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FACTORIES

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Nagpur Butibouri: + 91 -7103-297511/12

ESCALATOR: Chennai Oragadam: + 91 -44-67183771 -74 | 073388 65158

PLANNING GUIDE



Johnson Factories

Our unmatched manufacturing capability.
Lift factories in West and South India and India's first escalator factory in Chennai.



Johnson escalator factory complex in Oragadam, Chennai



Johnson lifts factory, Nagpur



Johnson lifts factory, Poonamallee, Chennai



Johnson lifts factory complex in Sengadu, Chennai

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THE JOURNEY

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 58 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



1963

Founded by
MR. KJ.JOHN



1997

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



2003

Johnson's 2nd factory in Nagpur.

2010

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



2017

3rd integrated lift factory in Sengadu, Chennai.



2019

Johnson created History

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	E				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
4/5/6		MR	ENDURONIC	0.66	1100	1000	2200	1550	1550	700	1350	4100	2350	2000	-NA-	-NA-	7	18
					1000	1100		1550	1650									
					1200	900		1750	1450	800								
6	408	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			2200	2000	1550	800	1800	4800					27	78
8	544	MR	ENDURONIC	0.66	1400	1000	2200	1800	1600	800	1350	4100	2350	2000	-NA-	-NA-	7	18
					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		1600	4800					27	78
				2	1300	1100		1800	1750		2200	5200					31	90
					1400	1000		1900	1650									
		MRL	MINI SUKRANTI (MR)	1.25	1050	1350	2200	1675	1600 *$	700	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45
					1000	1400		1800	1800 *$	800								
					1300	1100		1885	1500 *$									
		MRL	MINI SUKRANTI (LR)	0.66	1050	1350	2100	1760	1600 *$	800	1350	4000					7	18
					1100	1300			1550 *$									
		MRL	SUKRANTI	1.25	1000	1350	2200	1900	1800	700	1600	3800					19	56
				1.75	1300	1100	2200	2150	1550	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
					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		1600	4800					27	78
				2	1300	1350		1800	2000		2200	5200					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
					1400	1250		2000	2050									
		MRL	MINI SUKRANTI (MR)	1.25	1200	1450	2200	1900	1775 *$	800	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45
					1000	1700		1800	1925 *$									
		MRL	SUKRANTI	1.25	1000	1650	2200	2000	2100	700	1600	3800					19	56
				1.75	1300	1250		2250	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
PER-SONS	KGS				A	B	H	C	D	E				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
		MR	NEXTRA	1.25	2000	1100	2200	2450	1700	900	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1600	4800					27	78
				2	2000	1100		2500	1750		2200	5200					31	90
		MR	NEXTRA EXPRESS	2.5	2000	1100		2600	1900	900	2500	5600	3000	1600	600	1000	38	112
		MRL	MINI SUKRANTI (MR)	1.25	1100	2000	2200	1950	2300 *$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
					1500	1450		2175	1800 *$									
		MRL	SUKRANTI	1.25	1500	1400	2200	2450	1850	900	1600	3800					19	56
				1.75	1900	1100		2850	1550		1800	4800					27	78
15	1020	MR	NEXTRA	1.25	2000	1200	2200	2450	1800	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
				2	2000	1200	2200	2500	1850		2200	5200					31	90
		MR	NEXTRA EXPRESS	2.5	2000	1200	2200	2600	2000	1000	2500	5600	3000	1600	600	1000	38	112
