



PLANNING GUIDE





CONTENTS

THE JOURNEY	1
OUR MILESTONES	3
PASSENGER LIFT	5
GOODS LIFT	11
HOSPITAL LIFT	15
SCENIC LIFT	17
CAR LIFT	21
NOMENCLATURE	23
CABIN	25
LANDING DOOR STYLE	28
FIXTURES	29
CONTACT	35



of a thousand heights...begins with those first steps

Our avid specialists have traveled many miles, ventured across many oceans and crossed numerous heights to bring home all kinds of knowledge and technical expertise when it comes to designing and crafting experience like no other. Founded in 1963, by Mr. KJ John, the brand shot to popularity with its elevators and escalators outfitting buildings from the southern part of India upwards.

Our full-fledged factories fabricate a combined capacity of over 16000 units pa.



WHEN YOU STEP INTO OUR LIFTS, YOU'LL GET A
SENSE OF THAT AND MORE.



We are the leading vertical transportation manufacturers of India for around **56 years now** and have cornered the market. Johnson has always believed in constantly updating its advanced cutting-edge technology which ensures better performance. Our state-of-the-art manufacturing facilities have innovative R&D, skilled workmanship, dedicated design teams, stringent quality control measures, and other well-organized departments. We guarantee customer satisfaction at every level. Modernization has kept us moving upwards. Our proven vertical transportation solutions help improve your equipment's reliability, performance and aesthetics. Switch to Johnson's modern solutions today.

► OUR MILESTONES



- First Hi - Tech elevator factory in Poonamallee, Chennai.
- 155 ft. tall testing tower is one of the tallest in India.

1963

Founded by
MR. K.J.JOHN

1997

Johnson's 2nd factory in
Nagpur.

2003





We built the first escalator factory in Oragadam, Chennai spanning around 10,000 sqm.

2010



2017

3rd integrated lift factory in Sengadu, Chennai.

Johnson created History

2019

13,000+ units sold
10,000+ units handover
10,000+ units manufactured

Over a Decade of **Leadership &**
NO.1 in Sales Turnover



PASSENGER LIFT

PASSENGER LIFT

CENTRE OPENING DOOR LIFT

LOAD		MODEL		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEAD-ROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION			NO. OF STOPS	TRAVEL HEIGHT IN METER										
PERSONS	KGS				A	B	H	C	D					Front Extension	Rear Extension	Side Extension												
4	272	MRL	MINI SUKRANTI (LR)	0.66	800	950	2100	1550	1250 *\$	700	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18										
5	340	MRL	MINI SUKRANTI (LR)	0.66	950	1000	2100	1550	1250 *\$	700	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18										
6	408	MR	ENDURONIC	0.66	1100	1000	2200	1550	1550	700	1350	4100	2350	2000	-NA-	-NA-	8	21										
					1000	1100		1550	1650																			
					1200	900		1750	1450																			
8	544	MR	NEXTRA	1.25	1100	1000	2200	1550	1600	700	1500	4200	2500	1200	-NA-	800	19	56										
				1.75	1200	900		1750	1500	800	1600	4800					27	78										
		MRL	MINI SUKRANTI (MR)	1.25	1000	1100	2200	1650	1475 *\$	700	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45										
		MRL	MINI SUKRANTI (LR)	0.66	1000	1100	2100	1560	1350 *\$	700	1350	4000					7	18										
		MRL	SUKRANTI	1.25	1000	1100	2200	1900	1550	700	1600	3800					19	56										
				1.75				2000	1550	800	1800	4800					27	78										
10	680	MR	ENDURONIC	0.66	1400	1000	2200	1800	1600	800	1350	4100	2350	2000	-NA-	-NA-	8	21										
					1300	1100		1800	1700																			
					1200	1200		1750	1750																			
		MR	NEXTRA	1.25	1300	1100	2200	1750	1700	800	1500	4200	2500	1200	-NA-	800	19	56										
				1.75	1400	1000		1800	1600								27	78										
				2	1300	1100		1800	1750								31	90										
				1400	1000	1900		1650																				
		MRL	MINI SUKRANTI (MR)	1.25	1050	1350	2200	1675	1600 *\$	700	1600	4000	2350	2000	-NA-	-NA-	-NA-	-NA-	16	45								
				1.25	1000	1400		1800	1800 *\$	800																		
				1.25	1300	1100		1885	1500 *\$																			
		MRL	MINI SUKRANTI (LR)	0.66	1050	1350	2100	1600 *\$	800	1350	4000	-NA-	-NA-	-NA-	-NA-	-NA-	7	18										
				0.66	1100	1300		1550 *\$																				
		MRL	SUKRANTI	1.25	1000	1350	2200	1900	1800	700	1600	3800						19	56									
				1.75	1300	1050	2200	2150	1500	800	1800	4800						27	78									
10	680	MR	ENDURONIC	0.66	1400	1250	2200	1800	1800	800	1350	4100	2350	2000	-NA-	-NA-	6	15										
				1.75	1300	1350		1800	1900																			
		MR	NEXTRA	1.25	1300	1350	2200	1750	1950	800	1500	4200	2500	1200	-NA-	800	19	56										
				1.75	1400	1250		1800	1850								27	78										
				2	1300	1350		1800	2000								31	90										
				1400	1250	1900		1900																				
		MR	NEXTRA EXPRESS	2.5	1300	1350	2200	1900	2150	800	2500	5600	3000	1600	600	1000	38	112										
				2.5	1400	1250		2000	2050																			
10	680	MRL	MINI SUKRANTI (MR)	1.25	1200	1450	2200	1900	1775 *\$	800	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45										
				1.25	1000	1700		1800	1925 *\$								19	56										
				1.25	1000	1650	2200	1900	2100	700	1600	3800					27	78										
		MRL	SUKRANTI	1.25	1300	1250		2150	1700	800	1800	4800					27	78										

PASSENGER LIFT																		
CENTRE OPENING DOOR LIFT																		
LOAD		MODEL		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEAD-ROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION			NO. OF STOPS	TRAVEL HEIGHT IN METER
PERSONS	KGS				A	B		C	D					Front Extension	Rear Extension	Side Extension		
13	884	MR	ENDURONIC	0.5	2000	1100	2200	2500	1750	900	1350	4350	2350	2000	-NA-	-NA-	6	15
				1.25	2000	1100	2200	2450	1700	900	1500	4200	2500	1200	-NA-	800	19	56
			NEXTRA	1.75	2000	1100					1600	4800					27	78
				2	2000	1100					2200	5200					31	90
		MRL	NEXTRA EXPRESS	2.5	2000	1100	2200	2600	1900		2500	5600	3000	1600	600	1000	38	112
				1.25	1100	2000		1950	2300 *\$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
			SUKRANTI (MR)	1.25	1500	1450		2175	1800 *\$		19	56						
		MRL	SUKRANTI	1.25	1500	1400	2200	2450	1850	900	1600	3800					27	78
				1.75	1900	1100		2850	1550		1800	4800						
15	1020	MR	NEXTRA	1.25	2000	1200	2200	2450	1800	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75	2000	1200	2200	2500	1850		1800	4800					27	78
			2	2000	1200	2200	2600	2000	1000		2200	5200					31	90
		MRL	NEXTRA EXPRESS	2.5	2000	1200	2200	2600	2000	1000	2500	5600	3000	1600	600	1000	38	112
				1.25	1100	2150	2200	1950	2450 *\$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
			SUKRANTI	1.25	1550	1550		2200	1875 *\$		19	56						
				1.25	1500	1600	2200	2550	2050	1000	1600	3800					27	78
		MRL	SUKRANTI	1.75	1900	1250		2850	1750		1800	4800						
				2.5	2000	1300	2200	2600	2100	1000	2500	5600	3000	1600	600	1000	38	112
		1088	ENDURONIC	0.5	2000	1300	2200	2500	1950	1000	1350	4350	2350	2000	-NA-	-NA-	6	15
				1.25			2200	2450	1900	1000	1500	4200	2500	1200	-NA-	800	19	56
			NEXTRA	1.75	2000	1300					1800	4800					27	78
				2							2200	5200					31	90
		1360	NEXTRA EXPRESS	2.5	2000	1300	2200	2600	2100	1000	2500	5600	3000	1600	600	1000	38	112
				1.25	1500	1650	2200	2550	2100	1000	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
			SUKRANTI	1.75	1900	1350		2850	1800		1800	4800	27				78	
				2.5	2000	1550	2200	2600	2350	1000	2500	5600	3000	1600	600	1000	38	112
		1632	NEXTRA	1.25	1700	1800	2200	2550	2350	1000	1800	4800	-NA-	-NA-	-NA-	-NA-	19	56
				1.75	1300	2400	2200	2350	2900		27	78						
			ENDURONIC	1.25	1700	2100	2200	2550	2550	1000	1800	4800					19	56
				1.75	1500	2400	2200	2500	2900		27	78						
26	1768	MR	NEXTRA EXPRESS	2.5	2000	1900	2200	2600	2700	1000	2500	5600	3000	1600	600	1000	38	112

