 1,200 kg.



CODE[®]

Code is NOVA Elevators' innovative cabinless electric homelift, designed for indoor use in private and residential buildings.



TECHNICAL & SALES SUPPORT

STANDARD CONFIGURATIONS

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SUITE®

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SUITE®

GEARLESS DRIVE

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Compact **SUITE®**

HYDRAULIC DRIVE

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Grand **SUITE®**

HYDRAULIC DRIVE

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CODE®

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HYDRAULIC DRIVE

TECHNICAL DATA

FEATURES

Standards compliance	Machine Directive 2006/42/CE
Duty load	300 kg / 400 kg (500 kg upon request)
Speed	0,15 m/s (0,30 m/s outside EU)
Maximum travel	18 metres
Maximum number of stops	8 stops (additional stops upon request)
Door height	2000 mm (other heights available upon request)
Entrance	Single, Through car, 90°
Cabin height	2000 mm (other heights available upon request)
Power supply	230 V single phase (400 V three phase)
Motor power	Starting from 1,5 kW
Drive	Hydraulic
Controller	Inside the metal cabinet (standard location: on the lowest floor next to the shaft)
Shaft	Masonry or metal structure

INFORMATION

<input checked="" type="checkbox"/> Acoustic overload signal	Acoustic signal in case of excessive load in cabin.
<input checked="" type="checkbox"/> Cabin buttons with “Flat” surface installation	The buttons with “Flat” installation are integrated in the COP on the surface, without further supports and plates, in order to obtain a thin profile and a neat, essential and elegant aesthetic look.
<input type="checkbox"/> LCD display for cabin and/or landing	LCD display for warnings (direction, position, alarm, overload, etc...) in cabin and at landings.

COMFORT

<input checked="" type="checkbox"/> Automatic cabin levelling	Safety system that automatically guarantees the cabin levelling with the landing floor.
<input checked="" type="checkbox"/> Cabin lighting	The cabin is supplied with LED lights guaranteeing 2 to 4 times higher lighting than the minimum required by regulations.
<input type="checkbox"/> Double speed hydraulic power unit	The double speed hydraulic power unit allows higher comfort at the arrival of the cabin.
<input type="checkbox"/> Oil heating resistance	Device to keep oil and valves temperature above the minimum foreseen for the correct functioning of the installation. Suggested for outdoor installations.
<input type="checkbox"/> Cabin ventilation	The natural ventilation can be combined with an axial or tangential fan, which facilitates air exchange inside the cabin.



ENERGY EFFICIENCY

- Energy-saving system
NOVA homelifts are designed to minimize power consumption.
- “Stand-by” mode
The homelift is equipped with a device to automatically switch off cabin lights, to reduce energy consumption when not in use.

SAFETY

- Emergency operation in case of blackout
The installation is equipped with batteries to allow the cabin to automatically return to the main floor in case of blackout.
- Safety device against car falling
The cabin is equipped with a certified safety device meant to block the cabin in case of emergency.
- Hydraulic safety valve on piston
Certified hydraulic safety valve directly installed on the piston to block the cabin in case of pressure loss in the hydraulic control unit.
- Safety electric circuit
All safety electric contacts are directly connected in a closed, priority and constantly monitored electric circuit.
- High resistance suspension ropes
The ropes used in the installations are stranded and entirely made of steel with high breaking load, compliant with the EN12385-5 norm.
- Emergency light in the cabin
In case of blackout the cabin remains automatically lit.
- Alarm bell
A button inside the cabin activates an alarm bell (also powered in case of blackout) to call rescue during an emergency.
- Car telephone handset
Phone handset to be mounted in the cabin and connected to the landline telephone (line excluded).
- Automatic phone alarm device
If the installation site makes the standard alarm system inefficient (unattended building), it is possible to install an additional automatic phone alarm device connected to a rescue service (line excluded).

CONTROL

- Enabling device for LOP at landing
Possibility to enable call from a specific floor through mechanic or electronic key.
- Enabling device for COP in cabin
Possibility to enable one or more COP buttons through mechanic or electronic key.
- Guest mode
Possibility to temporarily enable guests to use the homelift thanks to a key or a device at landings.

 The duty load could vary depending on the set-up/weight of the cabin.

 For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

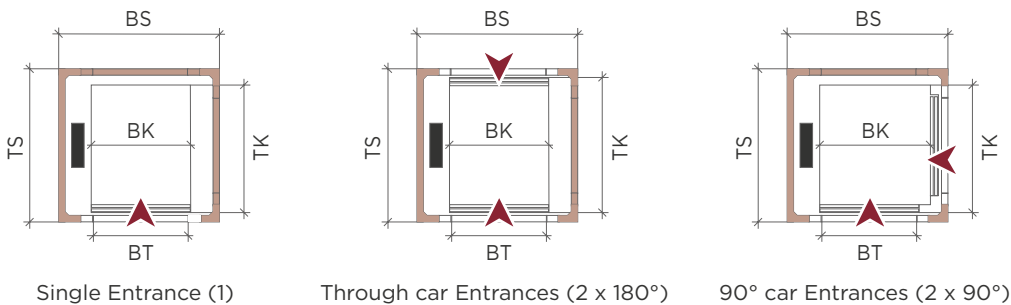
HYDRAULIC DRIVE SEMI-AUTOMATIC OPERATION

SYSTEM	Operation at landings / in cabin	Automatic / Hold-to-run
	Landing doors	Manual swing doors
	Cabin doors	None

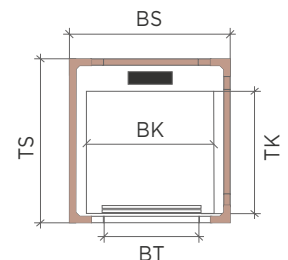
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opening device for landing swing doors	Device that allows the automatic opening and closing of landing swing doors.

SAFETY	<input checked="" type="checkbox"/> Mechanical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> IR Light curtain	Full height photocell light curtain inside the cabin to protect the doors opening and block the lift movement in case of obstacles. Functional check before each movement.
	<input checked="" type="checkbox"/> Emergency stop in cabin	Red mushroom-shaped pushbutton for the emergency stop in cabin.

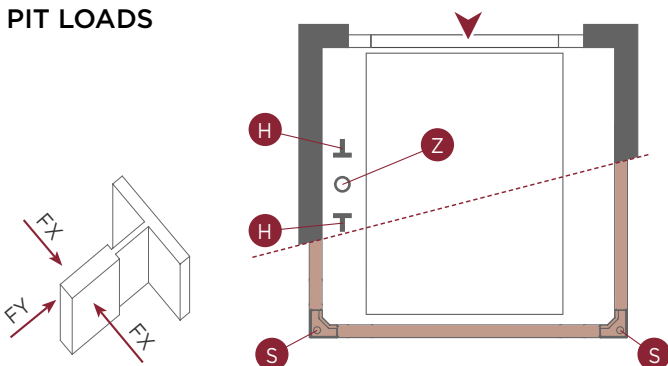
SIDE CAR SLING



REAR CAR SLING Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	1700	300	100	1000
400	2200	2000	380	120	1000
500	2300	2300	450	150	1000

! The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Large	850	1500	510
Medium	750	1400	410
Small	600	1400	360

! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.

MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.M.AS.080.080.075.M	Side	3	/	300 kg	800	800	750	1	1150	950
S.M.AO.080.080.075.M								2 x 180°		940
S.M.AS.080.120.080.M	Side	4	♿	300 Kg	800	1200	800	1	1150	1350
S.M.AO.080.120.080.M								2 x 180°		1340
S.M.AS.090.130.080.M	Side	4	♿	300 Kg	900	1300	800	1	1250	1450
S.M.AO.090.130.080.M								2 x 180°		1440
S.M.AS.100.120.080.M	Side	4	♿	300 Kg	1000	1200	800	1	1350	1350
S.M.AO.100.120.080.M								2 x 180°		1340
S.M.AA.120.120.080.M	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1530	1350
S.M.AS.100.130.090.M	Side	5	♿	400 Kg	1000	1300	900	1	1350	1450
S.M.AO.100.130.090.M								2 x 180°		1440
S.M.AS.110.140.090.M	Side	5	♿	400 Kg	1100	1400	900	1	1450	1550
S.M.AO.110.140.090.M								2 x 180°		1540
S.M.AA.110.140.090.M								2 x 90°		1430

Std. Pit **GT**: min. 120 mm


Std. Headroom **KH**: min. 2350 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.S.AS.080.080.075.M	Side	3	/	300 kg	800	800	750	1	1250	1050
S.S.AO.080.080.075.M								2 x 180°		1040
S.S.AS.080.120.080.M	Side	4	♿	300 Kg	800	1200	800	1	1270	1450
S.S.AO.080.120.080.M								2 x 180°		1440
S.S.AS.090.130.080.M	Side	4	♿	300 Kg	900	1300	800	1	1330	1550
S.S.AO.090.130.080.M								2 x 180°		1540
S.S.AS.100.120.080.M	Side	4	♿	300 Kg	1000	1200	800	1	1420	1450
S.S.AO.100.120.080.M								2 x 180°		1440
S.S.AA.120.120.080.M	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1630	1450
S.S.AS.100.130.090.M	Side	5	♿	400 Kg	1000	1300	900	1	1420	1550
S.S.AO.100.130.090.M								2 x 180°		1540
S.S.AS.110.140.090.M	Side	5	♿	400 Kg	1100	1400	900	1	1520	1650
S.S.AO.110.140.090.M								2 x 180°		1640
S.S.AA.110.140.090.M								2 x 90°		1530

Std. Pit **GT**: min. 120 mm

Std. Headroom **KH**: min. 2350 mm

 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.



HYDRAULIC DRIVE

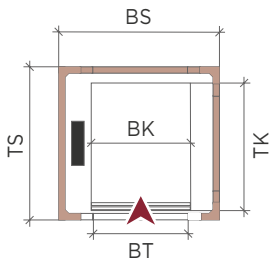
AUTOMATIC OPERATION WITH FOLDING DOORS

SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Manual swing doors
	Cabin doors	Automatic folding doors

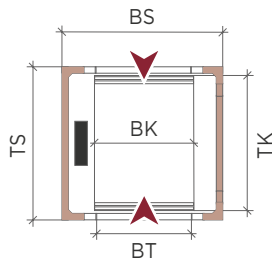
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opening device for landing swing doors	Device that allows the automatic opening and closing of landing swing doors.

SAFETY	<input checked="" type="checkbox"/> Mechanical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> Cabin doors blocking device	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

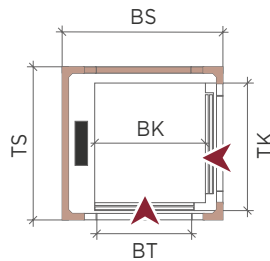
SIDE CAR SLING



Single Entrance (1)



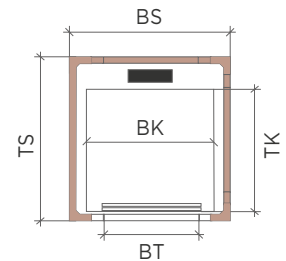
Through car Entrances (2 x 180°)



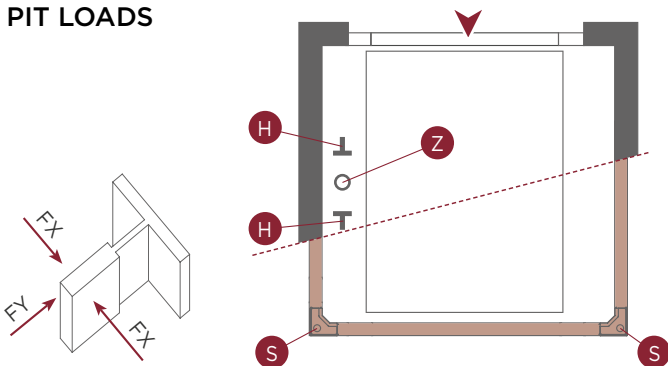
90° car Entrances (2 x 90°)

REAR CAR SLING

Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	1700	300	100	1000
400	2200	2000	380	120	1000
500	2300	2300	450	150	1000

! The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Large	850	1500	510
Medium	750	1400	410
Small	600	1400	360

! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.

MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.M.AS.080.080.075.S	Side	3	/	300 kg	800	800	750	1	1150	1010
S.M.AO.080.080.075.S								2 x 180°		1060
S.M.AS.080.120.075.S	Side	4	♿	300 Kg	800	1200	750	1	1150	1410
S.M.AO.080.120.075.S								2 x 180°		1460
S.M.AS.090.130.080.S	Side	4	♿	300 Kg	900	1300	800	1	1250	1510
S.M.AO.090.130.080.S								2 x 180°		1560
S.M.AS.100.120.080.S	Side	4	♿	300 Kg	1000	1200	800	1	1350	1410
S.M.AO.100.120.080.S								2 x 180°		1460
S.M.AA.120.120.080.S	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1590	1410
S.M.AS.100.130.090.S	Side	5	♿	400 Kg	1000	1300	900	1	1350	1510
S.M.AO.100.130.090.S								2 x 180°		1560
S.M.AS.110.140.090.S	Side	5	♿	400 Kg	1100	1400	900	1	1450	1610
S.M.AO.110.140.090.S								2 x 180°		1660
S.M.AA.110.140.090.S								2 x 90°		1490

Std. Pit **GT**: min. 120 mm


Std. Headroom **KH**: min. 2500 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.S.AS.080.080.075.S	Side	3	/	300 kg	800	800	750	1	1250	1110
S.S.AO.080.080.075.S								2 x 180°		1160
S.S.AS.080.120.075.S	Side	4	♿	300 Kg	800	1200	750	1	1250	1510
S.S.AO.080.120.075.S								2 x 180°		1560
S.S.AS.090.130.080.S	Side	4	♿	300 Kg	900	1300	800	1	1330	1610
S.S.AO.090.130.080.S								2 x 180°		1660
S.S.AS.100.120.080.S	Side	4	♿	300 Kg	1000	1200	800	1	1430	1510
S.S.AO.100.120.080.S								2 x 180°		1560
S.S.AA.120.120.080.S	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1690	1510
S.S.AS.100.130.090.S	Side	5	♿	400 Kg	1000	1300	900	1	1430	1610
S.S.AO.100.130.090.S								2 x 180°		1660
S.S.AS.110.140.090.S	Side	5	♿	400 Kg	1100	1400	900	1	1530	1710
S.S.AO.110.140.090.S								2 x 180°		1760
S.S.AA.110.140.090.S								2 x 90°		1590

Std. Pit **GT**: min. 120 mm

Std. Headroom **KH**: min. 2500 mm

 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

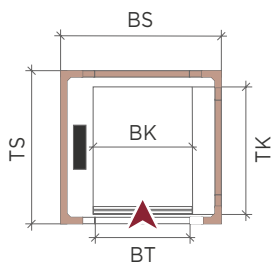


HYDRAULIC DRIVE

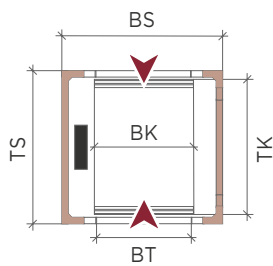
AUTOMATIC OPERATION WITH SLIDING DOORS

SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)
	Cabin doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)
SAFETY	<ul style="list-style-type: none"> Mechanical safety locks on all landing doors 	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<ul style="list-style-type: none"> Cabin doors blocking device 	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