		MRL	MINI SUKRANTI (MR)	1.25	1100	2150	2200	1950	2450 *$	900	1700	4200	-NA-	-NA-	-NA-	-NA-	16	45
					1550	1550		2200	1875 *$									
			SUKRANTI	1.25	1500	1600	2200	2550	2050	1000	1600	3800					19	56
				1.75	1900	1250		2850	1750		1800	4800					27	78
16	1088	MR	ENDURONIC	0.5	2000	1300	2200	2500	1950	1000	1350	4350	2350	2000	-NA-	-NA-	6	15
		MR	NEXTRA	1.25	2000	1300	2200	2450	1900	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
				2				2500	1950		2200	5200					31	90
		MR	NEXTRA EXPRESS	2.5	2000	1300	2200	2600	2100	1000	2500	5600	3000	1600	600	1000	38	112
		MRL	SUKRANTI	1.25	1500	1650	2200	2550	2100	1000	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
				1.75	1900	1350		2850	1800		1800	4800					27	78
20	1360	MR	NEXTRA	1.25	2000	1500	2200	2450	2100	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
				2				2600	2150	1000	2200	5200					31	90
		MR	NEXTRA EXPRESS	2.5	2000	1550	2200	2600	2350	1000	2500	5600	3000	1600	600	1000	38	112
		MRL	SUKRANTI	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
24	1632	MR	NEXTRA	1.25	2000	1750	2200	2500	2350	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
		MR	NEXTRA EXPRESS	2.5	2000	1800	2200	2600	2600	1000	2500	5600	3000	1600	600	1000	38	112
		MRL	SUKRANTI	1.25	1700	2100	2200	2550	2550	1000	1800	4800	-NA-	-NA-	-NA-	-NA-	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	H	C	D	E				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
4\5\6		MR	ENDURONIC	0.66	1100	1000	2200	1500	1650	800	1350	4100	2350	2000	-NA-	-NA-		15
					1000	1100		1500	1750									
					1200	900		1600	1550									
6	408	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	1575	1475 * $	800								
		MRL	MINI SUKRANTI (LR)	0.66	1000	1100	2100	1500	1350 * $	700	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18
		MRL	SUKRANTI	1.25	900	1100	2200	1750	1650	800	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
				1.75							1800	4800					27	78
8	544	MR	ENDURONIC	0.66	1400	1000	2200	1800	1650	800	1350	4100	2350	2000	-NA-	-NA-		15
					1300	1100		1700	1750									
					1200	1200		1600	1850									
		MR	NEXTRA	1.25	1300	1100	2200	1700	1800	800	1500	4200	2500	1200	-NA-	800	19	56
				1.75	1200	1200	2200	1600	1900		1600	4800					27	78
				2	1300	1100	2200	1800	1800		2200	5200					31	90
					1200	1200	2200	1700	1900									
		MRL	MINI SUKRANTI (MR)	1.25	1050	1350	2200	1650	1600 * $	800	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45
					1300	1100		1885	1500 * $									
		MRL	MINI SUKRANTI (LR)	0.66	1050	1350	2100	1550	1650 * $	800	1350	4000	-NA-	-NA-	-NA-	-NA-	7	18
					1100	1300	2100	1600	1600 * $									
		MRL	SUKRANTI	1.25	1300	1100	2200	2150	1600	800	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
				1.75	1200	1100	2200	2050	1650		1800	4800					27	78
10	680	MR	ENDURONIC	0.66	1400	1250	2200	1800	1900	800	1350	4100	2350	2000	-NA-	-NA-		15
					1300	1350		1700	2000									
		MR	NEXTRA	1.25	1300	1350	2200	1700	2050	800	1500	4200	2500	1200	-NA-	800	19	56
				1.75	1400	1250	2200	1800	1950		1600	4800					27	78
				2	1300	1350	2200	1800	2050		2200	5200					31	90
					1400	1250	2200	1900	1950									
		MR	NEXTRA EXPRESS	2.5	1300	1350	2200	1900	2250	800	2500	5600	3000	1600	600	1000	38	112
					1400	1250		2000	2150									
		MRL	MINI SUKRANTI (MR)	1.25	1100	1600	2200	1775	1925 * $	800	1600	4000	-NA-	-NA-	-NA-	-NA-	16	45
					1200	1450		1875	1775 * $									
		MRL	SUKRANTI	1.25	1300	1250	2200	2250	1800	800	1600	3800	-NA-	-NA-	-NA-	-NA-	19	56
				1.75	1400	1150	2200	2350	1700		1800	4800					27	78