PASSENGER LIFT																									
SIDE OPENING DOOR LIFT																									
LOAD		LIFT MODELS		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEADOOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION			NO OF STOPS	TRAVEL HEIGHT (MTS)							
PERSONS	KGS				A	B		C	D					Front Extension	Rear Extension	Side Extension									
4	272	MRL	MINI SUKRANTI (LR)	0.66	800	950	2100	1300	1250 * \$	700	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18							
5	340	MRL	MINI SUKRANTI (LR)	0.66	950	1000	2100	1450	1250 * \$	700	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18							
6	408	MR	ENDURONIC	0.66	1100	1000	2200	1500	1650	800	1350	4100	2350	2000	-NA-	-NA-	8	21							
					1000	1100	1500	1750	1600																
					1200	900		1550																	
		MR	NEXTRA	1.25	1200	900	2200	1600	1600	800	1500	4200	2500	1200	-NA-	800	19	56							
					1.75	1100	1000	2200	1500	1700	1600	4800	27				78								
		MRL	MINI SUKRANTI (MR)	1.25	900	1100	2200	1500	1475 * \$	700	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45							
					1000	1100	2200	1500	1475 * \$	800							7	18							
		MRL	MINI SUKRANTI (LR)	0.66	1000	1100	2100	1500	1350 * \$	700	1350	4000	-NA-	-NA-	-NA-	-NA-	19	56							
		MRL	SUKRANTI	1.25	900	1100	2200	1750	1650	800	1600	3800	2500	1200	-NA-	800	27	78							
					1.75	900	1100	2200	1750	1650	1800	4800	19				56								
8	544	MR	ENDURONIC	0.66	1400	1000	2200	1800	1650	800	1350	4100	2350	2000	-NA-	-NA-	-NA-	-NA-	8	21					
					1300	1100		1700	1750									19	56						
					1200	1200		1600	1850									27	78						
		MR	NEXTRA	1.25	1300	1100	2200	1700	1800	800	1500	4200	2500	1200	-NA-	800	31	90							
					1.75	1200	1200	2200	1600	1900	1600	4800	16				45								
					2	1300	1100	2200	1800	1800	2200	5200	7				18								
		MRL	MINI SUKRANTI (MR)	1.25	1050	1350	2200	1650	1600 * \$	800	1600	4000	-NA-	-NA-	-NA-	-NA-	19	56							
		MRL	MINI SUKRANTI (LR)	0.66	1300	1100		1885	1500 * \$								27	78							
		MRL	SUKRANTI	1.25	1050	1350	2100	1550	1650 * \$	800	1350	4000	-NA-	-NA-	-NA-	-NA-	19	56							
		MRL	SUKRANTI	1.75	1100	1300	2100	1600	1600 * \$		1600	3800					27	78							
10	680	MR	ENDURONIC	0.66	1400	1250	2200	1800	1900	800	1350	4100	2350	2000	-NA-	-NA-	-NA-	-NA-	6	15					
					1300	1350	2200	1700	2000									19	56						
					1200	1250		1700	2050									27	78						
		MR	NEXTRA	1.25	1400	1250	2200	1800	1950	800	1500	4200	2500	1200	-NA-	800	31	90							
					1.75	1300	1350	2200	1800	2050	1600	4800	16				45								
					2	1300	1350	2200	1900	1950	2200	5200	7				18								
		MR	NEXTRA EXPRESS	2.5	1300	1350	2200	1900	2250	800	2500	5600	3000	1600	600	1000	38	112							
		MRL	MINI SUKRANTI (MR)	1.25	1400	1250		2000	2150																
		MRL	SUKRANTI	1.25	1100	1600	2200	1775	1925 * \$	800	1600	4000	-NA-	-NA-	-NA-	-NA-	19	56							
		MRL	SUKRANTI	1.75	1200	1450		1875	1775 * \$								27	78							

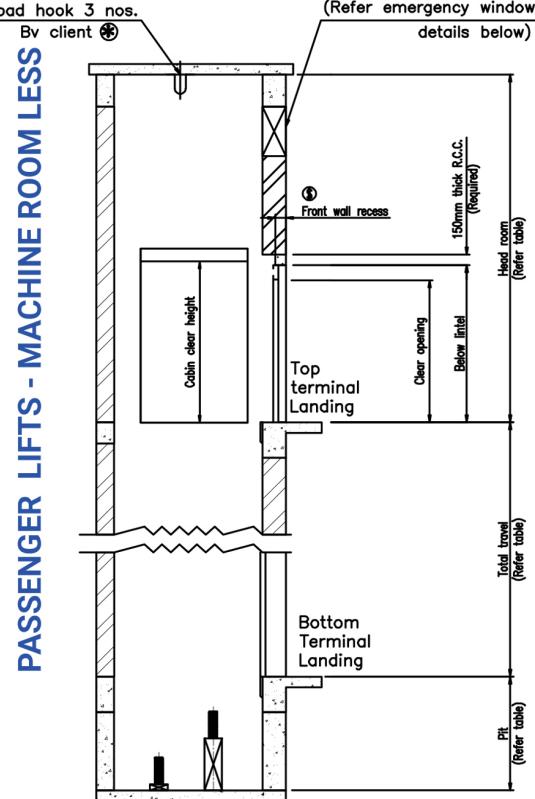
PASSENGER LIFT

SIDE OPENING DOOR LIFT

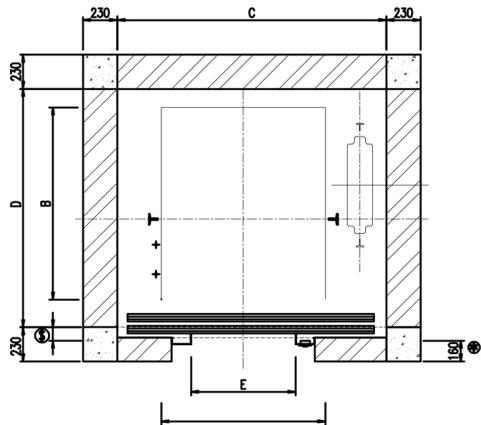
LOAD		LIFT MODELS		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEADROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION			NO. OF STOPS	TRAVEL HEIGHT (MTS)	
					A	B	H	C	D	E				Front Extension	Rear Extension	Side Extension			
PERSONS	KGS																		
13	884	MR	ENDURONIC	0.5	2000	1100	2200	2500	1800	1000	1350	4350	2350	2000	-NA-	-NA-	6	15	
			NEXTRA	1.25	2000	1100	2200	2450	1800	900 & 1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1600	4800					27	78	
		MR	NEXTRA EXPRESS	2.5	2000	1100	2200	2600	2000	900 & 1000	2500	5600	3000	1600	600	1000	38	112	
			MRL	MINI SUKRANTI (MR)	1.25	1100	2000	2200	1775	2300 * \$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
					1500	1450	2175	1800 * \$				19	56						
		MRL	SUKRANTI	1.25	1900	1100	2200	2850	1650	900	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56	
				1.75	1000	2100	2200	1850	2650		1800	4800							
15	1020	MR	NEXTRA	1.25	2000	1200	2200	2450	1900	1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1800	4800							
			2	2000	1200	2200	2500	1900	1000	2200	5200						31	90	
		MR	NEXTRA EXPRESS	2.5	2000	1200	2200	2600	2100	1000	2500	5600	3000	1600	600	1000	38	112	
			MRL	MINI SUKRANTI (MR)	1.25	1100	2150	2200	1775	2450 * \$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
					1550	1550	2200	2200	1875 * \$	1000								19	56
		MRL	SUKRANTI	1.25	1900	1250	2200	2850	1850	1000	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56	
				1.75	1000	2400	2200	1850	2900		1800	4800							
16	1088	MR	ENDURONIC	0.5	2000	1300	2200	2500	2000	1000	1350	4350	2350	2000	-NA-	-NA-	6	15	
			NEXTRA	1.25	2000	1300	2200	2450	2000	1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1800	4800					27	78	
		MR	NEXTRA EXPRESS	2.5	2000	1300	2200	2600	2200	1000	2500	5600	3000	1600	600	1000	38	112	
			MRL	SUKRANTI	1.25	1900	1350	2200	2850	1900	1000	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
					1200	2400	2200	2050	2900	1800	4800	27	78						
		MR	NEXTRA	1.25	2000	1500	2200	2450	2200	1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1800	4800					27	78	
			2	2000	1500	2200	2600	2200	1000	2200	5200						31	90	
20	1360	MR	NEXTRA	1.25	2000	1550	2200	2600	2450	1000	1800	4800	2500	1200	-NA-	800	19	56	
				1.75						27							78		
			2	2000	1500	2200	2600	2200	1000	2200	5200						31	90	
		MR	NEXTRA EXPRESS	2.5	2000	1550	2200	2600	2450	1000	2500	5600	3000	1600	600	1000	38	112	
			MRL	SUKRANTI	1.25	1700	1800	2200	2550	2450	1000	1800	4800	-NA-	-NA-	-NA-	-NA-	19	56
					1300	2400	2200	2200	2950	1200	27							78	
		MR	NEXTRA	1.25	2000	1750	2200	2500	2450	1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1800	4800					27	78	
24	1632	MR	NEXTRA EXPRESS	2.5	2000	1800	2200	2600	2700	1000	2500	5600	3000	1600	600	1000	38	112	
			MRL	SUKRANTI	1.25	1700	2100	2200	2650	2650	1000	1800	4800	-NA-	-NA-	-NA-	-NA-	19	56
					1500	2400	2200	2400	2950	1200	27							78	
		MR	NEXTRA	1.25	2000	1750	2200	2500	2450	1000	1500	4200	2500	1200	-NA-	800	19	56	
				1.75							1800	4800					27	78	
26	1768	MR	NEXTRA EXPRESS	2.5	2000	1900	2200	2600	2800	1000	2500	5600	3000	1600	600	1000	38	112	

* FE - FRONT EXTENSION * RE - REAR EXTENSION * SE - SIDE EXTENSION

ELEVATION



PLAN OF LIFT WELL - 2 PANEL CENTRE OPENING DOOR LIFT

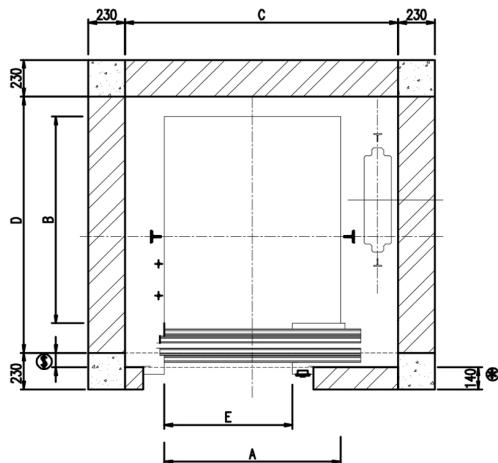


Ⓐ Front entrance wall thickness 160mm is required

Ⓑ Front wall recess 70mm is required

PASSENGER LIFTS - MACHINE ROOM LESS

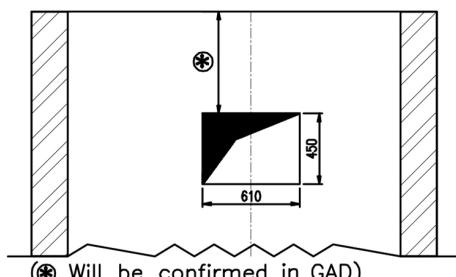
PLAN OF LIFT WELL - 2 PANEL SIDE OPENING DOOR LIFT



* Front entrance wall thickness 140mm is required

\$ Front wall recess 90mm is required

EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)

