



**NIYU
INDIA**
ELEVATORS

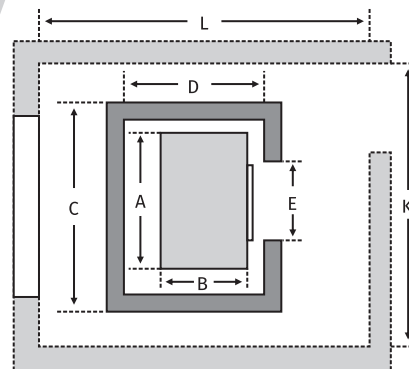
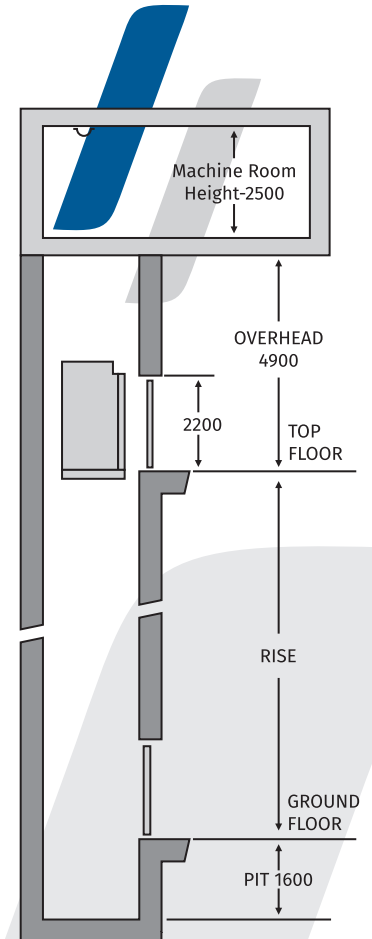


Safe Life...

Sure Life...

Passenger/Goods/ Hospital Elevator

Manual/Auto Door



Space Requirements for manual door operation passenger elevators

Load		Platform Edges		Lift-well in Side Finished		Entrance Width	Door Type	Machine Room		Speed MPS	Pit Depth	Over Head
Person	KG	A	B	C	D	E		K	L			
5	340	950	1300	1350	1650	760	Collapsible/ Swing/ Imperforated	600+C+600	600+D+1500	UP TO 0.68	1600	4900
5	340	1300	1000	1700	1300	760		300+C+300	600+D+1500			
6	408	1200	1200	1600	1500	800		300+C+300	600+D+1500			
8	544	1500	1200	1900	1500	800		300+C+300	600+D+1500			
13	884	1900	1500	2400	1850	900		600+C+600	300+D+1500			

Space Requirements for automatic variable speed collective operation passenger elevators

Load		Platform Edges		Lift-well in Side Finished		Entrance Width	Door Type	Machine Room		Speed MPS	Pit Depth	Over Head
Person	KG	A	B	C	D	E		K	L			
6	408	1200	1300	1700	1800	700	Autodoor Center Opening	300+C+300	600+D+1500	UP TO 1.0	1600	4900
8	544	1500	1330	2000	1800	800		300+C+300	600+D+1500			
10	680	1650	1450	2150	2000	800		600+C+600	600+D+1500			
13	884	1900	1500	2400	2000	900		600+C+600	600+D+1500			

All dimension are in mm. • This is general data, it may be changed without notice. For more details contact us. • All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.

