GEARLESS PASSENGER ELEVATORS

MACHINE ROOM LESS-MRL

USHA ELEVATORS

PAY LOAD CAPACITY		Car Inside (mm)	Elevator Shaft (mm)	Inside Car Area	Car Inside (mm)	Elevator Shaft (mm)	Door Opening	Inside Car Area
No of Passengers	Kgs	Center Opening	Width X Depth	Square Meters	Telescopic Opening	Width X Depth	MM	Square Meters
		Width X Depth	Shaft Size (mm)		Width X Depth	Shaft Size (mm)		
4	272	800X900	1500X1250	0.72	800X900	1450X1350	700	0.72
4	272	800X900	1500X1200	0.72	700X900	1300X1300	700	0.63
5	340	1000X900	1650X1250	0.9	1000X900	1650X1350	700	0.9
5	340	1000X950	1620X1320	0.95	1000X950	1600X1350	700	0.95
6	408	1000X1100	1650X1450	1.1	1000X1100	1650X1550	700	1.1
6	408	1100X1000	1750X1350	1.1	1100X1000	1750X1450	700	1.1
8	544	1100X1300	1750X1650	1.43	1100X1300	1750X1750	800	1.43
8	544	1200X1200	1850X1550	1.44	1200X1200	1850X1650	800	1.44
10	680	1350X1300	1950X1700	1.75	1350X1300	1950X1800	800	1.75
10	680	1300X1350	1990X1760	1.75	1200X1450	1900X1900	800	1.74
13	884	1400X1600	2100X2000	2.24	1400X1600	2100X2100	900	2.24
13	884	1300X1700	1950X2500	2.21	1400X1700	2120X2170	900	2.38
15	1020	1500X1800	2200X2200	2.7	1500X1800	2200X2300	1000	2.7
15	1020	1550X1800	2100X2200	2.7	1550X1800	2230X2230	1000	2.7
16	1088	1500X1950	2200X2300	2.92	1500X1950	2200X2400	1000	2.92

Elevator Speed	Pit Depth	Overhead Minimum	Clear (Door) Height	Below Lintel from Finished Floor Level
Meter/Sec	MM	MM	MM	MM
0.7 To 1.0	1500	4800	2000	2050
1.25	1600	5000	2100	2250
1.5	1800	5500	2100	2250