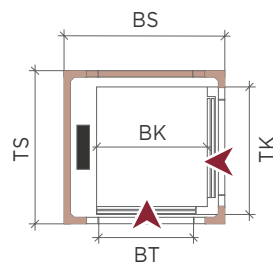
SIDE CAR SLING



Single Entrance (1)

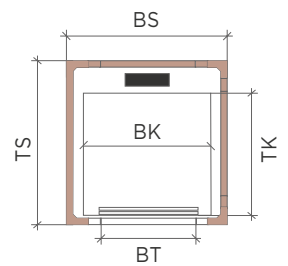


Through car Entrances (2 x 180°)

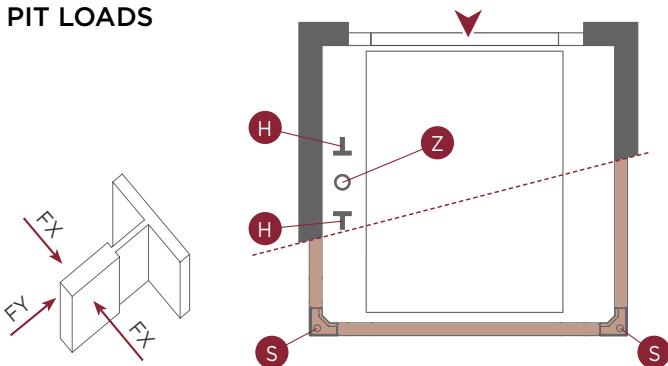


90° car Entrances (2 x 90°)

REAR CAR SLING Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	1700	300	100	1000
400	2200	2000	380	120	1000
500	2300	2300	450	150	1000

! The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Large	850	1500	510
Medium	750	1400	410
Small	600	1400	360

! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.



MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.M.AS.080.080.070.A	Side	3	/	300 kg	800	800	700	1	1250	1070
S.M.AO.080.085.070.A						850		2 x 180°		1230
S.M.AS.090.130.080.A	Side	4	♿	300 Kg	900	1300	800	1	1400	1570
S.M.AO.090.130.080.A								2 x 180°		1680
S.M.AS.100.120.080.A	Side	4	♿	300 Kg	1000	1200	800	1	1400	1470
S.M.AO.100.120.080.A								2 x 180°		1580
S.M.AA.120.120.080.A	Side	5	♿♿	400 Kg	1200	1200	800	2 x 90°	1650	1500
S.M.AS.100.130.090.A	Side	5	♿♿	400 Kg	1000	1300	900	1	1560	1570
S.M.AO.100.130.090.A								2 x 180°		1680
S.M.AS.110.140.090.A	Side	5	♿♿	400 Kg	1100	1400	900	1	1560	1670
S.M.AO.110.140.090.A								2 x 180°		1780
S.M.AA.110.140.090.A								2 x 90°	1700	1700

Std. Pit **GT**: min. 120 mm

Std. Headroom **KH**: min. 2600 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
S.S.AS.080.080.070.A	Side	3	/	300 kg	800	800	700	1	1370	1150
S.S.AO.080.085.070.A						850		2 x 180°		1310
S.S.AS.090.130.080.A	Side	4	♿	300 Kg	900	1300	800	1	1550	1650
S.S.AO.090.130.080.A								2 x 180°		1760
S.S.AS.100.120.080.A	Side	4	♿	300 Kg	1000	1200	800	1	1550	1550
S.S.AO.100.120.080.A								2 x 180°		1660
S.S.AA.120.120.080.A	Side	5	♿♿	400 Kg	1200	1200	800	2 x 90°	1730	1600
S.S.AS.100.130.090.A	Side	5	♿♿	400 Kg	1000	1300	900	1	1700	1650
S.S.AO.100.130.090.A								2 x 180°		1760
S.S.AS.110.140.090.A	Side	5	♿♿	400 Kg	1100	1400	900	1	1700	1750
S.S.AO.110.140.090.A								2 x 180°		1860
S.S.AA.110.140.090.A								2 x 90°	1800	1830

Std. Pit **GT**: min. 150 mm

Std. Headroom **KH**: min. 2600 mm

 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

GEARLESS DRIVE TECHNICAL SPECIFICATIONS

FEATURES

Standards compliance	Machine Directive 2006/42/CE
Duty load	300 kg / 400 kg
Speed	0,15 m/s (0,30 m/s outside EU)
Maximum travel	20 metres
Maximum no. of stops	8 stops (additional stops upon request)
Door height	2000 mm (other heights available upon request)
Entrance	Single, Through car, 90°
Cabin height	2000 mm (other heights available upon request)
Power supply	230 V single phase, 50/60 Hz
Motor power	0,75 kW
Drive	High performance gearless motor with VVVF
Controller	Inside the cabinet (standard location: next to the shaft on the highest floor)
Shaft	Masonry or metal structure

INFORMATION

<input checked="" type="checkbox"/> Acoustic overload signal	Acoustic signal in case of excessive load inside the cabin
<input checked="" type="checkbox"/> LCD Display inside the cabin	LCD display for warnings (direction, position, alarm, overload, etc...) inside the cabin.
<input type="checkbox"/> LCD Display at landing	LCD display for warnings (direction, position, alarm, overload, etc...) at landings.

COMFORT

<input checked="" type="checkbox"/> Power supply and motor control with VVVF	This device allows a smooth departure and arrival of the cabin, so that users do not perceive speed variation and stop at landing.
<input checked="" type="checkbox"/> Cabin lighting	The cabin is supplied with LED lights to guarantee 2 to 4 times higher lighting than the minimum required by regulations.
<input checked="" type="checkbox"/> Low noise level	The gearless motor and its drive are characterised by minimal noise, even lower than hydraulic and geared versions.
<input checked="" type="checkbox"/> MRL installation (machine roomless)	The drive system machinery is installed within the shaft and does not occupy any space in common areas.

CONTROL

<input type="checkbox"/> Enabling device for COP at landings	Possibility to enable call from a specific floor through mechanic or electronic key.
<input type="checkbox"/> Enabling device for COP in cabin	Possibility to enable one or more COP buttons through mechanic or electronic key.

ENERGY EFFICIENCY

- | | |
|----------------------------|--|
| ■ Energy-saving system | NOVA homelifts are designed to minimize the energy absorbed by the engine. |
| ■ “Stand-by” mode | The homelift is equipped with a device to automatically switch off cabin lights to reduce consumption when not in use. |
| ■ Absence of hydraulic oil | The absence of oil reduces the environmental impact of the elevator with respect to hydraulic installations. |

SAFETY

- | | |
|---|--|
| ■ Emergency operation in case of blackout | The lift is provided with batteries for the cabin to automatically return to the main floor in case of blackout. |
| ■ Overspeed governor | The lift is supplied with a safety device activated in case of excessive speed during the descent phase. |
| ■ Safety device against car falling | The cabin is equipped with certified safety devices meant to block the cabin in case of emergency (i.e. overspeed governor activation) |
| ■ No cabin movement with open doors | The homelift is designed to guarantee stop accuracy at landing, maintained also during loading and unloading operations, with no need of releveilling. This prevents dangerous uncontrolled movements with open doors. |
| ■ Double mechanical safety brake | The motor is supplied with a certified double mechanical safety brake to block the cabin in case of emergency. Each brake is capable of stopping the cabin and holding it stationary with full load. |
| ■ Safety electric circuit | All safety electric contacts are directly connected in a closed, priority and constantly monitored electric circuit. |
| ■ High resistance suspension ropes | The ropes used in the installations are stranded and entirely made of steel with high breaking load and compliant with the EN12385-5 norm. |
| ■ Emergency light in cabin | In case of blackout the cabin lights remain automatically lit. |
| ■ Alarm bell | Inside the cabin there is a button that activates an alarm bell, powered also in case of blackout, to call rescue in case of emergency. |
| <input type="checkbox"/> Car telephone handset | Phone handset to be installed inside the cabin and connected to the landline telephone (line excluded). |
| <input type="checkbox"/> Automatic phone alarm device | If the installation site makes the standard alarm system ineffective (unattended building), an additional automatic phone alarm device directly connected to a rescue service can be installed (line excluded). |



The duty load could vary depending on the set-up/weight of the cabin.