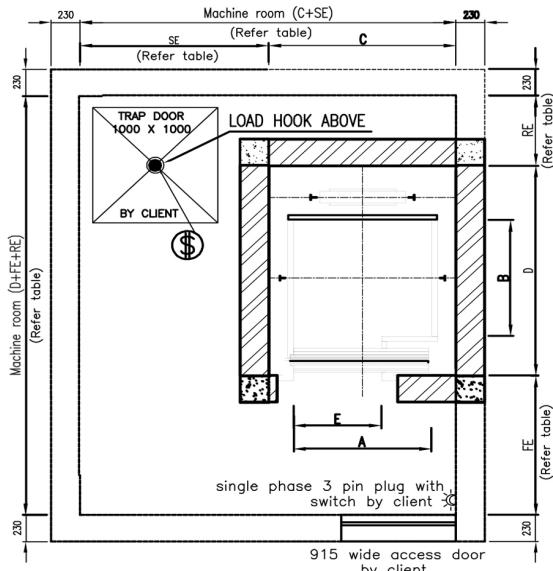


(Ⓐ Will be confirmed in GAD)

(R.C.C. beams required in headroom on side walls—will be confirmed in GAD)

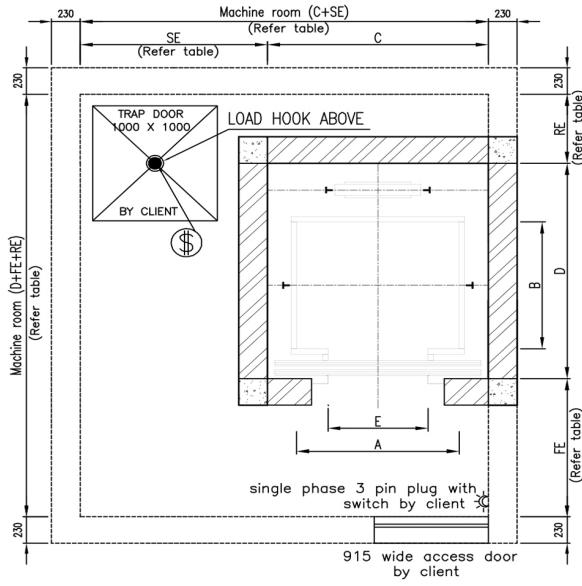
PASSENGER LIFTS - WITH MACHINE ROOM

2 PANEL SIDE OPENING DOOR LIFT: PLAN OF LIFT WELL & MACHINE ROOM



Trap door required based on site condition & capacity of the lift

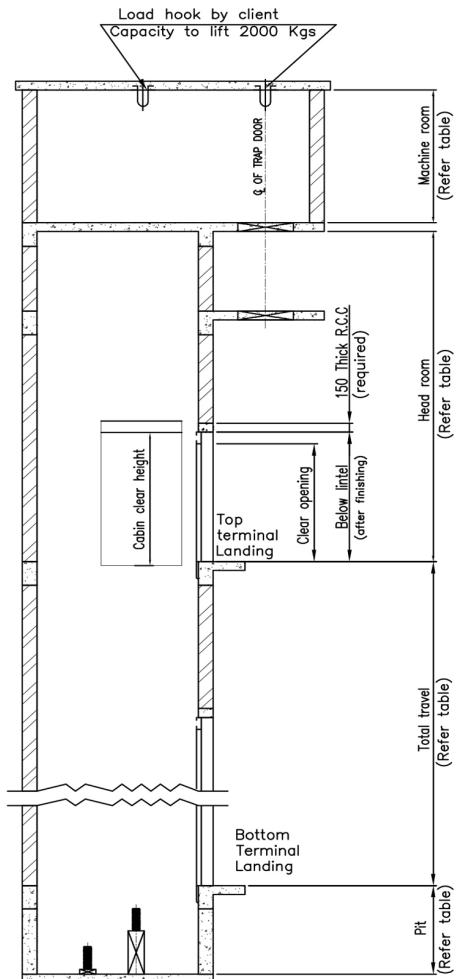
2 PANEL CENTRE OPENING DOOR LIFT: PLAN OF LIFT WELL & MACHINE ROOM



Trap door required based on site condition & capacity of the lift

ELEVATION

PASSENGER LIFTS - WITH MACHINE ROOM



CENTRE OPENING DOOR LIFT																	
CAPACITY LOADS IN KGS	MODEL		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEAD-ROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION		NO. OF STOPS	TRAVEL HEIGHT IN METER	
				A	B		C	D					Front Extension	Side Extension			
500	MR	NEXTRA FREIGHT	1	1100	1200	2350 (WITHOUT FALSE CEILING)	1950	1850	900 (2P/COPOD)	1600	4500	2500	2000	1000	16	45	
			1.25							1800	4800				19	56	
			1.5							1600	4500	-NA-	-NA-	-NA-	23	67	
			1.75							1800	4800				27	78	
	MRL	SUKRANTI FREIGHT	1				2150	1650				-NA-	-NA-	-NA-	16	45	
			1.25												19	56	
			1.5												23	67	
			1.75												27	78	
750	MR	NEXTRA FREIGHT	1	1300	1500	2350 (WITHOUT FALSE CEILING)	2200	2200	1000 (2P/COPOD)	1600	4500	2500	2000	1000	16	45	
			1.25							1800	4800				19	56	
			1.5							1600	4500	-NA-	-NA-	-NA-	23	67	
			1.75							1800	4800				27	78	
	MRL	SUKRANTI FREIGHT	1				2450	1900				-NA-	-NA-	-NA-	16	45	
			1.25												19	56	
			1.5												23	67	
			1.75												27	78	
1000	MR	NEXTRA FREIGHT	1	1400	1800	2350 (WITHOUT FALSE CEILING)	2550	2200	1200 (2P/COPOD)	1600	4500	2500	2000	1000	16	45	
			1.25							1800	4800				19	56	
			1.5							23	67						
			1.75							27	78						
	MRL	SUKRANTI FREIGHT	1				2600	2200	1100 (2P/COPOD)	1600	4500	-NA-	-NA-	-NA-	16	45	
			1.25							19	56						
			1.5							23	67						
			1.75							27	78						
1500	MR	NEXTRA FREIGHT	1	1700	2000	2350 (WITHOUT FALSE CEILING)	2750	2500	1500 (4P/COPOD)	1600	4500	2500	2000	1000	16	45	
			1.25							1800	4800				19	56	
			1.5							1600	4500	-NA-	-NA-	-NA-	23	67	
			1.75							1800	4800				27	78	
	MRL	SUKRANTI FREIGHT	1				2650	2550				-NA-	-NA-	-NA-	16	45	
			1.25												19	56	
			1.5												23	67	
			1.75												27	78	
2000	MR	NEXTRA FREIGHT	1	1700	2500	2350 (WITHOUT FALSE CEILING)	2750	3000	1500 (4P/COPOD)	1800	4800	2500	2000	1000	16	45	
	MRL	SUKRANTI FREIGHT	1				2700				5000	-NA-	-NA-	-NA-	16	45	
	MR	NEXTRA FREIGHT	1	2000	2500	2350 (WITHOUT FALSE CEILING)	3100	3000	1800 (4P/COPOD)	1800	4800	2500	2000	1000	16	45	
	MRL	SUKRANTI FREIGHT	1				3200				5200	-NA-	-NA-	-NA-	16	45	
2500	MR	NEXTRA FREIGHT	1	2000	2500	2350 (WITHOUT FALSE CEILING)	3100	3000	1800 (4P/COPOD)	1800	4800	2500	2000	1000	16	45	
	MRL	SUKRANTI FREIGHT	1				3200				5200	-NA-	-NA-	-NA-	16	45	

