

AUTOMATIC DOORS

SIZE TABLE				
PERSONS	CAR INSIDE 'A' X 'B'	LIFT SHAFT 'C' X 'D'	ENTRANCE 'E'	MACHINE ROOM 'K' X 'L'
Kgs.	WIDE X LONG	WIDE X LONG	WIDE	WIDE X LONG
4/272	1100 X 700	1600 X 1350	700	3000 X 3000
4/272	1100 X 700	1650 X 1100	700	3000 X 3000
4/272	1100 X 700	1650 X 1150	700	3000 X 3000
4/272	900 X 900	1600 X 1300	700	3000 X 3000
4/272	900 X 900	1450 X 1350	700	3000 X 3000
4/272	900 X 900	1150 X 1760	700	3000 X 3000
6/408	1100 X 1000	1800 X 1650	800	3000 X 3000
6/408	1100 X 1000	1500 X 1850	800	3000 X 3000
8/544	1300 X 1100	1800 X 1750	800	3000 X 3000
8/544	1100 X 1300	1500 X 1950	800	3000 X 3000
10/680	1350 X 1300	2000 X 1950	900	4000 X 3000
13/884	1500 X 1500	2000 X 2150	900	4000 X 3000
16/1088	1750 X 1500	2250 X 2150	1000	4000 X 3600
20/1360	2000 X 1600	2500 X 2250	1100	4500 X 3600
24/1632	2100 X 1800	2600 X 2550	1200	4500 X 3600

MANUAL DOORS

SIZE TABLE				
PERSONS	CAR INSIDE 'A' X 'B'	LIFT SHAFT 'C' X 'D'	ENTRANCE 'E'	MACHINE ROOM 'K' X 'L'
Kgs.	WIDE X LONG	WIDE X LONG	WIDE	WIDE X LONG
4/272	1100 X 700	1600 X 1300	760	3000 X 3000
6/408	1100 X 1000	1600 X 1600	760	3000 X 3000
8/544	1300 X 1100	1800 X 1700	760	3000 X 3000
10/680	1350 X 1300	1850 X 1900	900	4000 X 3000
13/884	2000 X 1100	2500 X 1700	1000	4000 X 3000
16/1088	2000 X 1300	2500 X 1900	1100	4000 X 3600

DUMBWAITER

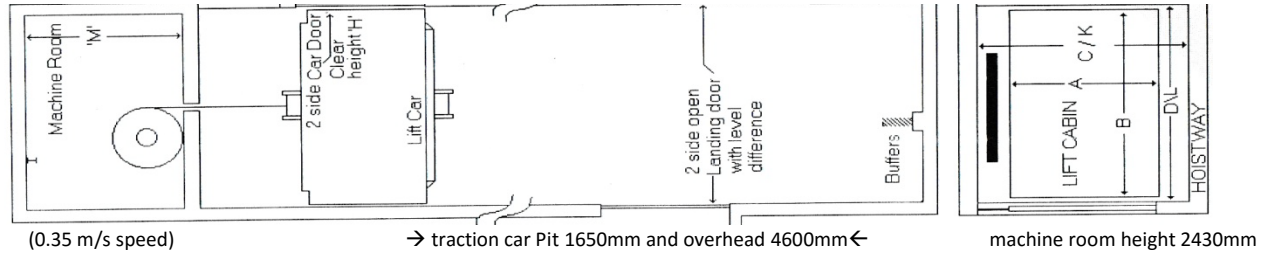
SIZE			
LOAD	CABIN INSIDE 'A' X 'B' X 'H'	LIFT SHAFT 'C' X 'D'	ENTRANCE 'E' X 'H'
KGS.	WIDTH X LENGTH X HEIGHT	WIDTH X LENGTH	WIDTH X HEIGHT
50	600 X 600 X 900	1200 X 900	600 X 900
100	900 X 900 X 1000	1400 X 1300	900 X 1000
200	1000 X 1000 X 1200	1500 X 1500	1000 X 1200