For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

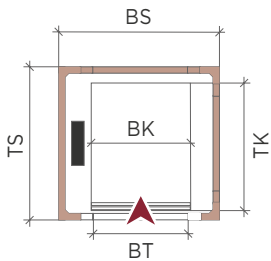
⚡ GEARLESS DRIVE SEMI-AUTOMATIC OPERATION

SYSTEM	Operation at landings / in cabin	Automatic / Hold-to-run
	Landing doors	Manual swing doors
	Cabin doors	None

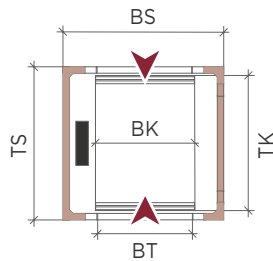
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opening device for landing swing doors	Device that allows the automatic opening and closing of landing swing doors.

SAFETY	<input checked="" type="checkbox"/> Mechanical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> IR Light curtain	Full height photocell light curtain inside the cabin to protect the doors opening and block the lift movement in case of obstacles.
	<input checked="" type="checkbox"/> Emergency stop in cabin	Red mushroom-shaped pushbutton for the emergency stop in cabin.

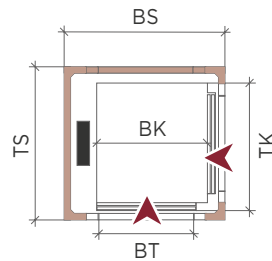
SIDE CAR SLING



Single Entrance (1)

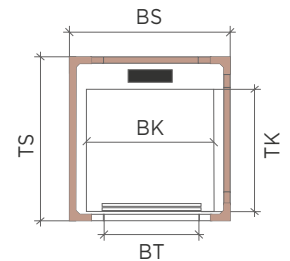


Through car Entrances (2 x 180°)

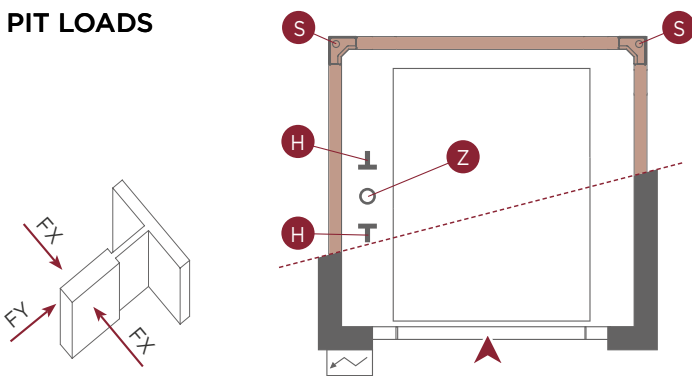


90° car Entrances (2 x 90°)

REAR CAR SLING Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	2600	300	100	1000
400	2200	2800	380	120	1000

! The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Standard	250	2100	120

! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.

MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.M.AS.080.100.075.M	Side	4	/	300 kg	800	1000	750	1	1210	1150
EG.M.AO.080.100.075.M								2 x 180°		1140
EG.M.AS.080.120.080.M	Side	4	♿	300 Kg	800	1200	800	1	1230	1350
EG.M.AO.080.120.080.M								2 x 180°		1340
EG.M.AS.090.130.080.M	Side	4	♿	300 Kg	900	1300	800	1	1310	1450
EG.M.AO.090.130.080.M								2 x 180°		1440
EG.M.AS.100.120.080.M	Side	4	♿	300 Kg	1000	1200	800	1	1400	1350
EG.M.AO.100.120.080.M								2 x 180°		1340
EG.M.AA.120.120.080.M	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1610	1350
EG.M.AS.100.130.090.M	Side	5	♿	400 Kg	1000	1300	900	1	1400	1450
EG.M.AO.100.130.090.M								2 x 180°		1440
EG.M.AS.110.140.090.M	Side	5	♿	400 Kg	1100	1400	900	1	1500	1550
EG.M.AO.110.140.090.M								2 x 180°		1540
EG.M.AA.110.140.090.M								2 x 90°		1510

Std. Pit **GT**: min. 200 mm

Std. Headroom **KH**: min. 2500 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.S.AS.080.100.075.M	Side	4	/	300 kg	800	1000	750	1	1330	1250
EG.S.AO.080.100.075.M								2 x 180°		1240
EG.S.AS.080.120.080.M	Side	4	♿	300 Kg	800	1200	800	1	1350	1450
EG.S.AO.080.120.080.M								2 x 180°		1440
EG.S.AS.090.130.080.M	Side	4	♿	300 Kg	900	1300	800	1	1410	1550
EG.S.AO.090.130.080.M								2 x 180°		1540
EG.S.AS.100.120.080.M	Side	4	♿	300 Kg	1000	1200	800	1	1500	1450
EG.S.AO.100.120.080.M								2 x 180°		1440
EG.S.AA.120.120.080.M	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1710	1450
EG.S.AS.100.130.090.M	Side	5	♿	400 Kg	1000	1300	900	1	1500	1550
EG.S.AO.100.130.090.M								2 x 180°		1540
EG.S.AS.110.140.090.M	Side	5	♿	400 Kg	1100	1400	900	1	1600	1650
EG.S.AO.110.140.090.M								2 x 180°		1640
EG.S.AA.110.140.090.M								2 x 90°		1610

Std. Pit **GT**: min. 200 mm

Std. Headroom **KH**: min. 2500 mm

 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

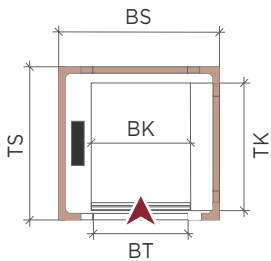
⚡ GEARLESS DRIVE AUTOMATIC OPERATION WITH FOLDING DOORS

SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Manual swing doors
	Cabin doors	Automatic folding doors

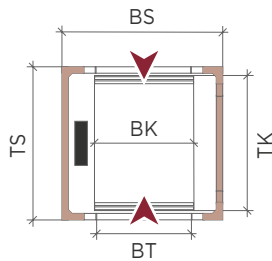
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opener for landing manual doors	Device that allows the automatic opening and closing of landing swing doors.

