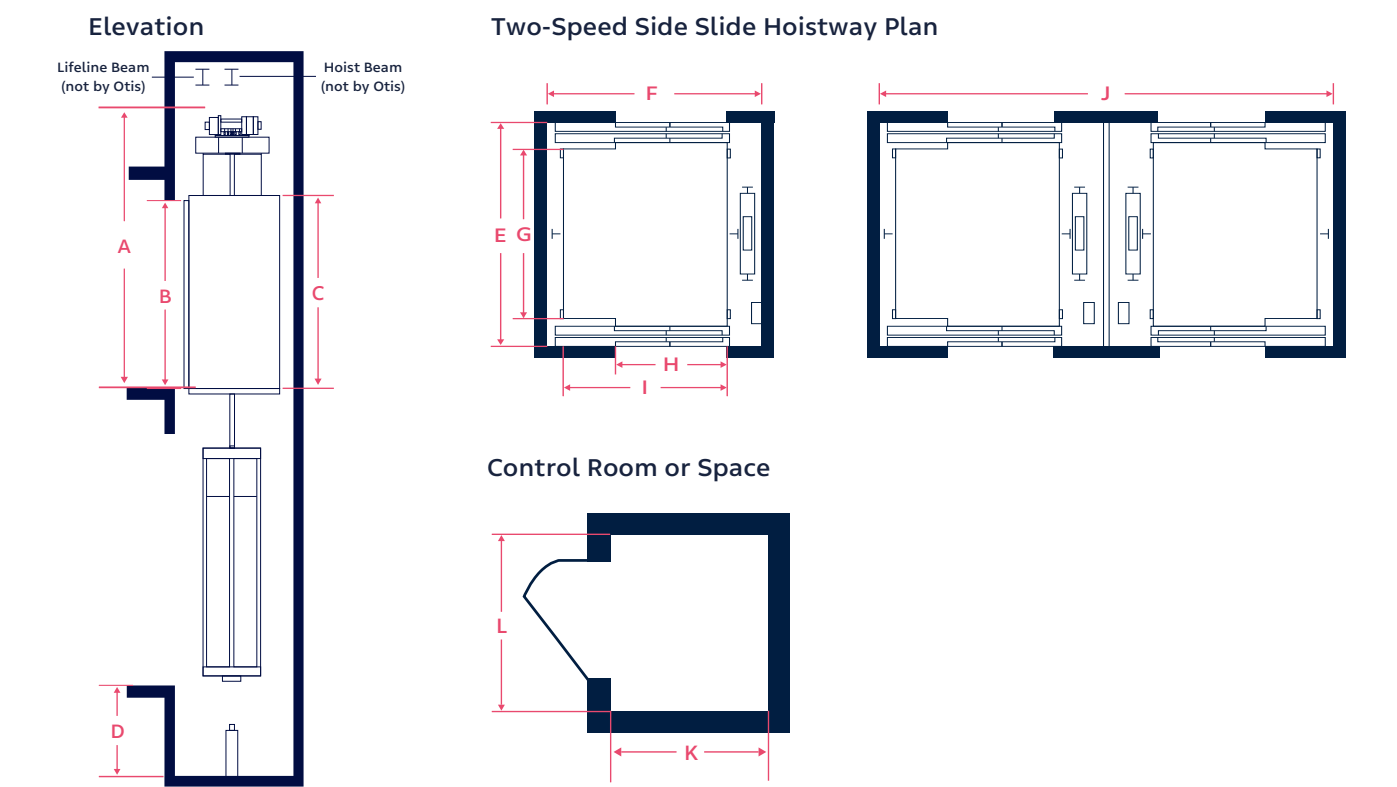


Technical Specifications



A	Standard overhead	15' 5 3/8"	
B	Door opening height	9' 0"	
C	Clear cab height¹	9' 9"	
D	Standard pit²	6' 0"	
E	Hoistway depth (Front Front & Rear)³	9' 5"	10' 3"
F	Hoistway width³	9' 0"	
G	Car depth	7' 10"	
H	Door width	54"	
I	Car width	6' 9"	
J	Hoistway double width³	18' 4"	
K	Control Closet Depth	7' 1 3/4	
L	Control Closet Width⁴	6' 2 3/4	
Cars in group		Up to 2	
Control system		GCS II	
Counterweight		Without safeties	
Drive		Variable frequency and regenerative	
Duty load (lbs)		6000	
Frequency		60 Hz	
Loading class		C3	
Machine		Gearless with permanent magnet synchronous motor mounted in hoistway	
Maximum rise (m)		93'-2"	
Maximum number of stops / openings		8 / 16	
Power (3 phases + neutral)		208 / 480 / 600 volts	
Speed (m/s)		200 fpm	

¹ Allow a minimum of 4 in. between the top of the safety beam and the top of the hoistway.
² Please consult your local Otis representative regarding group sizes greater than 2 or smaller dimensions.
³ Hoistway is sized for both seismic and non-seismic applications.
⁴ Allow a minimum of 48 in. door width.
⁵ Controller located in dedicated elevator equipment room/ space adjacent or remote from hoistway. Maximum remote distance is 200 wire feet.

The Gen3 Robust™ Elevator

Powered by Otis’s patented, coated steel belts, gearless, machine-room-less technology, and designed for buildings that prioritize space efficiency, energy performance, digital connectivity, smooth and low maintenance operation.

- 1 NO MACHINE ROOM
- 2 MACHINE AND DRIVE INSTALLED IN THE SHAFT
- 3 PULSE™ SYSTEM
- 4 PATENTED BELTS
- 5 CONTROLLER PANEL
- 6 MACHINE AND COUNTERWEIGHT ON THE SAME SIDE
- 7 WIDE AND ROBUST DOORS FOR BULKY GOODS
- 8 REINFORCED DOORS & SILLS
- 9 REINFORCED PLATFORM AND FLOORING
- 10 RIDE QUALITY
60 [dB(A)]
- 11 STOPPING ACCURACY
6 mm, Maximum: 10 mm