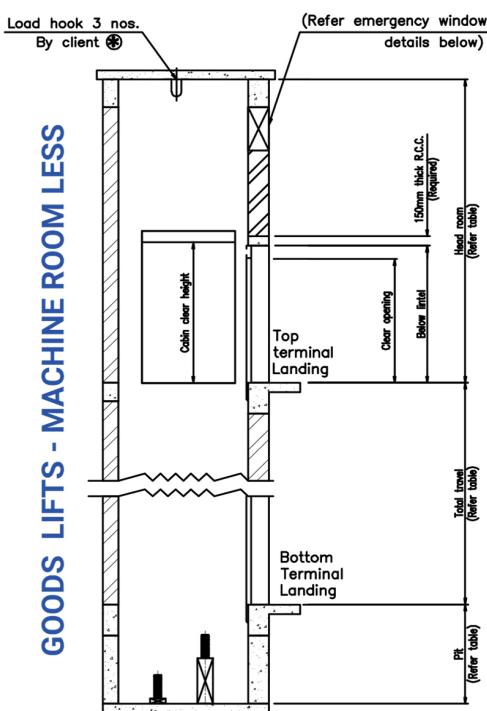
GOODS LIFT

SIDE OPENING DOOR LIFT

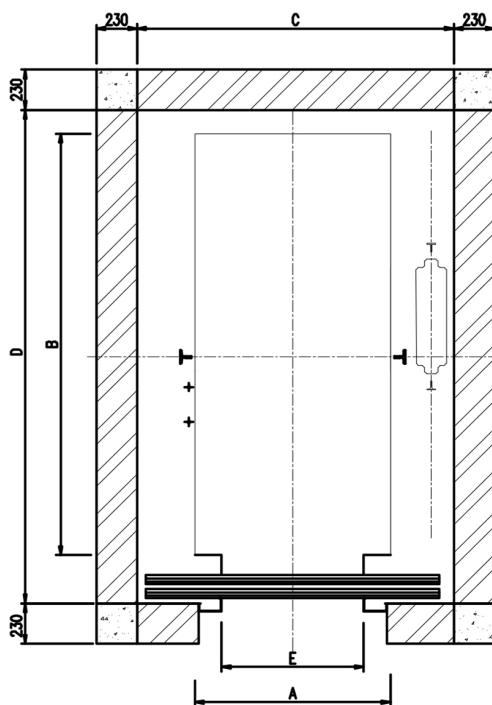
CAPACITY LOADS IN KGS	MODEL	SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEADROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION		NO. OF STOPS	TRAVEL HEIGHT IN METER
			A	B		H	C					Front Extension	Side Extension		
500	MR	NEXTRA FREIGHT	1	1100	2350 (WITHOUT FALSE CEILING)	1950	1930	900	1600	4500	2500	2000	1000	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500	-NA-	-NA-	-NA-	23	67
			1.75						1800	4800				27	78
	MRL	SUKRANTI FREIGHT	1	1200	2350 (WITHOUT FALSE CEILING)	1950	1700	900	1600	4500	-NA-	-NA-	-NA-	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500				23	67
			1.75						1800	4800				27	78
750	MR	NEXTRA FREIGHT	1	1300	2350 (WITHOUT FALSE CEILING)	2200	2280	1000	1600	4500	2500	2000	1000	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500	-NA-	-NA-	-NA-	23	67
			1.75						1800	4800				27	78
	MRL	SUKRANTI FREIGHT	1	1500	2350 (WITHOUT FALSE CEILING)	2250	2000	1000	1600	4500	-NA-	-NA-	-NA-	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500				23	67
			1.75						1800	4800				27	78
1000	MR	NEXTRA FREIGHT	1	1400	2350 (WITHOUT FALSE CEILING)	2550	2280	1200	1600	4500	2500	2000	1000	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500	-NA-	-NA-	-NA-	23	67
			1.75						1800	4800				27	78
	MRL	SUKRANTI FREIGHT	1	1800	2350 (WITHOUT FALSE CEILING)	2350	2300	1100	1600	4500	-NA-	-NA-	-NA-	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500				23	67
			1.75						1800	4800				27	78
1500	MR	NEXTRA FREIGHT	1	1700	2350 (WITHOUT FALSE CEILING)	2750	2500	1200	1600	4500	2500	2000	1000	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500	-NA-	-NA-	-NA-	23	67
			1.75						1800	4800				27	78
	MRL	SUKRANTI FREIGHT	1	2000	2350 (WITHOUT FALSE CEILING)	2550	2550	1200	1600	4500	-NA-	-NA-	-NA-	16	45
			1.25						1800	4800				19	56
			1.5						1600	4500				23	67
			1.75						1800	4800				27	78
2000	MR	NEXTRA FREIGHT	1	1700	2350 (WITHOUT FALSE CEILING)	2750	3000	1200	1800	4800	2500	2000	1000	16	45
	MRL	SUKRANTI FREIGHT	1			2700	3000			5000	-NA-	-NA-	-NA-	16	45
	MR	NEXTRA FREIGHT	1	2000	2350 (WITHOUT FALSE CEILING)	3100	3000	1200	1800	4800	2500	2000	1000	16	45
	MRL	SUKRANTI FREIGHT	1			3150	3050			5200	-NA-	-NA-	-NA-	16	45
2500	MR	NEXTRA FREIGHT	1	2000	2350 (WITHOUT FALSE CEILING)	3100	3000	1200	1800	4800	2500	2000	1000	16	45
	MRL	SUKRANTI FREIGHT	1			3150	3050			5200	-NA-	-NA-	-NA-	16	45

* FE - FRONT EXTENSION * RE - REAR EXTENSION * SE - SIDE EXTENSION

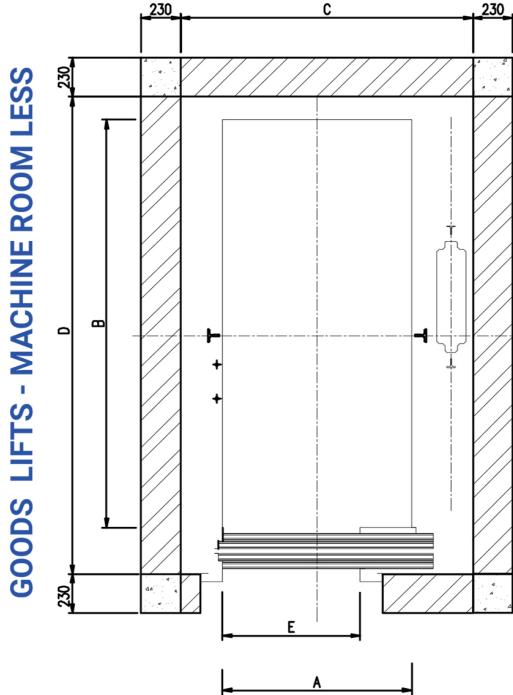
ELEVATION



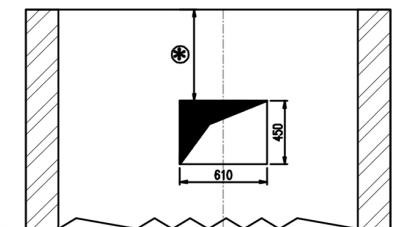
PLAN OF LIFTWELL - 2 PANEL CENTRE OPENING DOOR LIFT



PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT



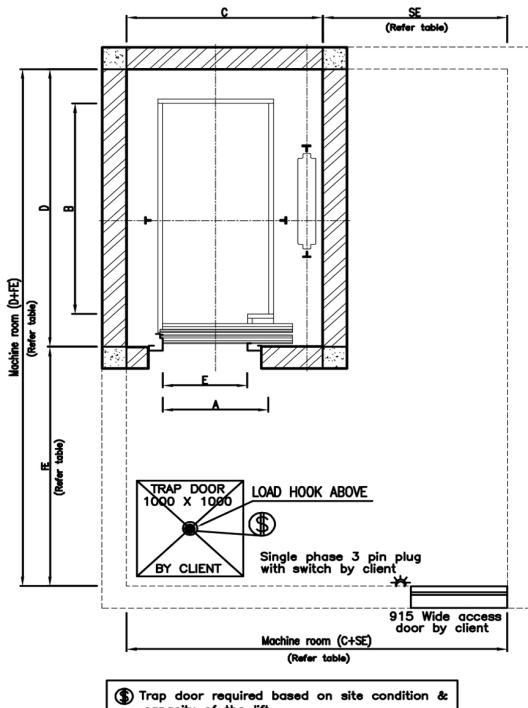
EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)



(◎) Will be confirmed in GAD
(R.C.C. beams required in headroom on side walls—will be confirmed in GAD)

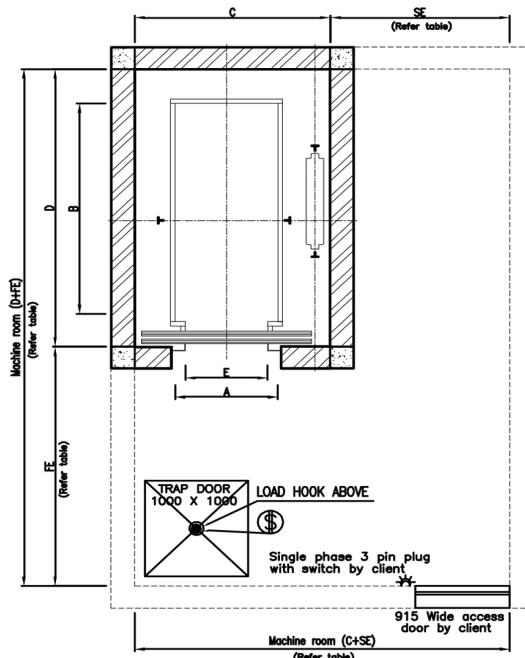
**2 PANEL SIDE OPENING DOOR LIFT:
PLAN OF LIFT WELL & MACHINE ROOM**

GOODS LIFTS - WITH MACHINE ROOM



④ Trap door required based on site condition & capacity of the lift

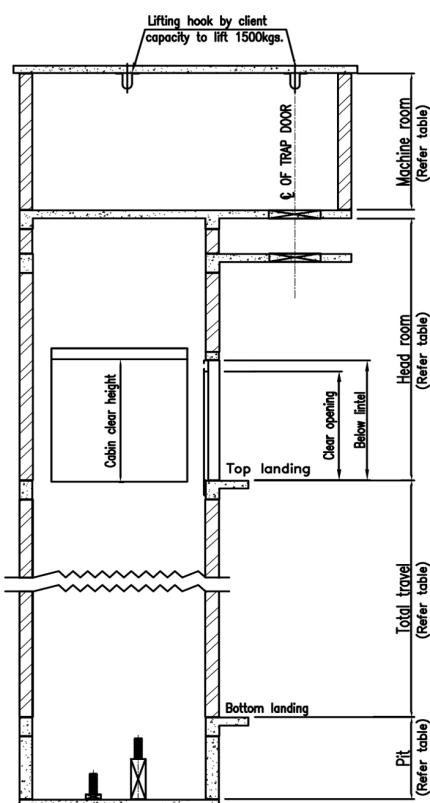
**2 PANEL CENTRE OPENING DOOR LIFT:
PLAN OF LIFT WELL & MACHINE ROOM**



④ Trap door required based on site condition & capacity of the lift

ELEVATION

GOODS LIFTS - WITH MACHINE ROOM



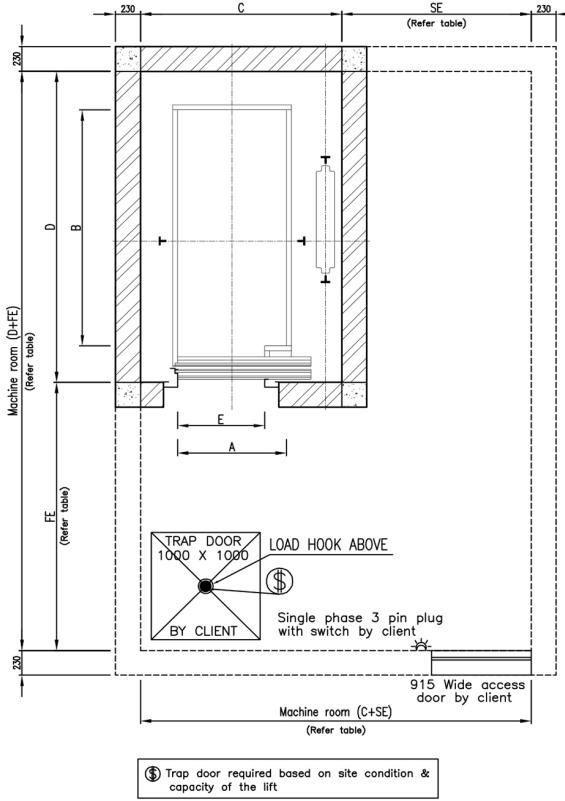
HOSPITAL LIFT																	
SIDE OPENING DOOR LIFT																	
LOAD		LIFT MODELS		SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	LIFT WELL		ENTRANCE	PIT DEPTH	HEADROOM HEIGHT	M/C ROOM HEIGHT	M/C ROOM EXTENSION		NO. OF STOPS	TRAVEL HEIGHT IN METER
					A	B		C	D					Front Extension	Side Extension		
15	1020	MR	ENDURONIC	0.5	1000	2400	2350	1750	2900	800	1600	4800	2350	2500	1000	6	15
				1	1000	2400	2350	1750	2900	800	1600	4500				16	45
		MR	NEXTRA	1.25							1800	4800				19	56
				1.5							23	67					
				1.75							27	78					
		MRL	SUKRANTI	1	1000	2400	2350	1850	3000	800	1600	4500	-NA-	-NA-	-NA-	16	45
				1.25							1800	4800				19	56
				1.5							23	67					
				1.75							27	78					
				1	1200	2400	2350	1925	2900	1000	1600	4800	2350	2500	1000	6	15
		MR	NEXTRA	1.25							1600	4500				16	45
				1.5							1800	4800				19	56
				1.75							23	67					
		MRL	SUKRANTI	1	1200	2400	2350	2050	3000	1000	1600	4500	-NA-	-NA-	-NA-	16	45
				1.25							1800	4800				19	56
				1.5							23	67					
				1.75							27	78					
20	1360	MR	ENDURONIC	0.5	1300	2400	2350	2200	3000	1200	1600	4500	2350	2500	1000	6	15
				1	1300	2400	2350	2100	2900	1200	1600	4500				16	45
		MR	NEXTRA	1.25							1800	4800				19	56
				1.5							23	67					
				1.75							27	78					
		MRL	SUKRANTI	1	1300	2400	2350	2150	3000	1200	1600	4500	-NA-	-NA-	-NA-	16	45
				1.25							1800	4800				19	56
				1.5							23	67					
				1.75							27	78					
				1	1600	2400	2350	2400	3000	1200	1600	4800	2350	2500	1000	6	15
		MRL	NEXTRA	1							1600	4800				16	45
				1							1800	4800				16	45