SAFETY	<input checked="" type="checkbox"/> Mechanical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> Cabin doors locking device	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

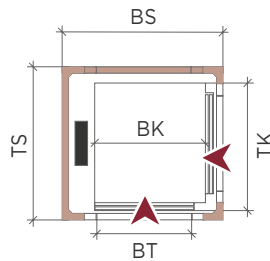
SIDE CAR SLING



Single Entrance (1)

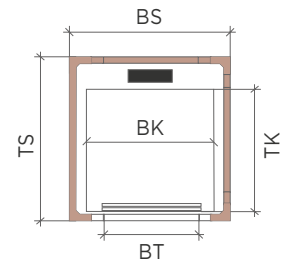


Through car Entrances (2 x 180°)

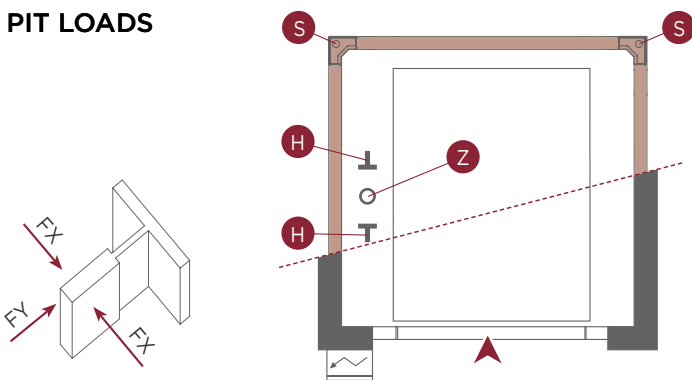


90° car Entrances (2 x 90°)

REAR CAR SLING Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	2600	300	100	1000
400	2200	2800	380	120	1000

! The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Standard	250	2100	120

! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.

MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.M.AS.080.100.075.S	Side	4	/	300 kg	800	1000	750	1	1210	1210
EG.M.AO.080.100.075.S								2 x 180°		1260
EG.M.AS.080.120.075.S	Side	4	♿	300 Kg	800	1200	750	1	1210	1410
EG.M.AO.080.120.075.S								2 x 180°		1460
EG.M.AS.090.130.080.S	Side	4	♿	300 Kg	900	1300	800	1	1310	1510
EG.M.AO.090.130.080.S								2 x 180°		1560
EG.M.AS.100.120.080.S	Side	4	♿	300 Kg	1000	1200	800	1	1420	1410
EG.M.AO.100.120.080.S								2 x 180°		1460
EG.M.AA.120.120.080.S	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1670	1410
EG.M.AS.100.130.090.S	Side	5	♿	400 Kg	1000	1300	900	1	1420	1510
EG.M.AO.100.130.090.S								2 x 180°		1560
EG.M.AS.110.140.090.S	Side	5	♿	400 Kg	1100	1400	900	1	1520	1610
EG.M.AO.110.140.090.S								2 x 180°		1660
EG.M.AA.110.140.090.S								2 x 90°	1540	1610

Std. Pit **GT**: min. 200 mm

Std. Headroom **KH**: min. 2500 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.S.AS.080.100.075.S	Side	4	/	300 kg	800	1000	750	1	1330	1310
EG.S.AO.080.100.075.S								2 x 180°		1360
EG.S.AS.080.120.075.S	Side	4	♿	300 Kg	800	1200	750	1	1330	1510
EG.S.AO.080.120.075.S								2 x 180°		1560
EG.S.AS.090.130.080.S	Side	4	♿	300 Kg	900	1300	800	1	1430	1610
EG.S.AO.090.130.080.S								2 x 180°		1660
EG.S.AS.100.120.080.S	Side	4	♿	300 Kg	1000	1200	800	1	1530	1510
EG.S.AO.100.120.080.S								2 x 180°		1560
EG.S.AA.120.120.080.S	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1760	1510
EG.S.AS.100.130.090.S	Side	5	♿	400 Kg	1000	1300	900	1	1530	1610
EG.S.AO.100.130.090.S								2 x 180°		1660
EG.S.AS.110.140.090.S	Side	5	♿	400 Kg	1100	1400	900	1	1630	1710
EG.S.AO.110.140.090.S								2 x 180°		1760
EG.S.AA.110.140.090.S								2 x 90°	1660	1710

Std. Pit **GT**: min. 200 mm

Std. Headroom **KH**: min. 2500 mm

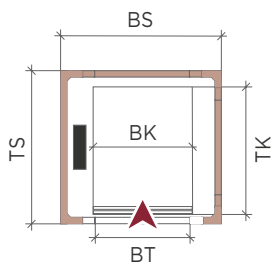
 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

⚡ GEARLESS DRIVE AUTOMATIC OPERATION WITH SLIDING DOORS

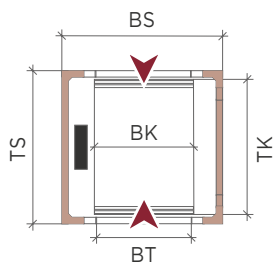
SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)
	Cabin doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)

SAFETY	<ul style="list-style-type: none"> ■ Mechanical safety locks on all landing doors 	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<ul style="list-style-type: none"> ■ Cabin doors locking device 	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

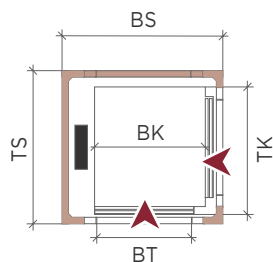
SIDE CAR SLING



Single Entrance (1)

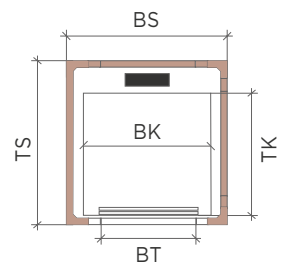


Through car Entrances (2 x 180°)

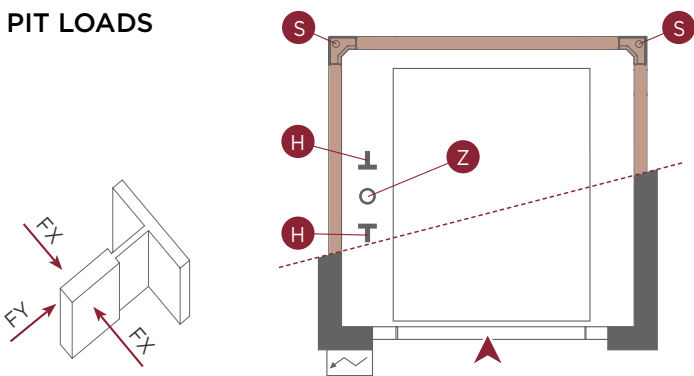


90° car Entrances (2 x 90°)

REAR CAR SLING Available upon request



PIT LOADS



Q (daN)	H (daN)	Z (daN)	FX (daN)	FY (daN)	S (daN)
300	2100	2600	300	100	1000
400	2200	2800	380	120	1000

⚠ The data in the chart are for guidance purposes and are referred to the exceptional condition of activation of the safety devices. The "S" weight must be taken into consideration for each of the 4 uprights of the metal shaft.

CABINET



	L (mm)	H (mm)	P (mm)
Standard	250	2100	120

⚠ The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.