Cabin Design Ceiling Design



S.S. Hairline
Finish Cabin



S.S. Hairline
Cabin with Glass Finish



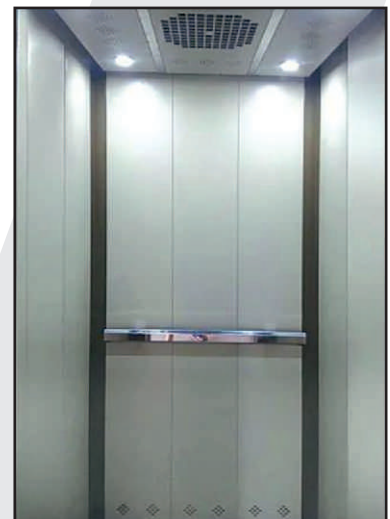
S.S. Matt
Finish Cabin



M.S. Powder
Coated Cabin

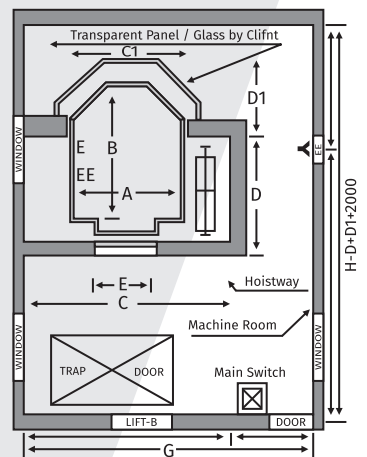
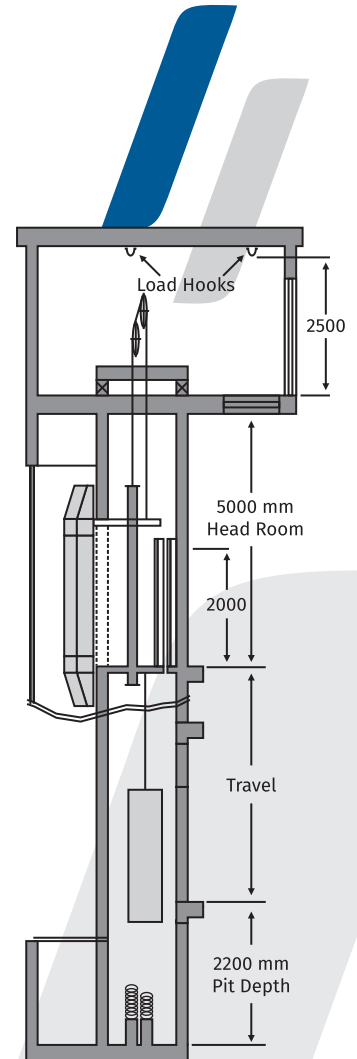


M.S. Powder Coated
Glass Finish Cabin



M.S. Powder
Coated Cabin

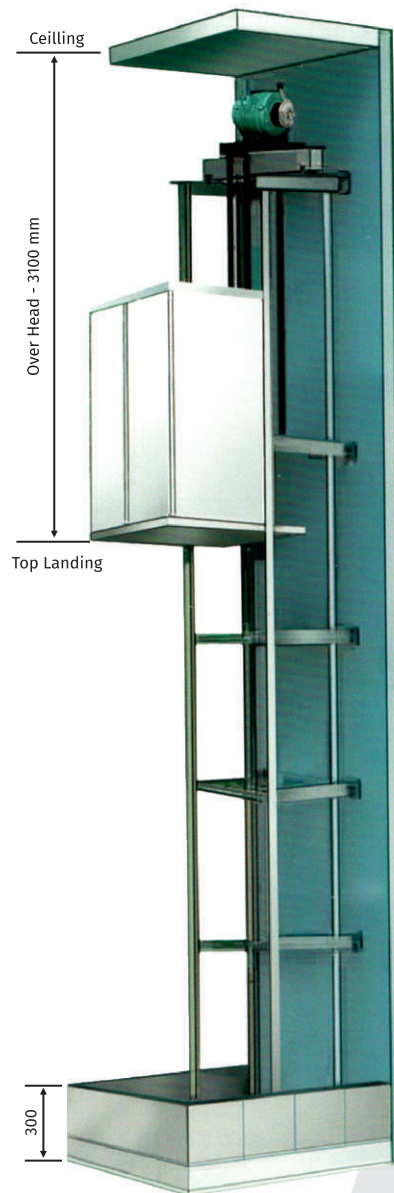
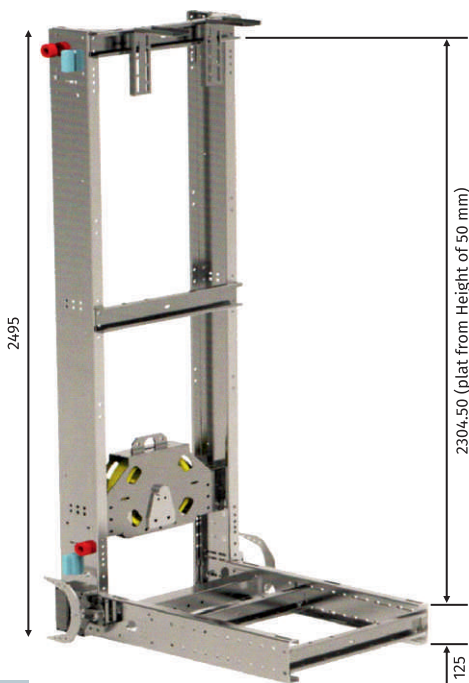
Home/Panoramic Elevator Bungalow/Capsule