* FE - FRONT EXTENSION * RE - REAR EXTENSION * SE - SIDE EXTENSION

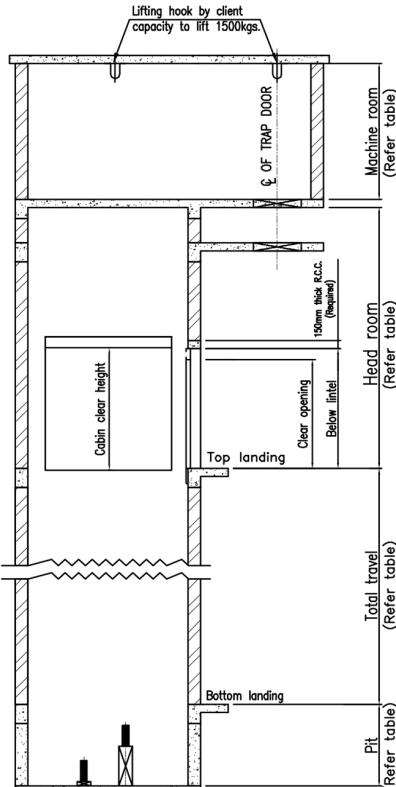
HOSPITAL LIFTS - WITH MACHINE ROOM

HOSPITAL LIFTS - WITH MACHINE ROOM

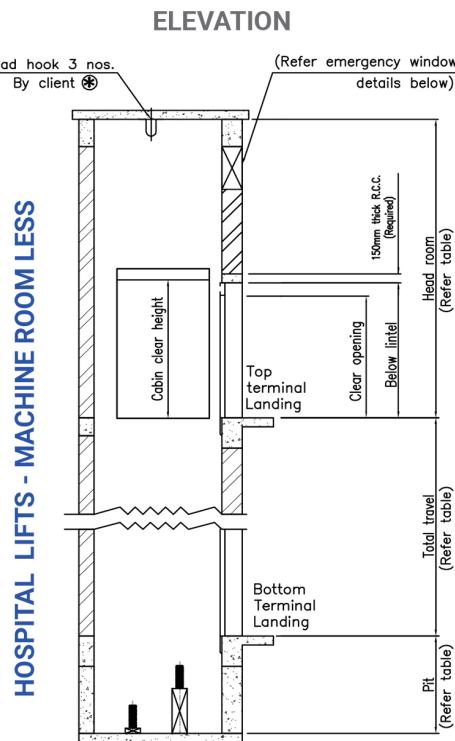
PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT



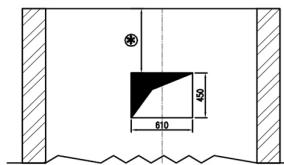
ELEVATION



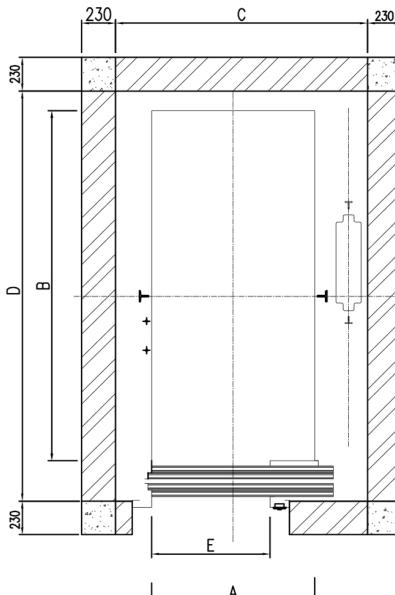
HOSPITAL LIFTS - MACHINE ROOM LESS



EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)

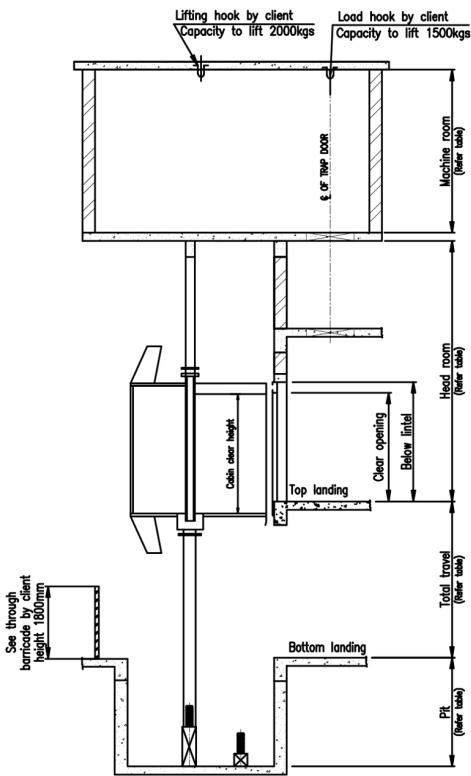


PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT

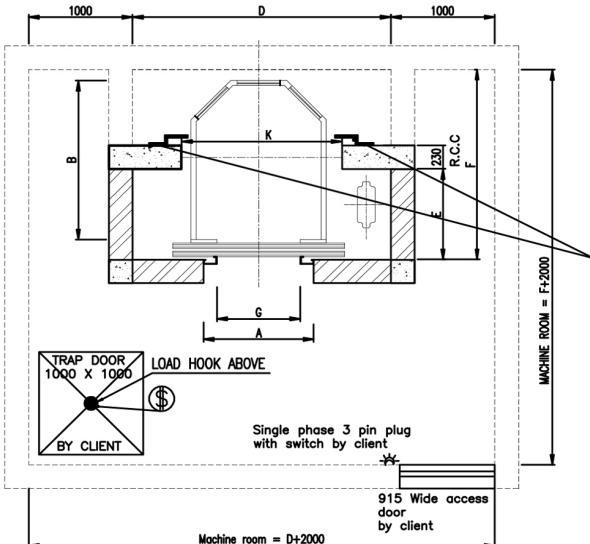


		SCENIC LIFT																
		CENTRE OPENING DOOR LIFT																
LOAD		LIFT MODELS	SPEED IN MPS	CAR INSIDE			CABIN CLEAR HEIGHT	LIFT WELL			ENTRANCE	PIT DEPTH	HEAD-ROOM HEIGHT	WALL OPENING	M/C ROOM HEIGHT	M/C ROOM EXTENSION	NO OF STOPS	TRAVEL HEIGHT IN METER
PERSONS	KGS			A	B	C		D	E	F			J	K				
8	544	3-SIDED (MR)	1	1200	1400	-NA-	2200	2500	850	1800	800	2000	4800	1560	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
10	680	MINIMALIST (MR)	1	1100	1300	-NA-	2200	2500	850	1650	800	1600	4800	1560	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
13	884	SEMI-CIRCULAR (MR)	1	1000	1500	-NA-	2200	2500	850	1900	800	2000	4800	1500	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
		MINIMALIST (MR)	1	900	2400	1400 Ø	2100	2500	950	2700	900	2000	4800	1400	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
16	1088	SEMI-CIRCULAR (MR)	1	1000	2200	1400 Ø	2100	2500	1250	2600	900	2000	4800	1500	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
		MINIMALIST (MR)	1	1400	1600	-NA-	2200	2500	850	2000	900	2000	4800	1860	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	
		CIRCULAR (MR)	1	900	2800	1400 Ø	2100	2500	950	2700	900	2000	4800	1400	2800	F+2000 & 1000+D +1000	16	45
			1.25													19	56	
			1.5													23	67	
			1.75													27	78	

SCENIC LIFTS - 3 SIDED

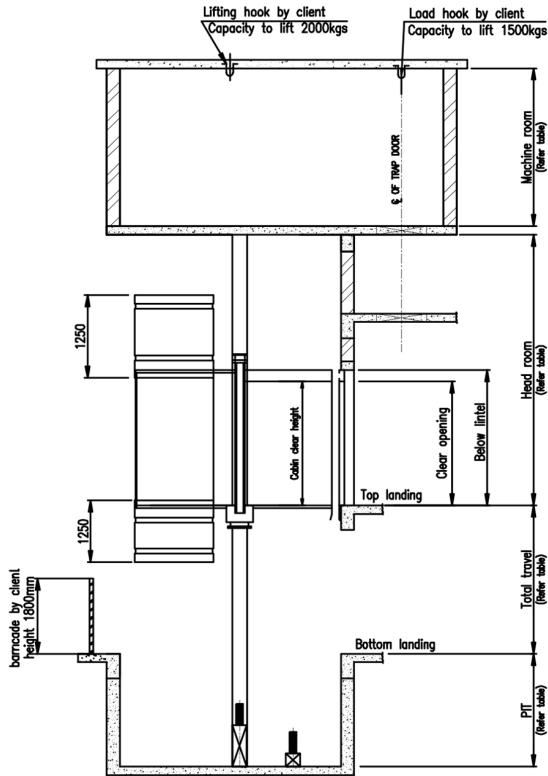


LIFT WELL AND MACHINE ROOM

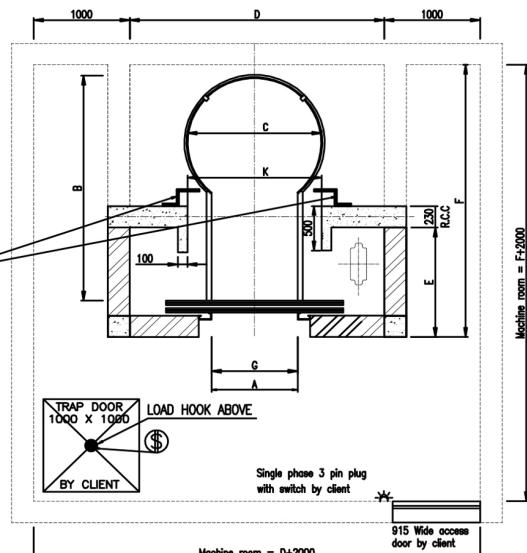


(\$ Trap door required based on site condition & capacity of the lift)