MASONRY SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.M.AS.080.100.070.A	Side	4	/	300 kg	800	1000	700	1	1250	1270
EG.M.AS.090.130.080.A	Side	4	♿	300 Kg	900	1300	800	1	1420	1570
EG.M.AO.090.130.080.A								2 x 180°		1680
EG.M.AS.100.120.080.A	Side	4	♿	300 Kg	1000	1200	800	1	1420	1470
EG.M.AO.100.120.080.A								2 x 180°		1580
EG.M.AA.120.120.080.A	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1710	1500
EG.M.AS.100.130.090.A	Side	5	♿	400 Kg	1000	1300	900	1	1560	1570
EG.M.AO.100.130.090.A								2 x 180°		1680
EG.M.AS.110.140.090.A	Side	5	♿	400 Kg	1100	1400	900	1	1560	1670
EG.M.AO.110.140.090.A								2 x 180°		1780
EG.M.AA.110.140.090.A								2 x 90°		1700

Std. Pit **GT**: min. 200 mm


Std. Headroom **KH**: min. 2600 mm

INDOOR METAL SHAFT

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
EG.S.AS.080.100.070.A	Side	4	/	300 kg	800	1000	700	1	1370	1360
EG.S.AS.090.130.080.A	Side	4	♿	300 Kg	900	1300	800	1	1540	1650
EG.S.AO.090.130.080.A								2 x 180°		1760
EG.S.AS.100.120.080.A	Side	4	♿	300 Kg	1000	1200	800	1	1540	1550
EG.S.AO.100.120.080.A								2 x 180°		1660
EG.S.AA.120.120.080.A	Side	5	♿	400 Kg	1200	1200	800	2 x 90°	1810	1600
EG.S.AS.100.130.090.A	Side	5	♿	400 Kg	1000	1300	900	1	1700	1650
EG.S.AO.100.130.090.A								2 x 180°		1760
EG.S.AS.110.140.090.A	Side	5	♿	400 Kg	1100	1400	900	1	1700	1750
EG.S.AO.110.140.090.A								2 x 180°		1860
EG.S.AA.110.140.090.A								2 x 90°		1800

Std. Pit **GT**: min. 200 mm

Std. Headroom **KH**: min. 2600 mm

 Suite homelift with **outdoor metal shaft** available upon request
For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.



HYDRAULIC DRIVE SEMI-AUTOMATIC OPERATION

SYSTEM	Operation at landings / in cabin	Automatic / Hold-to-run
	Landing doors	Manual swing doors
	Cabin doors	None
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opening device for landing swing doors	Device that allows the automatic opening and closing of landing swing doors.
SAFETY	<input checked="" type="checkbox"/> Electrical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> IR Light curtain	Full height photocell light curtain inside the cabin to protect the doors opening and block the lift movement in case of obstacles.
	<input checked="" type="checkbox"/> Emergency stop in cabin	Red mushroom-shaped pushbutton for the emergency stop in cabin.



AUTOMATIC OPERATION WITH FOLDING DOORS

SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Manual swing doors
	Cabin doors	Automatic folding doors
COMFORT	<input checked="" type="checkbox"/> Flush handles for swing doors	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door panel.
	<input type="checkbox"/> Automatic opening device for landing swing doors	Device that allows the automatic opening and closing of landing swing doors.
SAFETY	<input checked="" type="checkbox"/> Electrical safety locks on all landing doors	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<input checked="" type="checkbox"/> Cabin doors blocking device	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

Technical requirements for Compact Suite:

- Indoor installation
- Cabin with **panoramic side walls** with full or half-wall glazing.
- COP positioned on the back wall.
- Metal shaft with **swing doors outside the uprights**.
- Landing doors equipped with **electrical locks**.
- Cabins deeper than 1000 mm are supplied with third rail.



INDOOR METAL SHAFT - SEMI-AUTOMATIC OPERATION

Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
CS.S.AS.050.055.050.M	Rear	1	/	300 kg	500	550	500	1	700	900
CS.S.AS.050.100.050.M	Rear	2	/	300 kg	500	1000	500	1	700	1350
CS.S.AS.050.120.050.M	Rear	3	/	300 kg	500	1200	500	1	700	1550
CS.S.AS.055.055.055.M	Rear	1	/	300 kg	550	550	550	1	750	900
CS.S.AS.055.100.055.M	Rear	2	/	300 kg	550	1000	550	1	750	1350
CS.S.AS.055.120.055.M	Rear	3	/	300 kg	550	1200	550	1	750	1550
CS.S.AS.060.055.060.M	Rear	1	/	300 kg	600	550	600	1	800	900
CS.S.AS.060.100.060.M	Rear	3	/	300 kg	600	1000	600	1	800	1350
CS.S.AS.060.120.060.M	Rear	3	/	300 kg	600	1200	600	1	800	1550
CS.S.AS.065.055.065.M	Rear	1	/	300 kg	650	550	650	1	850	900
CS.S.AS.065.100.065.M	Rear	3	/	300 kg	650	1000	650	1	850	1350
CS.S.AS.065.120.065.M	Rear	3	/	300 kg	650	1200	650	1	850	1550

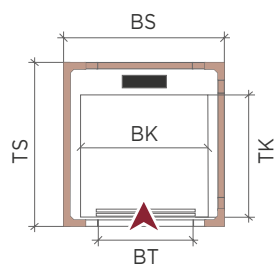
Maximum travel: 18 m Std. Pit **GT**: min. 120 mm. Std. Headroom **KH**: min. 2400 mm.

INDOOR METAL SHAFT - AUTOMATIC OPERATION

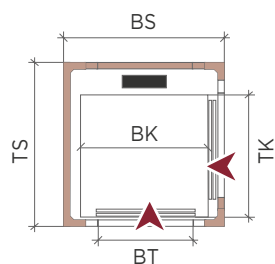
Code	Guide rails side	Capacity / Duty load			Cabin (mm)				Shaft (mm)	
		Persons	Accessibility	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
CS.S.AS.050.055.050.S	Rear	1	/	300 kg	500	550	500	1	700	960
CS.S.AS.050.100.050.S	Rear	2	/	300 kg	500	1000	500	1	700	1410
CS.S.AS.050.120.050.S	Rear	3	/	300 kg	500	1200	500	1	700	1610
CS.S.AS.055.055.055.S	Rear	1	/	300 kg	550	550	550	1	750	960
CS.S.AS.055.100.055.S	Rear	2	/	300 kg	550	1000	550	1	750	1410
CS.S.AS.055.120.055.S	Rear	3	/	300 kg	550	1200	550	1	750	1610
CS.S.AS.060.055.060.S	Rear	1	/	300 kg	600	550	600	1	800	960
CS.S.AS.060.100.060.S	Rear	3	/	300 kg	600	1000	600	1	800	1410
CS.S.AS.060.120.060.S	Rear	3	/	300 kg	600	1200	600	1	800	1610
CS.S.AS.065.055.065.S	Rear	1	/	300 kg	650	550	650	1	850	960
CS.S.AS.065.100.065.S	Rear	3	/	300 kg	650	1000	650	1	850	1410
CS.S.AS.065.120.065.S	Rear	3	/	300 kg	650	1200	650	1	850	1610

Maximum travel: 18 m Std. Pit **GT**: min. 120 mm. Std. Headroom **KH**: min. 2450 mm.

REAR CAR SLING



Single Entrance (1)



90° car Entrances (2 x 90°)
Available upon request

CABINET

	L (mm)	H (mm)	P (mm)
Large	850	1500	510
Medium	750	1400	410
Small	600	1400	360



! The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectable, accessible and protected from water, dust and damp.

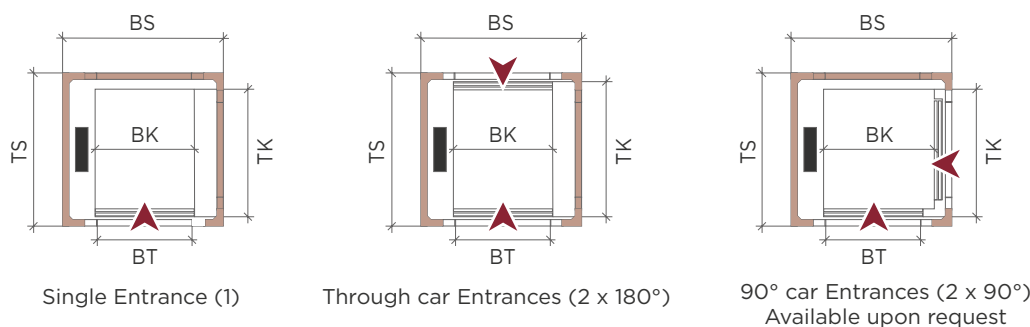
HYDRAULIC DRIVE SEMI-AUTOMATIC OPERATION

SYSTEM	Operation at landings / in cabin	Automatic / Hold-to-run
	Landing doors	Manual swing doors
	Cabin doors	None
COMFORT	<ul style="list-style-type: none"> ■ Flush handles for swing doors 	Swing doors with glazed window are provided with a flush handle, i.e. a handle integrated in the door to avoid external obstacles.
	<ul style="list-style-type: none"> □ Automatic opening device for landing swing doors 	Device that allows the automatic opening and closing of landing swing doors.
SAFETY	<ul style="list-style-type: none"> ■ Mechanical safety locks on all landing doors 	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<ul style="list-style-type: none"> ■ IR Light curtain 	Full height photocell light curtain inside the cabin to protect the doors opening and block the lift movement in case of obstacles.
	<ul style="list-style-type: none"> ■ Emergency stop in cabin 	Red mushroom-shaped pushbutton for the emergency stop in cabin.