Square Glass Cabin

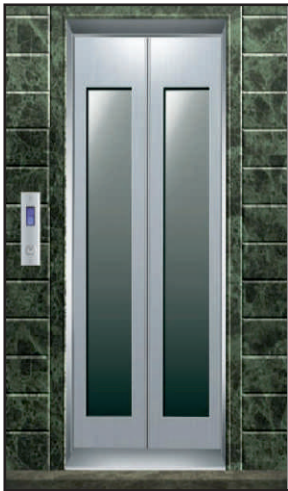


Round Glass Cabin



Doors Design

Auto / Manual



Full Vision
Glass Door



Center Opening
S.S. Auto Door



Telescopic Door



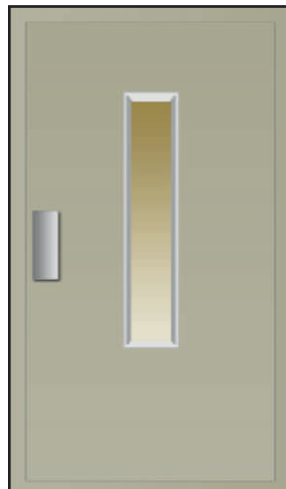
Small Vision
Glass Door



Collapsible Door



M.S. Powder Coated
Imperforated Door



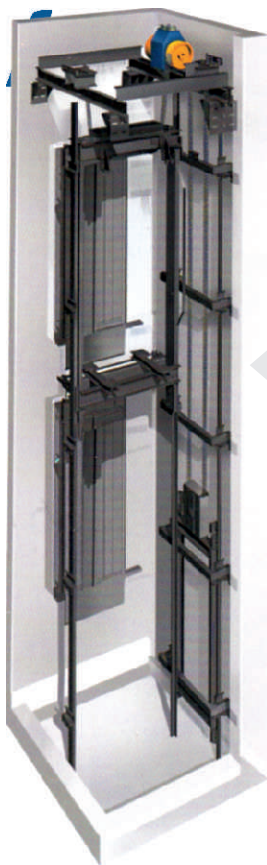
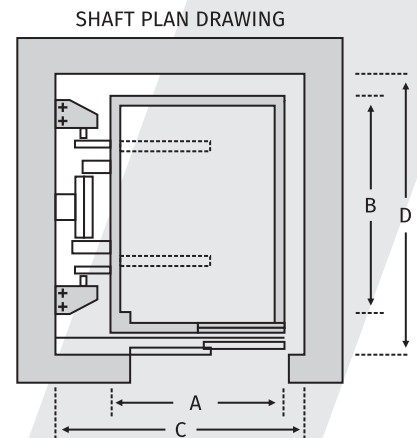
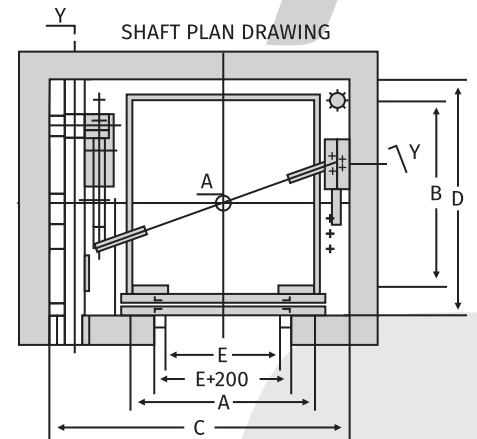
M.S. Powder Coated
Swing Door