SCENIC LIFTS - CIRCULAR



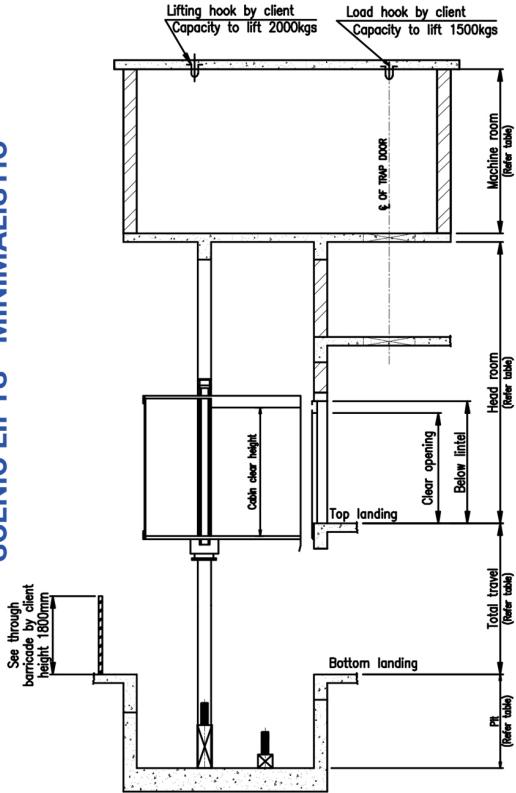
LIFT WELL AND MACHINE ROOM



(\$ Trap door required based on site condition & capacity of the lift)

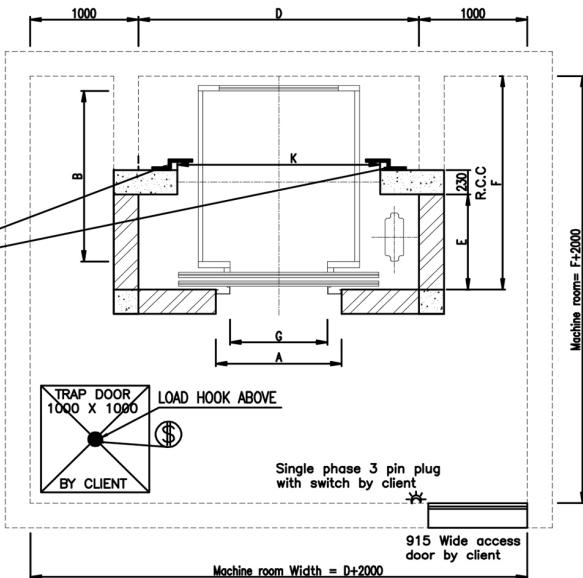
ELEVATION

SCENIC LIFTS - MINIMALISTIC



LIFT WELL AND MACHINE ROOM

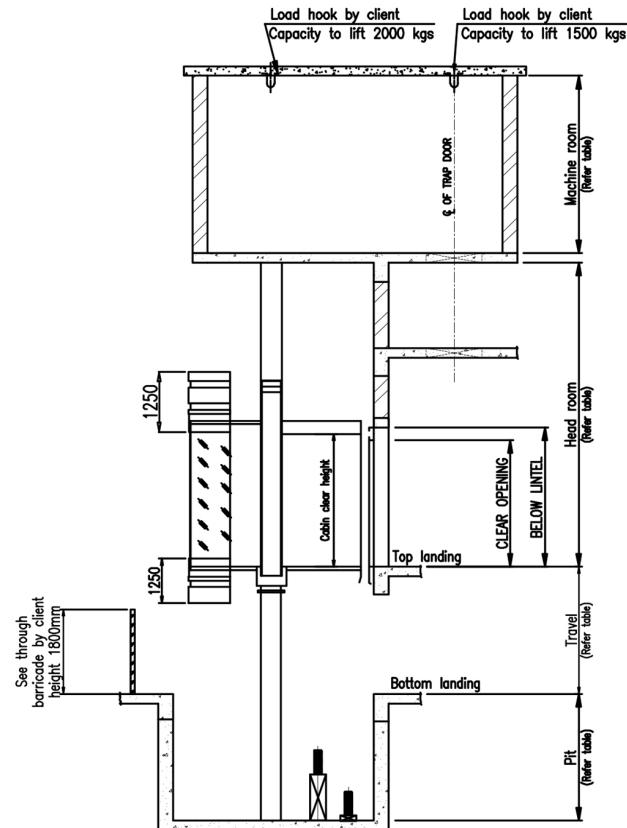
Aesthetic covering by client
(Dimensions will be given in drawing)



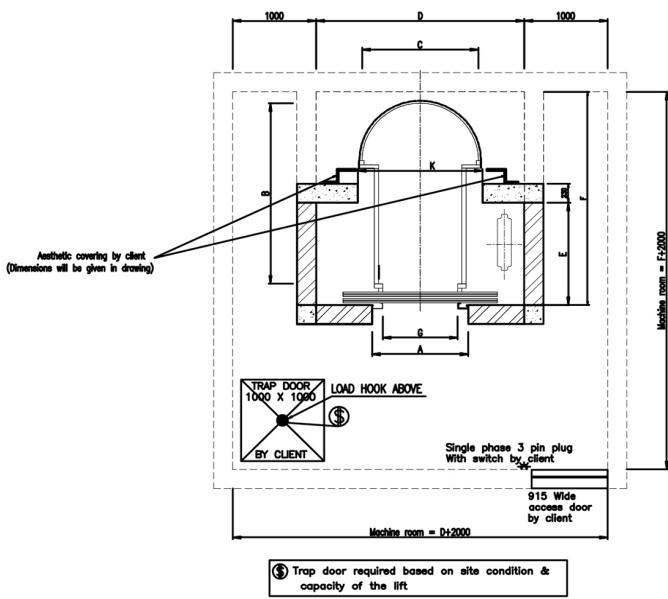
\$ Trap door required based on site condition &
capacity of the lift

ELEVATION

SCENIC LIFTS - SEMI - CIRCULAR



LIFT WELL AND MACHINE ROOM



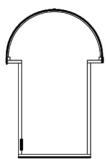
SCENIC LIFTS



3-SIDED



MINIMALIST



SEMI-CIRCULAR



CIRCULAR

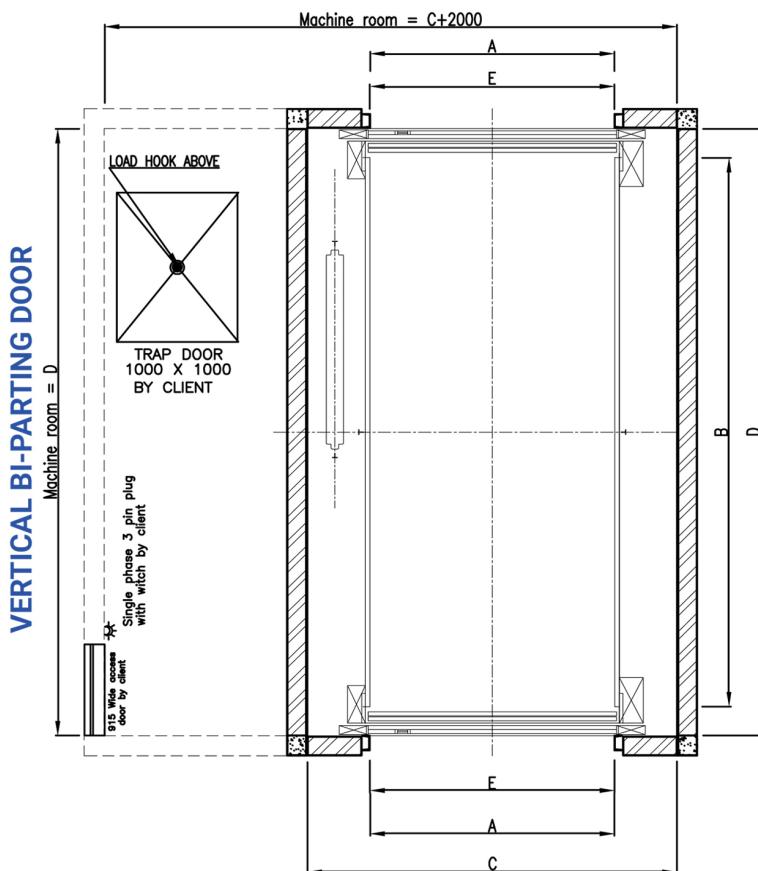
CAR LIFT

VERTICAL BI-PARTING DOOR

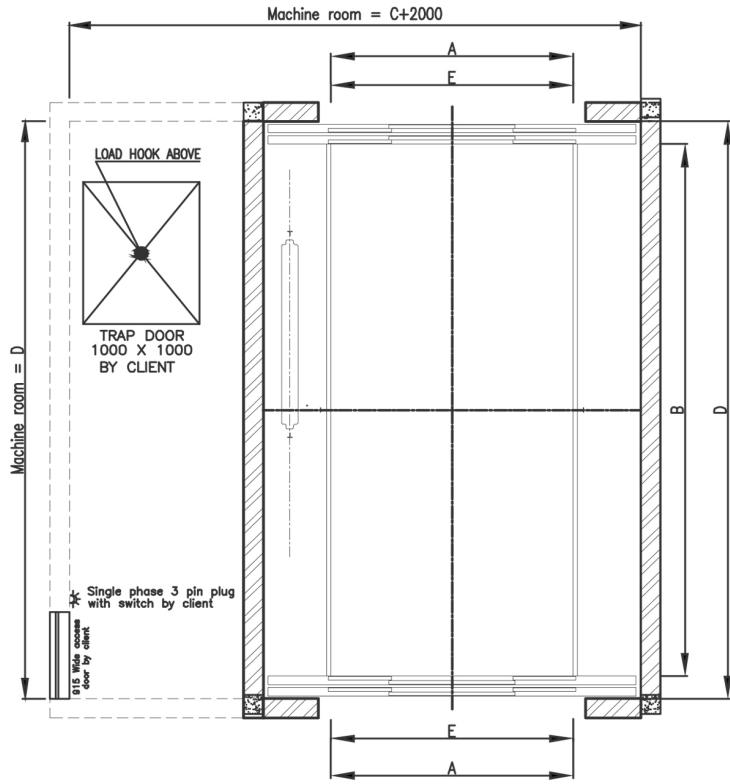
CAPACITY LOADS IN KGS	SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	VERTICAL BI - PARTING DOOR (VBPD)			ENTRANCE	HEADROOM HEIGHT	M/C ROOM EXTENSION	PIT DEPTH	BELOW LINTEL HEIGHT	NO. OF STOPS	TRAVEL HEIGHT IN METER
		A	B		C	D	MIN. FLOOR HEIGHT							
2500	0.5	2500	5000	2000	3600	5610	3150	2500	5000	C+2000	1600	2075	7	18
2500	0.5	2300	5000	2000	3400	5610		2300	5000	C+2000	1600	2075	7	18