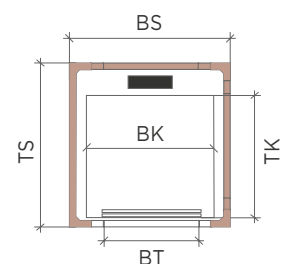
AUTOMATIC OPERATION WITH SLIDING DOORS

SYSTEM	Operation at landings / in cabin	Automatic / automatic
	Landing doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)
	Cabin doors	Automatic sliding doors with 2 side panels (upon request also with 2 central panels or 3 side panels)
SAFETY	<ul style="list-style-type: none"> ■ Mechanical safety locks on all landing doors 	All landing doors are supplied with certified safety locks to prevent the lift movement with open doors and door opening if the cabin is not at floor level.
	<ul style="list-style-type: none"> ■ Cabin doors blocking device 	If necessary, the cabin doors are equipped with a mechanical device to block manual opening from the inside when the cabin is not at a floor.

SIDE CAR SLING



REAR CAR SLING Available upon request



MASONRY SHAFT

Code	Guide rails side	Doors	Capacity		Cabin (mm)				Shaft (mm)	
			Persons	Duty load Q	Width BK	Depth TK	Door width BT	No. of Entrances	Width BS	Depth TS
GS.M.AS.110.210.090.M	Side	Swing doors	13	1000 Kg	1100	2100	900	1	1600	2290
GS.M.AO.110.210.090.M								2 x 180°		2320
GS.M.AS.140.250.140.M	Side	Swing doors	16	1200 Kg	1400	2500	1400	1	1950	2650
GS.M.AO.140.250.140.M								2 x 180°		2640
GS.M.AS.140.150.100.A	Side	Sliding doors	10	750 kg	1400	1500	1000	1	1870	1810
GS.M.AO.140.150.100.A								2 x 180°		1960
GS.M.AS.110.210.090.A	Side	Sliding doors	13	1000 Kg	1100	2100	900	1	1600	2410
GS.M.AO.110.210.090.A								2 x 180°		2560
GS.M.AS.120.230.100.A	Side	Sliding doors	13	1000 Kg	1200	2300	1000	1	1720	2610
GS.M.AO.120.230.100.A								2 x 180°		2760
GS.M.AS.140.250.120.A	Side	Sliding doors	16	1200 Kg	1400	2500	1200	1	2050	2810
GS.M.AO.140.250.120.A								2 x 180°		2960

Maximum travel: 18 m

Std. Pit **GT**: min.350 mm

Std. Headroom **KH**: min. 2700 mm


1500 kg duty load available upon request.

CABINET



	L (mm)	H (mm)	P (mm)
Large	850	1500	510
Large+	850	1650	510

The cabinet size may be larger than indicated depending on installation dimensions.

 The cabinets containing the machinery or part of it must be installed in an indoor (not outdoor) area, easily inspectionable, accessible and protected from water, dust and damp.



Grand Suite homelift with **outdoor metal shaft** available upon request

For **special and made-to-measure projects** contact NOVA Elevators to check their feasibility.

ELECTRIC DRIVE

TECHNICAL SPECIFICATIONS

FEATURES

Standards compliance	Machine Directive 2006/42/CE
Duty load	300 kg / 400 kg
Speed	0,15 m/s (0,30 m/s outside EU)
Maximum travel	12 metres
Maximum no. of stops	5 stops
Entrance	Single, Through car, 90°, Triple (not on the same floor)
Operation	Hold-to-run (EU) and automatic (outside EU)
Door height	2000 mm
Central column height	1950 mm
Power supply	Single phase 230 V, 50/60 Hz
Drive	Belt driven brushless motor with counterweight
Machinery	Installed within the shaft
Shaft	Panoramic shaft with steel profiles. Warning: the sling side must be anchored to a load-bearing wall.

INFORMATION

■ Overload signal	Signal in case of excessive load on the platform.
■ Touch screen display	15.6" touch screen multifunction display to select floors and manage RGBW lighting, welcome message and backgrounds. Secure access to reserved area dedicated to installers and maintenance personnel.

COMFORT

■ Power supply and motor control with VVVF	This device allows a smooth departure and arrival of the platform, so that users do not perceive speed variation and stop at landing.
■ Lighting	The platform is equipped with LED lighting with light cuts on the column, RGBW bars on the sides, and LED strips positioned on the handrail.
■ Low noise level	The brushless motor and the belt driven system guarantee minimal levels of noise (50 dB).
■ MRL installation (machine roomless)	The drive system machinery is installed within the shaft and does not occupy any space in common areas.

SMART FEATURES

■ Smart handrail (patent pending)	Sensitive handrail with dual function: lighting and hold-to-run operation, activated by touching or keeping the hand close.
■ Touch-sensitive call at landings	The user activates the platform call at landings by touching the small panel on the door upright.

ENERGY EFFICIENCY

■ Energy-saving system	NOVA homelifts are designed to minimize the energy absorbed by the engine.
■ “Stand-by” mode	The homelift is equipped with a device to automatically switch off lights to reduce consumption when not in use.
■ Absence of hydraulic oil	The absence of oil reduces the environmental impact of the elevator with respect to hydraulic installations.

SAFETY

■ Emergency operation in case of blackout	The lift is provided with batteries for the platform to automatically return to the main floor in case of blackout.
■ Overspeed governor	The lift is supplied with a safety device activated in case of excessive speed during the descent phase.
■ Safety device against platform fall	The lift is equipped with certified safety devices meant to block the platform in case of emergency (i.e. overspeed governor activation).
■ No movement with open doors	The homelift is designed to guarantee stop accuracy at landing, maintained also during loading and unloading operations, with no need of relevelling. This prevents dangerous uncontrolled movements with open doors.
■ Double mechanical safety brake	The motor is supplied with a certified double mechanical safety brake to block the platform in case of emergency. Each brake is capable of stopping the platform and holding it stationary with full load.
■ Safety electric circuit	All safety electric contacts are directly connected in a closed, priority and constantly monitored electric circuit.
■ High resistance belts	Toothed belts which allow for a silent movement of the platform, with lower noise levels than screw-driven homelifts.
■ Emergency light	In case of blackout the lights remain automatically lit.
■ Alarm bell	On the column is located a button that activates an alarm bell, powered also in case of blackout, to call rescue in case of emergency.
■ Anti-crush system on platform edges (patent pending)	Pressure-sensitive system on platform edges, designed to immediately stop the movement of the homelift if activated.
□ Automatic phone alarm device	If the installation site makes the standard alarm system ineffective (unattended building), an additional automatic phone alarm device directly connected to a rescue service can be installed (line excluded).



The duty load could vary depending on the set-up.