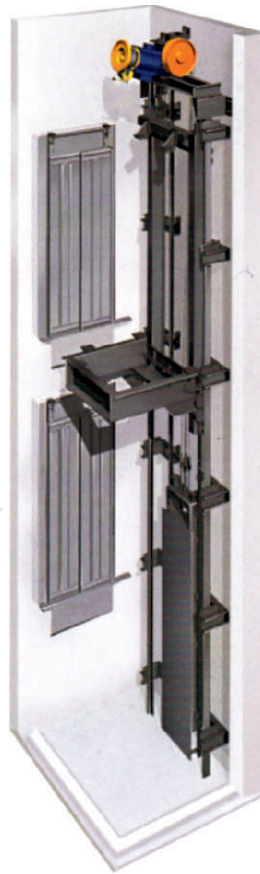
Manual Powder Coated
Telescopic Door

MRL Elevator

Machineroom-Less



Gearless MRL Structure



MRL Structure

Gearless MRL structure dimensions

Load		Car Inside		Hoist Way		Entrance	Speed Mps	Pit Depth	Over Head
Person	KG	A	B	C	D	E			
6	408	1100	1000	1800	1800	700	UPTO	1600	5100
8	544	1300	1100	2000	1800	800	1.5		
10	680	1350	1300	2100	2100	800	UPTO	2600	7000
13	884	1600	1500	2400	2350	900	1.5		

MRL structure dimensions

Load		Car Inside		Hoist Way		Entrance	Speed Mps	Pit Depth	Over Head
Person	KG	A	B	C	D	E			
6	408	1100	1100	1800	1600	800	UPTO	1600	4800
8	544	1300	1250	1900	1700	800	1.0		

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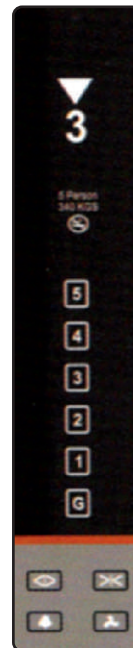
LOP & COP



Designer COP & LOP



Round Wall Mounted COP & LOP



Touch Pad COP



Touch Pad LOP



Touch COP



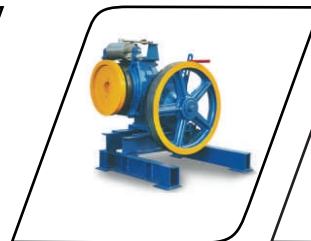
Touch LOP

Traction/Gear Less Machine

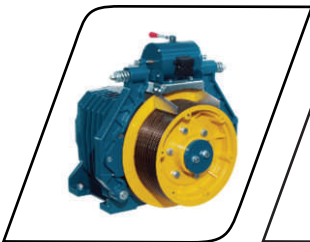
Control Panel



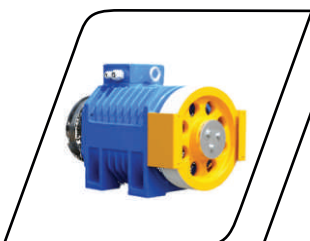
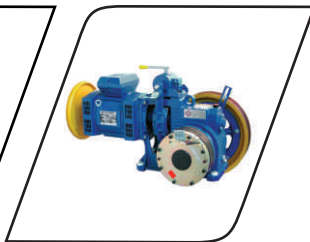
Over Speed Governor Set 0.50-1.50 M/S



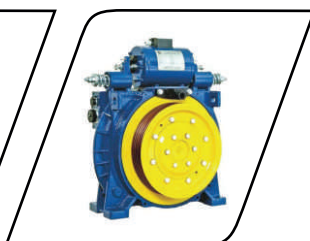
Sharp Gear Less & Traction Machine



Montanari Gear Less & Traction Machine



Torin Drive International Gear Less Machine



VVVF, ARD Microprocessor Control Panel



MRL Control Panel



NIYU INDIA ELEVATORS

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