FOUR-PANEL CENTRE OPENING DOOR

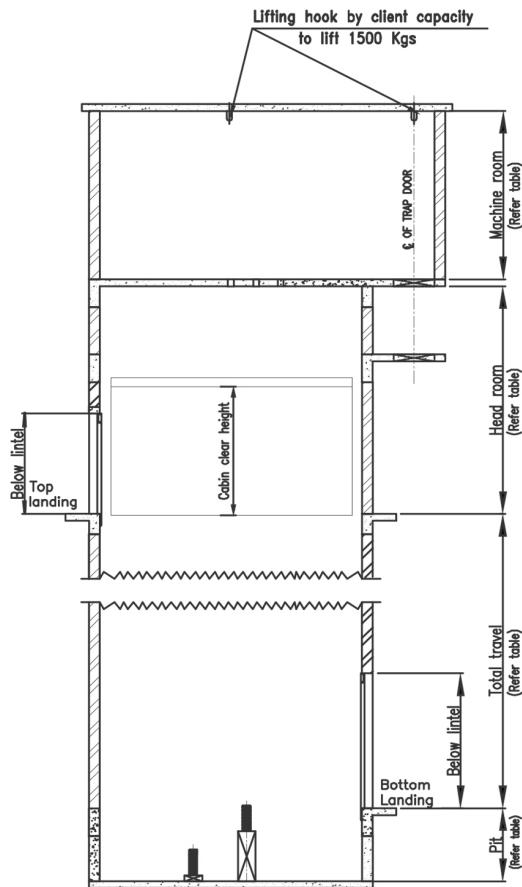
CAPACITY LOADS IN KGS	SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	FOUR-PANEL CENTRE OPENING TELESCOPIC DOOR(FPCOTD)			ENTRANCE	HEADROOM HEIGHT	M/C ROOM EXTENSION	PIT DEPTH	BELOW LINTEL HEIGHT	NO. OF STOPS	TRAVEL HEIGHT IN METER
		A	B		C	D	MIN. FLOOR HEIGHT							
2500	0.5	2500	5000	2200	3900	5480	2550	2500	5000	C+2000	1600	2200	7	18
2500	0.5	2300	5000	2200	3600	5480		2300	5000	C+2000	1600	2200	7	18



FOUR-PANEL CENTRE OPENING DOOR



FOUR-PANEL CENTRE OPENING DOOR





NOMENCLATURE

PRODUCT DESCRIPTION			LIFT MODELS PASSENGER			
FIXTURE	JPL DESCRIPTION	ITEM CODE	MRL			
			MINI SUKRANTI (LR)	MINI SUKRANTI (MR)	SUKRANTI	EASY RIDE
HANDRAIL	ROUND SHAPE	JLHR01	✓	✓	✓	✓
	SQUARE SHAPE	JLHR02	✓	✓	✓	✓
	ROUND SHAPE - HANDICAPPED	JLHR03	✗	✗	✓	✓
	FLAT SHAPE	JLHR04	✗	✗	✓	✓
	TRI - ROUND	JLHR05	✗	✗	✓	✗
COP	HALF COP	JLCP01	✓	✗	✗	✓
	FULL COP	JLCP02	✗	✓	✓	✗
	PREMIUM - FULL COP	JLCP03	✗	✗	✓	✗
LOP	FLUSHMOUNT - LOP	JLLP01	✓	✓	✓	✓
	SURFACE MOUNT - LOP	JLLP02	✓	✗	✗	✗
	PREMIUM - SURFACE MOUNT - LOP	JLLP03	✗	✗	✓	✗
	PREMIUM - FLUSHMOUNT - LOP	JLLP04	✗	✗	✓	✗
BUTTONS	ROUND	JLBT01	✗	✓	✓	✓
	OVAL	JLBT02	✗	✗	✓	✗
	SQUARE	JLBT03	✓	✗	✗	✗
DISPLAY	SQUARE DOT MATRIX ORANGE	JLDP01	✗	✓	✓	✗
	SEVEN SEGMENT	JLDP02	✓	✗	✗	✗
	LCD 5 INCHES	JLDP03	✗	✗	✓	✗
	TFT 4.3 INCHES	JLDP04	✗	✗	✓	✗
	TFT 7 INCHES	JLDP05	✗	✗	✓	✗
	TFT 10 INCHES	JLDP06	✗	✗	✓	✗
HALL LANTERN	STANDARD	JLHL01	✗	✓	✓	✗
	PREMIUM	JLHL02	✗	✗	✓	✗
FALSE CEILING	SLEEK RECTANGULAR	JLFC01	✗	✗	✓	✗
	PREMIUM SLEEK RECTANGULAR	JLFC02	✗	✗	✓	✗
	SLEEK SMALL CIRCULAR	JLFC03	✗	✓	✓	✗
	PREMIUM - STRIP CEILING	JLFC04	✗	✗	✓	✗
	SLEEK MEDIUM CIRCULAR	JLFC05	✗	✓	✓	✗
FLOORING	PVC	JLFL01	✓	✓	✓	✓
	CHEQUERED PLATE	JLFL02	✗	✗	✓	✗
	PERGO	JLFL03	✓	✓	✓	✓

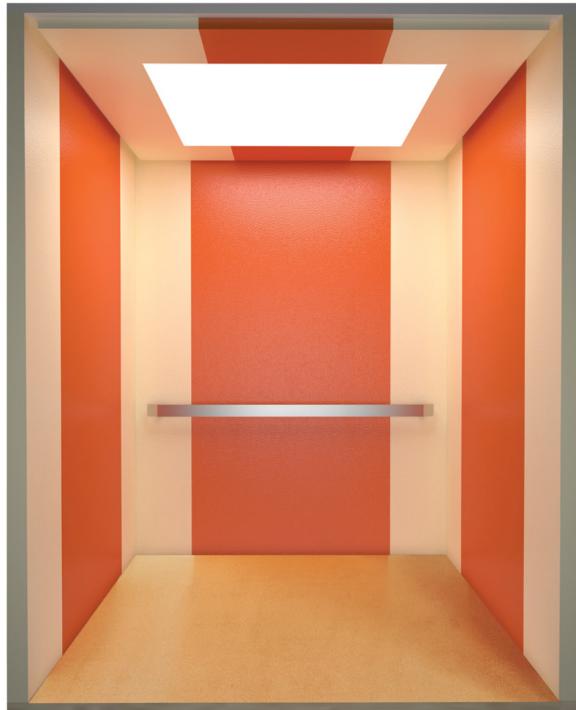
LIFT MODELS

PASSENGER				GOODS		HOSPITAL		
MR				MRL	MR	MRL	MR	
ENDURONIC	NEXTRA	NEXTRA EXPRESS	SCENIC	SUKRANTI FREIGHT	NEXTRA FREIGHT	SUKRANTI	ENDURONIC	NEXTRA
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
X	✓	✓	X	✓	✓	✓	✓	✓
✓	X	X	X	X	X	X	✓	X
✓	✓	✓	✓	✓	✓	✓	✓	✓
X	✓	✓	✓	X	X	✓	X	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	X	X	X	X	X	X	✓	X
X	✓	✓	✓	X	X	✓	X	✓
X	✓	✓	✓	X	X	✓	X	✓
X	✓	✓	✓	✓	✓	✓	X	✓
X	✓	✓	✓	✓	✓	✓	X	✓
✓	X	X	X	X	X	X	✓	X
X	✓	✓	✓	✓	✓	✓	X	✓
✓	X	X	X	X	X	X	✓	X
X	✓	✓	✓	✓	✓	✓	X	✓
X	✓	✓	✓	✓	✓	✓	X	✓
X	✓	✓	✓	✓	✓	✓	X	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
X	✓	✓	✓	✓	✓	✓	X	✓
X	✓	✓	X	✓	✓	✓	X	✓
X	✓	✓	X	✓	✓	✓	X	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	X	✓	✓	✓	X	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓

