

# AE-F

## Lifts

A gantry-type chassis lift, a gearless machine without machine room that has been specially designed for reduced headroom and pit (the latter optional). Becoming able to install in minimum headroom of 3000 mm and in pit of 450 mm. This is possible since we have managed to develop a system that allows the cabin to exceed the height of the engine itself and a particularly compact chassis in its lower area, without losing idea of the the maximum using of the shaft to obtain the largest possible cabin area.

This gantry-type chassis supports cabins with glass walls and sections in the minimum shaft.



320 - 630 kg



At 180° and 0°



4 - 8 persons



Electric



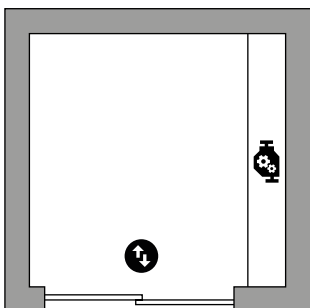
Maximum travel 45 m



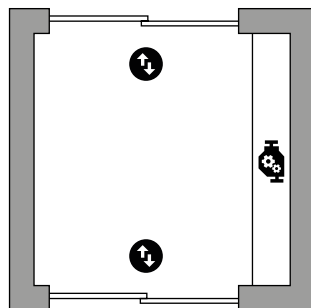
Speed 1 m/s



AE\_1F



AE\_2F





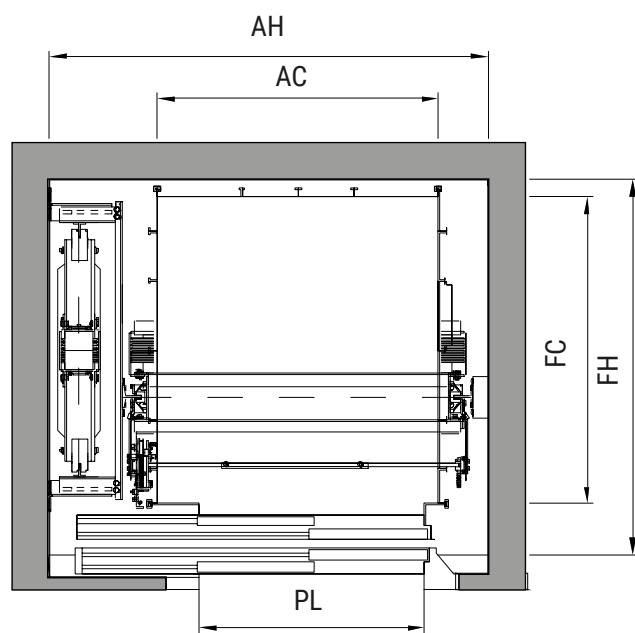
### Basic configuration

- Car doors in epoxy.
- Car door in stainless steel.
- Skinplate car. Z1 car
- Selective simplex on descent.
- Manual rescue control.
- Stainless steel car keypad with round buttons and with BRAILLE.
- Landing keypad in the steel door frame stainless with oval or round button and with BRAILLE.
- Digital position, directional arrows and load weighing in the car.
- Intercom.
- Acoustic indicator of doors opening.
- Voice synthesizer.
- Optical curtain. (Safety edge)