ELECTRIC DRIVE

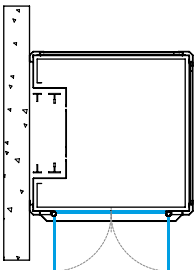
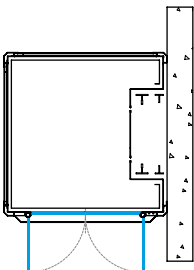
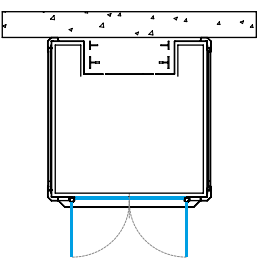
SEMI-AUTOMATIC OPERATION WITH DOUBLE SWING DOORS

SYSTEM	Operation at landings / on platform	Automatic / hold-to-run
	Landing doors	Automatic double swing doors
	Cabin doors	None
	Integrated electrical components	All electrical components are integrated within the platform, eliminating the need for external cabinets and optimizing space.

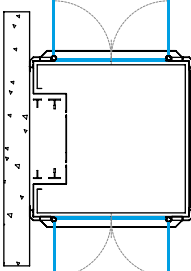
COMFORT	<ul style="list-style-type: none"> ■ Touch screen Display 	15.6" touch screen multifunction display to select floors and manage RGBW lighting, welcome message and backgrounds. Secure access to reserved area dedicated to installers and maintenance personnel.
	<ul style="list-style-type: none"> ■ Smart handrail 	Sensitive handrail with dual function: lighting and hold-to-run operation, activated by touching or keeping the hand close.

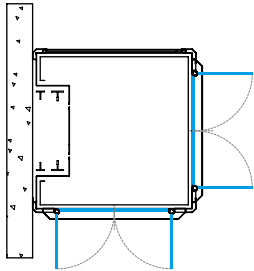
SAFETY	<ul style="list-style-type: none"> ■ Anti-crush system on platform edges 	Pressure-sensitive system on platform edges, designed to immediately stop the movement of the homelift if activated.
	<ul style="list-style-type: none"> ■ Emergency stop 	Red mushroom-shaped button for emergency stop

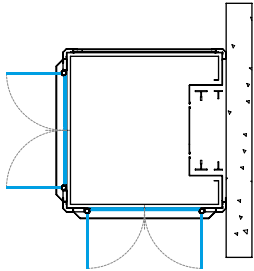
CODE SINGLE ENTRANCE CONFIGURATIONS

Entrances	Model	Drawing code	Duty load (kg)	Persons	Platform	Door width (mm)	Shaft (mm)
1ASL 	CODE A	CD.A.1ASL	300	1	600x800	600	900x900
	CODE B	CD.B.1ASL	300	3	800x800	700	1100x900
	CODE C	CD.C.1ASL	300	4	1000x800	900	1300x900
	CODE D	CD.D.1ASL	300	4	1000x1000	900	1300x1100
	CODE E	CD.E.1ASL	300	4	800x1200	700	1100x1300
	CODE F	CD.F.1ASL	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.1ASL	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.1ASL	400	5	1100x1400	900	1400x1500
1ASR 	CODE A	CD.A.1ASR	300	1	600x800	600	900x900
	CODE B	CD.B.1ASR	300	3	800x800	700	1100x900
	CODE C	CD.C.1ASR	300	4	1000x800	900	1300x900
	CODE D	CD.D.1ASR	300	4	1000x1000	900	1300x1100
	CODE E	CD.E.1ASR	300	4	800x1200	700	1100x1300
	CODE F	CD.F.1ASR	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.1ASR	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.1ASR	400	5	1100x1400	900	1400x1500
1ASB 	CODE A	CD.A.1ASB	300	1	800x600	600	900x900
	CODE B	CD.B.1ASB	300	3	800x800	600	900x1100
	CODE C	CD.C.1ASB	300	4	800x1000	600	900x1300
	CODE D	CD.D.1ASB	300	4	1000x1000	800	1100x1300
	CODE E	CD.E.1ASB	300	4	1200x800	900	1300x1100
	CODE F	CD.F.1ASB	300	4	1200x1000	900	1300x1300
	CODE G	CD.G.1ASB	400	5	1300x1000	900	1400x1300
	CODE H	CD.H.1ASB	400	5	1400x1100	900	1500x1400

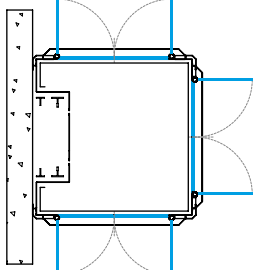
CODE DOUBLE ENTRANCE CONFIGURATIONS

Entrances	Model	Drawing code	Duty load (kg)	Persons	Platform	Door width (mm)	Shaft (mm)
2AOL 	CODE A	CD.A.2AOL	300	1	600x800	600	900x900
	CODE B	CD.B.2AOL	300	3	800x800	700	1100x900
	CODE C	CD.C.2AOL	300	4	1000x800	900	1300x900
	CODE D	CD.D.2AOL	300	4	1000x1000	900	1300x1100
	CODE E	CD.E.2AOL	300	4	800x1200	700	1100x1300
	CODE F	CD.F.2AOL	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.2AOL	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.2AOL	400	5	1100x1400	900	1400x1500

2AAL 	CODE A	CD.A.2AAL	300	1	600x800	600	900x900
	CODE B	CD.B.2AAL	300	3	800x800	700 / 600	1100x900
	CODE C	CD.C.2AAL	300	4	1000x800	900 / 600	1300x900
	CODE D	CD.D.2AAL	300	4	1000x1000	900 / 800	1300x1100
	CODE E	CD.E.2AAL	300	4	800x1200	700 / 900	1100x1300
	CODE F	CD.F.2AAL	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.2AAL	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.2AAL	400	5	1100x1400	900	1400x1500

2AAR 	CODE A	CD.A.2AAR	300	1	600x800	600	900x900
	CODE B	CD.B.2AAR	300	3	800x800	700 / 600	1100x900
	CODE C	CD.C.2AAR	300	4	1000x800	900 / 600	1300x900
	CODE D	CD.D.2AAR	300	4	1000x1000	900 / 800	1300x1100
	CODE E	CD.E.2AAR	300	4	800x1200	700 / 900	1100x1300
	CODE F	CD.F.2AAR	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.2AAR	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.2AAR	400	5	1100x1400	900	1400x1500

CODE TRIPLE ENTRANCE CONFIGURATIONS

Entrances	Model	Drawing code	Duty load (kg)	Persons	Platform	Door width (mm)	Shaft (mm)
3AAL 	CODE A	CD.A.3AAL	300	1	600x800	600	900x900
	CODE B	CD.B.3AAL	300	3	800x800	700 / 600	1100x900
	CODE C	CD.C.3AAL	300	4	1000x800	900 / 600	1300x900
	CODE D	CD.D.3AAL	300	4	1000x1000	900 / 800	1300x1100
	CODE E	CD.E.3AAL	300	4	800x1200	700 / 900	1100x1300
	CODE F	CD.F.3AAL	300	4	1000x1200	900	1300x1300
	CODE G	CD.G.3AAL	400	5	1000x1300	900	1300x1400
	CODE H	CD.H.3AAL	400	5	1100x1400	900	1400x1500

Max. travel: 12 m

Std. pit. **GT**: 50 mm min. - Code can be placed directly on the floor with 5 cm step

Headroom. **KH**: 2350 mm min.



For over 30 years NOVA Elevators and the Govoni family have been committed to ensuring quality and attention to detail in over 1000 projects entrusted by our customers every year in over 30 Countries worldwide.

NOVA Elevators has always operated with professionalism, experience, determination and effectiveness: our daily ingredients **to produce quality.**



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