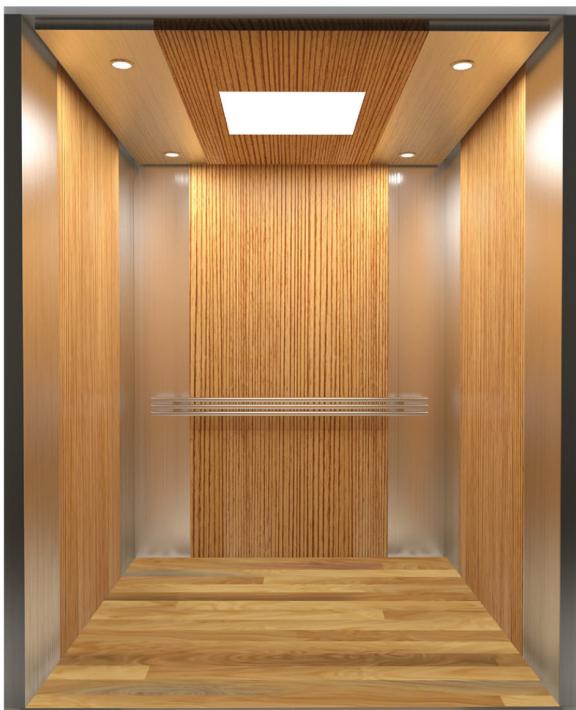
CABINS



BLUE JAY - JLCC01



FLAMINGO - JLCC02



CEDAR - JLCC03



CYGNUS - JLCC04



WOODPECKER - JLCC05



WOODPECKER INTERIOR



GOLDEN ETCHED - JLCC06



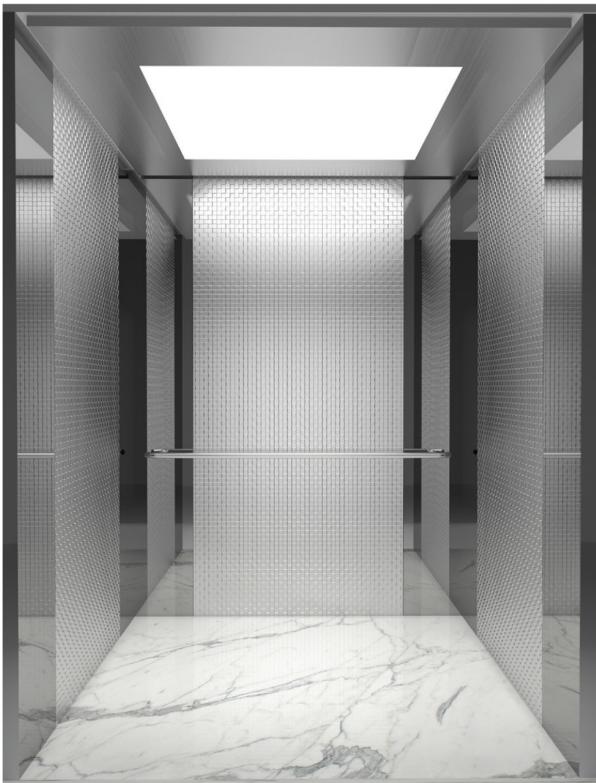
GOLDEN ETCHED INTERIOR



SS HAIRLINE - JLCC07



HONEYCOMB - JLCC08



DAMA - JLCC09



ETCHED WHITE - JLCC10

► LANDING DOOR STYLE

NARROW JAMB DOOR



IF CLEAR OPENING IS 2000 mm | BELOW LINTEL IS 2125 mm

WIDE JAMB DOOR



IF CLEAR OPENING IS 2000 mm | BELOW LINTEL IS 2225 mm

HANDRAILS



JLHR01 - ROUND HANDRAIL



JLHR02 - SQ. HANDRAIL



JLHR03 - ROUND HANDRAIL
(Physically Challenged)



JLHR04 - FLAT HANDRAIL
(Optional)



JLHR05 - TRI ROUND HANDRAIL
(Optional)

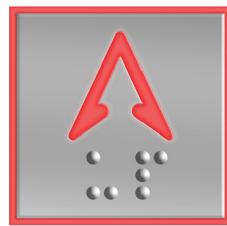
BUTTONS



JLBT01



JLBT01
TACTILE (Optional)



JLBT02



JLBT03

LOP



JLLP 01



JLLP 02



JLLP 03
(Optional)

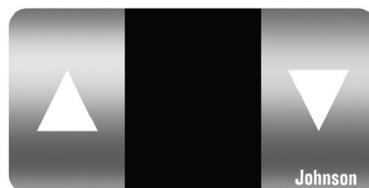


JLLP 04
(Optional)

HALL LANTERNS



JLHL01



JLHL02
(Optional)

DISPLAYS



JLDP01



JLDP02



JLDP03 (Optional)



JLDP04 (Optional)



JLDP04
(Optional)



JLDP05 (Optional)

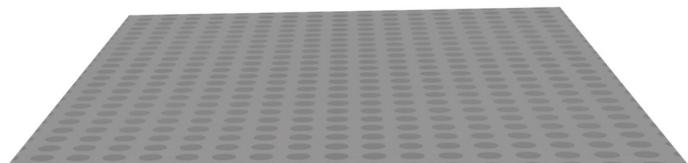


JLDP05 (Optional)



JLDP06 (Optional)

FLOORING



JLFL01



JLFL02
(Optional)



JLFL03
(Optional)

COP

Johnson

10



JLCP 02

Johnson

12



JLCP 03

(Optional)



JLCP 01

CEILINGS



JLFC01 (Optional)



JLFC02 (Optional)



JLFC03



JLFC04 (Optional)



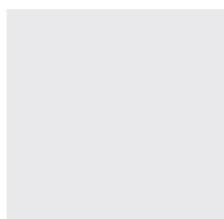
JLFC05

CABIN FINISHES

PRE - COATED



BLUE



GREY



YELLOW - ORANGE



IVORY



TEAKWOOD



CEDARWOOD

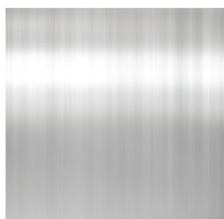


ROSEWOOD



HAIRLINE

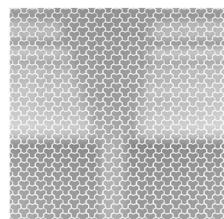
STAINLESS STEEL



SS HAIRLINE



NO.4



HONEYCOMB

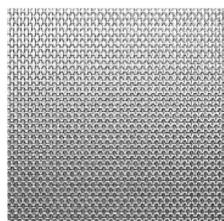


MOONROCK

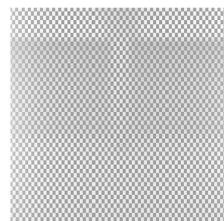
(Optional)



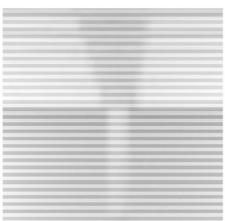
MIRROR



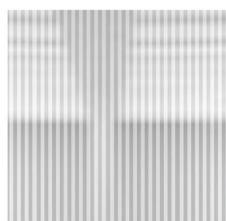
LINEN



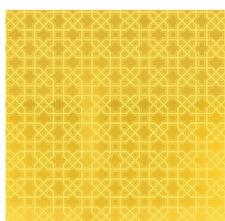
DAMA



ZEBRA HORIZONTAL



ZEBRA VERTICAL



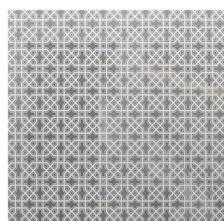
GOLD ETCHED



GOLD HAIRLINE



GOLD MIRROR



ETCHED WHITE



SALES AND SERVICE CENTRE

NORTH

Chandigarh: 0172-2237095 | 085588 29801
Jaipur: 0141-40402095
Jammu Kashmir: 7087106138
Gurgaon (NCR) : 0124-6013399
Lucknow: 077030 09901
Noida (NCR): 0120-2406063/64 | 085888 90796

EAST

Bhubaneswar: 0674-2554638 | 093380 61839, 093380 61 823 | 093370 79517
Guwahati: 073050 24800 | 080110 04835
Kolkata: 033-2345101 2-15 | 093399 08583
Patna: 085889 99325
Ranchi: 0651 -2331010

WEST

Ahmedabad: 09377462617 | 098401 11938
Goa: 093267 93962
Kolhapur: 0231-2528800 | 091682 69977
Mumbai Andheri: 022 40322403
Navi-Mumbai Mahape: 022-41558333
Pune: 020-41007575 | 077690 74433
Solapur: 087544 36626
Surat: 093748 11426 | 072270 57370
Vadodara: 0265-2388995 | 093762 82710

SOUTH

Bengaluru: 080-23402000 | 080-23201400
Calicut: 0495-2367149 | 07SS01 17789
Chennai 1 Annanagar Sales: 044-26152200-05, 044-26152003-06
Chennai 2 Perungudi: 044-24542201
Chidambaram: 0414-4220922
Cochin: 0484-7136366-69
Coimbatore: 0427-49725280 | 073388 65163
Hubli: 093840 56566 | 073973 88771
Hyderabad: 040-23073881/82/83
Madurai: 0452-4500350 | 4500003 | 093810 15172
Mangalore: 0824-2218989 | 088844 31637
Mysore: 073497 36414 | 073387 4 1007
Nellore: 0861 23 48000
Puducherry: 04 1 3-2244022/33 | 093454 50505
Rajahmundry: 0883-2452255
Salem: 0427-4972580 | 073388 65163
Tirunelveli: 0462-4950063
Tirupathi: 0877-2244446 | 093936 22222
Thiruchur: 073583 95767
Trichy: 0431 -2743218 | 091761 43434
Trivandrum: 0471 -2439075/2983075
Vellur: 093453 04448
Vishakapatnam: 0866-2553325/26
Vijaywada: 0891-2706737 | 093370 79517

CENTRAL

Amaravati: 093269 27955
Bhopal: 095662 86692
Indore: 0731 -4006745/4005845 | 093035 13869
Jabalpur: 095662 86692
Nagpur: 0712-2293729 | 093269 54402
Nasik: 0253-2372191 | 093731 94418 | 093705 55166
Raipur: 0771 -2442948 | 093003 31 257

OVERSEAS

Bhutan: 00975-02-331184 | 00975- 17172249
Myanmar: 0095-98992 36606/92555 93107
Nepal: 00977-1 -4358533/4353689 | 00977-98511 14738/52
Qatar: 974 33052080
Sri Lanka: 0094-773582358
Tanzania: 00255-716-291234, 00255-682-001406
UAE: 00971 -505535072



Corporate Training Academy, Vyasarpadi, Chennai



National Service Stores, Ambattur, Chennai

For more information visit www.johnsonliftsltd.com.

For Corporate/Institutional/Govt.Sales enquiries write to info@johnsonliftsltd.com.

DISCLAIMER:

Images shown are for representation only, actual colours may vary from the ones shown here.

Features/Fixtures may vary as per Model/Variant.

Fixtures shown may not be part of standard models/variants.

Specifications and features/fixtures subject to change without prior notice.



CORPORATE OFFICE

1, East Main Road, Anna Nagar Western Extn., Chennai-600101

Ph: + 91 -44-26152200 | info@johnsonliftsld.com | www.johnsonliftsld.com

FACTORIES

ELEVATOR: Chennai Poonamallee: +91-44-26490444/6/8/9 | **Sengadu:** +91 -44-27658701-05

Nagpur Butibouri: + 91 -7103-297511/12

ESCALATOR: Chennai Oragadam: + 91 -44-37183771 -74 | 073388 65158