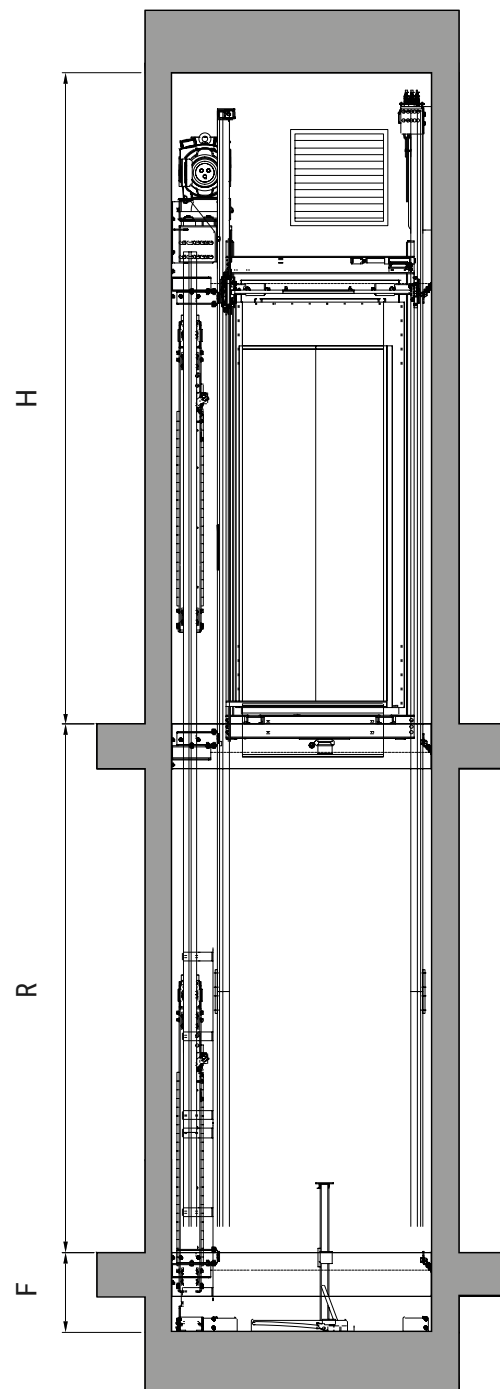
# AE\_1-F

## Layouts and drawing















Plan view



Height



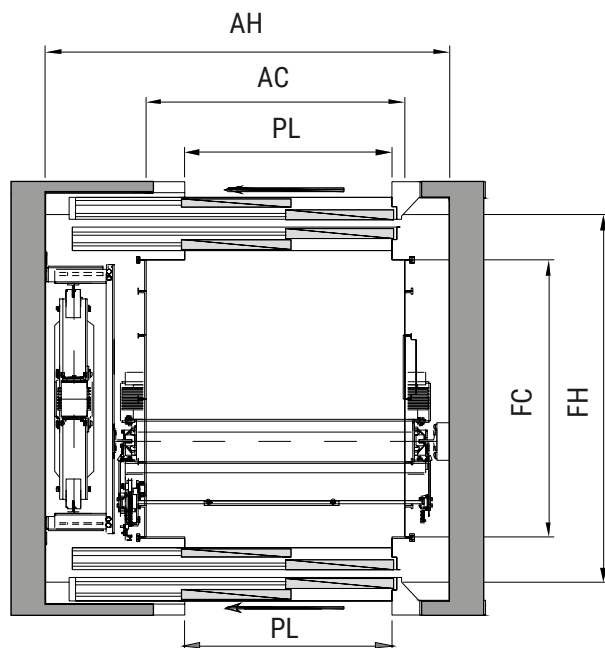
|    |              |
|----|--------------|
| PL | Door opening |
| AC | Car width    |
| FC | Car depth    |
| AH | Pit width    |
| FH | Pit depth    |
| R  | Travel       |
| H  | Headroom     |
| F  | Pit          |

| REFERENCE  | Characteristics  |   |   |   | Doors   |   |   | Car   |  |   | Pit   |   |   |   |
|--|--|---|---|---|---|---|---|---|--|---|---|---|---|---|
|  | Q<br>Kg  | P   | V<br>m/s  | PT<br>kW  | T   | PL<br>mm  | AP<br>mm  | AC<br>mm  | FC<br>mm   | A<br>mm   | AH<br>mm  | FH<br>mm  | F<br>mm   | H<br>mm   |
|  |             |  |  |  |    |  |  |  |  |  |  |  |  |  |
| AE41-F   | 320  | 4   | 1   | 2,42  | 2T  | 700   | 2000  | 900   | 1000   | 2220  | 1460  | 1240  | 450   | 3600  |
| AE51-F   | 375  | 5   | 1   | 2,84  | 2T  | 700   | 2000  | 1000  | 1100   | 2220  | 1560  | 1340  | 450   | 3600  |
| AE61-F   | 450  | 6   | 1   | 3,3   | 2T  | 800   | 2000  | 1000  | 1250   | 2220  | 1560  | 1490  | 450   | 3600  |
| AE71-F   | 525  | 7   | 1   | 3,85  | 2T  | 800   | 2000  | 1100  | 1250   | 2220  | 1660  | 1490  | 450   | 3600  |
| AE81-F   | 630  | 8   | 1   | 4,52  | 2T  | 900   | 2000  | 1100  | 1400   | 2220  | 1660  | 1640  | 450   | 3600  |
|  | <b>PT</b> Power<br><b>Q</b> Loading capacity<br><b>P</b> Max. n° of people<br><b>V</b> Speed |   |   |   | <b>PL</b> Doors opening<br><b>AP</b> Height of doors<br><b>2C</b> 2 Panel side openings<br><b>2T</b> 2 P. central openings<br><b>SB</b> Semi-automatic + bus<br><b>T</b> Type of door |   |   | <b>AC</b> Car width<br><b>FC</b> Car depth<br><b>A</b> Height                     |  |   | <b>AH</b> Pit width<br><b>FH</b> Pit depth<br><b>F</b> Pit<br><b>H</b> Headroom     |   |   |   |
| -Dimensions for standard cars and skinplate decoration with porcelain floor.<br>-If the dimensions of your lift and car do not correspond to that of the standard measurements consult our sales team.<br>-1 entrance car. |  |   |   |   |   |   |   |   |  |   |   |   |   |   |