GOODS ELEVATOR

SIZE TABLE					
MAX. LOAD	CAR INSIDE 'A' X 'B'	LIFT SHAFT, 2 OPTIONS		ENTRANCE 'E'	MACHINE ROOM 'K' X 'L'
		ONE SIDE OPEN 'C' X 'D'	TWO SIDE OPEN 'C' X 'D'		
Kgs.	WIDE X LONG	WIDE X LONG	WIDE X LONG	WIDE	WIDE X LONG
500	1100 X 1200	1600 X 1500	1600 X 1350	900	3000 X 3000
750	1300 X 1500	1800 X 1800	1800 X 1650	1100	3000 X 3000
1000	1400 X 1800	1900 X 2200	1900 X 1950	1200	3000 X 3000
1500	1700 X 2000	2300 X 2400	2300 X 2150	1500	3000 X 3000
2000	1700 X 2500	2300 X 2900	2300 X 2650	1500	3000 X 3000
2500	2000 X 2500	2600 X 2900	2600 X 2650	1800	3000 X 3000
3000	2000 X 3000	2700 X 3400	2700 X 3150	1800	4000 X 3000
4000	2500 X 3000	3200 X 3400	3200 X 3150	2300	4000 X 3000
5000	2500 X 3600	3300 X 3900	3300 X 3960	2300	4000 X 3600

SIZE TABLE FOR HOSPITAL LIFT DIMENSIONS						
3 DOOR OPTIONS ->		SIDE OPENING AUTOMATIC OR MANUAL TELESCOPIC DOOR	CENTER OPENING AUTOMATIC DOOR	SIDE OPENING MANUAL IMPERFORATE DOOR	COMMON DIMENSIONS FOR ALL 3 OPTIONS	
PERSON /KGS	CABIN INSIDE	LIFT SHAFT			ENTRANCE	MACHINE ROOM
	'A' X 'B'	'C' X 'D'	'C' X 'D'	'C' X 'D'	'E'	'K' X 'L'
13/884	1000X2250	1700X2800	1900X2750	1700X2650	800	3600X3600
15/1020	1100X2400	1800X2950	2100X2900	1800X2800	900	3600X3600
20/1360	1300X2500	2000X3050	2300X3000	2000X2900	1000	3600X3600
768	1600X2600	2300X3150	2500X3100	2300X3000	1100	3600X3600
30/2040	1800X2600	2500X3150	2700X3100	2500X3000	1200	3600X3600

Car Lift



Any number of floors can be served. The side elevation shows only the Top Floor & Bottom Floor for the respective height requirements. All Door heights will be as per the table below. Door Lintel Bottom should be at plus 150mm above the clear height mentioned in the table. Two side open door is possible at ground floor at the same or different level. Plan for Manual Swing doors / Telescopic doors is different. All sizes are inside finished dimensions in mm. All Hoistway walls are 230mm thick Brick or 150mm RCC walls.

Size Table for Dimensions 'A' to 'H'							
2X2 OPTIONS →		← Manual M.S. Collapsible Gates →			Man. / Auto Solid Doors		Common to all 4 Options
Type and No. of Vehicles	Load	Cabin Inside	L i f t S h a f t				Entrance
		'A' X 'B'	Open Platform Only for Cars	Closed Cabin, with options for Cars only or Cars with Passengers			'E' X 'H'
			Two side open 'C' X 'D'	One side open 'C' X 'D'	Two side open 'C' X 'D'	'C' X 'D'	
Kgs.	Width X Length	Width X Length	Width X Length	Width X Length	Width X Length	Width X Height	
2 Two wheelers	500	1200 X 2400	1700 X 2550	1850 X 2700	1850 X 2550	1850 X 3000	1000 X 2000
4 Two wheelers	1000	1800 X 2400	2300 X 2550	2450 X 2700	2450 X 2550	2560 X 3000	1600 X 2000
Small cars	1500	2300 X 4400	2900 X 4550	2900 X 4700	2900 X 4550	3250 X 5000	2100 X 2000
Mid Sized Cars	2000	2400 X 5100	3000 X 5250	3100 X 5400	3100 X 5250	3350 X 5700	1900 X 2200
Luxury Cars	3000	2700 X 5500	3300 X 5650	3400 X 5800	3400 X 5650	3550 X 6100	2400 X 2200
S.U.V.	4000	3000 X 6250	3700 X 6400	3700 X 6600	3700 X 6400	3700 X 6850	2700 X 2200
L.C.V. / Bus	10000	3500 X 7300	4200 X 7450	4250 X 7700	4250 X 7450	4450 X 7000	3000 X 2400