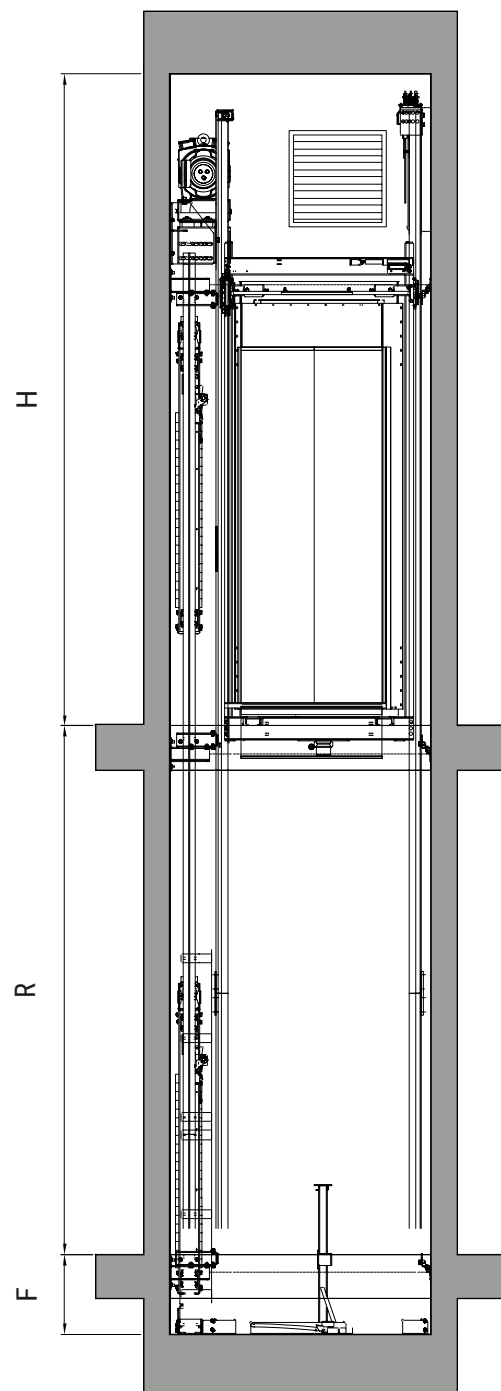
# AE\_2-F

## Layouts and drawing















Plan view



Height



|    |              |
|----|--------------|
| PL | Door opening |
| AC | Car width    |
| FC | Car depth    |
| AH | Pit width    |
| FH | Pit depth    |
| R  | Travel       |
| H  | Headroom     |
| F  | Pit          |

| REFERENCE  | Characteristics  |   |   |   | Doors   |   |   | Car   |  |   | Pit   |   |   |   |
|--|--|---|---|---|---|---|---|---|--|---|---|---|---|---|
|  | Q<br>Kg  | P   | V<br>m/s  | PT<br>kW  | T   | PL<br>mm  | AP<br>mm  | AC<br>mm  | FC<br>mm   | A<br>mm   | AH<br>mm  | FH<br>mm  | F<br>mm   | H<br>mm   |
|  |             |  |  |  |    |  |  |  |  |  |  |  |  |  |
| AE42-F   | 320  | 4   | 1   | 2,51  | 2T  | 700   | 2000  | 900   | 1000   | 2220  | 1460  | 1360  | 450   | 3600  |
| AE52-F   | 375  | 5   | 1   | 2,84  | 2T  | 700   | 2000  | 1000  | 1100   | 2220  | 1560  | 1460  | 450   | 3600  |
| AE62-F   | 450  | 6   | 1   | 3,41  | 2T  | 800   | 2000  | 1000  | 1250   | 2220  | 1560  | 1610  | 450   | 3600  |
| AE72-F   | 525  | 7   | 1   | 3,85  | 2T  | 800   | 2000  | 1100  | 1250   | 2220  | 1660  | 1610  | 450   | 3600  |
| AE82-F   | 630  | 8   | 1   | 4,52  | 2T  | 900   | 2000  | 1100  | 1400   | 2220  | 1660  | 1760  | 450   | 3600  |
|  | <b>PT</b> Power<br><b>Q</b> Loading capacity<br><b>P</b> Max. n° of people<br><b>V</b> Speed |   |   |   | <b>PL</b> Doors opening<br><b>AP</b> Height of doors<br><b>2C</b> 2 Panel side openings<br><b>2T</b> 2 P. central openings<br><b>SB</b> Semi-automatic + bus<br><b>T</b> Type of door |   |   | <b>AC</b> Car width<br><b>FC</b> Car depth<br><b>A</b> Height                     |  |   | <b>AH</b> Pit width<br><b>FH</b> Pit depth<br><b>F</b> Pit<br><b>H</b> Headroom     |   |   |   |
| -Dimensions for standard cars and skinplate decoration with porcelain floor.<br>-If the dimensions of your lift and car do not correspond to that of the standard measurements consult our sales team.<br>-2 entrance car. |  |   |   |   |   |   |   |   |  |   |   |   |   |   |