PASSENGER LIFT

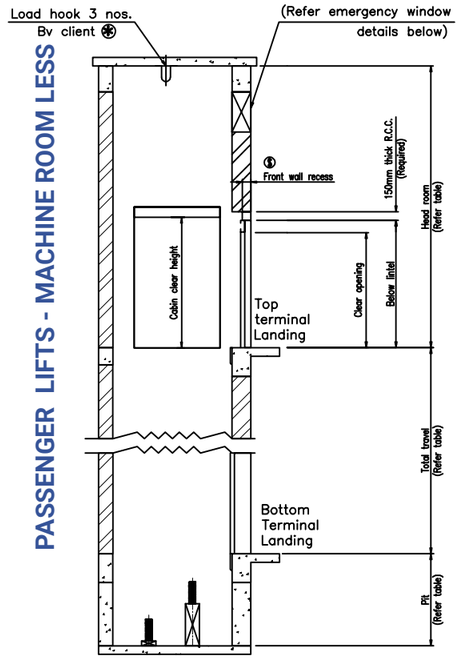
SIDE OPENING DOOR LIFT

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	H	C	D	E				Front Extension	Rear Extension	Side Extension		
13	884	MR	ENDURONIC	0.5	2000	1100	2200	2500	1800	1000	1350	4350	2350	2000	-NA-	-NA-	6	15
		MR	NEXTRA	1.25	2000	1100	2200	2450	1800	900 & 1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1600	4800					27	78
				2	2000	1100	2200	2500	1800	900 & 1000	2200	5200					31	90
		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 * $									
		MRL	SUKRANTI	1.25	1900	1100	2200	2850	1650	900	1600	3800					19	56
				1.75	1000	2100	2200	1 50	2650		1800	4800					27	78
15	1020	MR	NEXTRA	1.25	2000	1200	2200	2450	1900	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
				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								
		MRL	SUKRANTI	1.25	1900	1250	2200	2850	1850	1000	1600	3800					19	56
				1.75	1000	2400	2200	1 50	2900		1800	4800					27	78
16	1088	MR	ENDURONIC	0.5	2000	1300	2200	2500	2000	1000	1350	4350	2350	2000	-NA-	-NA-	6	15
		MR	NEXTRA	1.25	2000	1300	2200	2450	2000	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
				2	2000	1300	2200	2500	2000	1000	2200	5200					31	90
		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
				1.75	1300	2000	2200	2300	2500		1800	4800					27	78
20	1360	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
		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
				1.75	1300	2400	2200	2200	2950	1200							27	78
24	1632	MR	NEXTRA	1.25	2000	1750	2200	2500	2450	1000	1500	4200	2500	1200	-NA-	800	19	56
				1.75							1800	4800					27	78
		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
				1.75	1500	2400	2200	2400	2950	1200							27	78
26	1768	MR	NEXTRA EXPRESS	2.5	2000	1900	2200	2600	2800	1000	2500	5600	3000	1600	600	1000	38	112

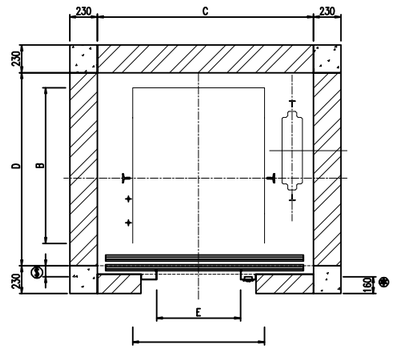
* FE - FRONT EXTENSION * RE - REAR EXTENSION * SE - SIDE EXTENSION

PASSENGER LIFTS - MACHINE ROOM LESS

ELEVATION



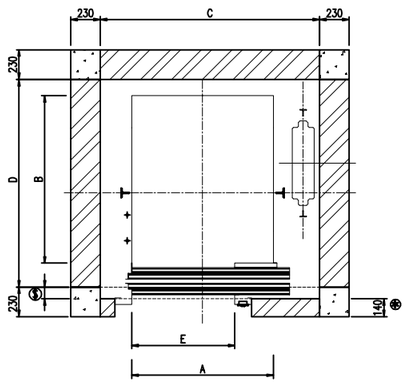
PLAN OF LIFT WELL - 2 PANEL CENTRE OPENING DOOR LIFT



⊛Front entrance wall thickness 160mm is required

$Front wall recess 70mm is required

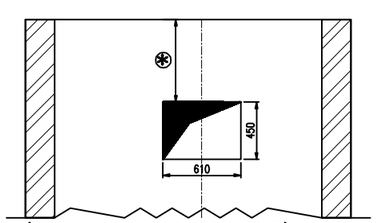
PLAN OF LIFT WELL - 2 PANEL SIDE OPENING DOOR LIFT



* Front entrance wall thickness 140mm is required

$ Front wall recess 90mm is required

EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)

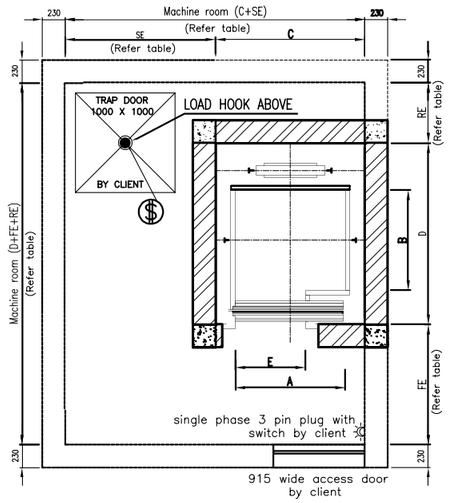


⊛ Will be confirmed in GAD)

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

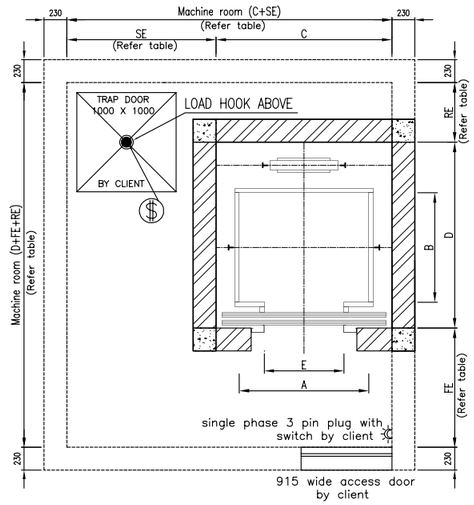
PASSENGER LIFTS - WITH MACHINE ROOM

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



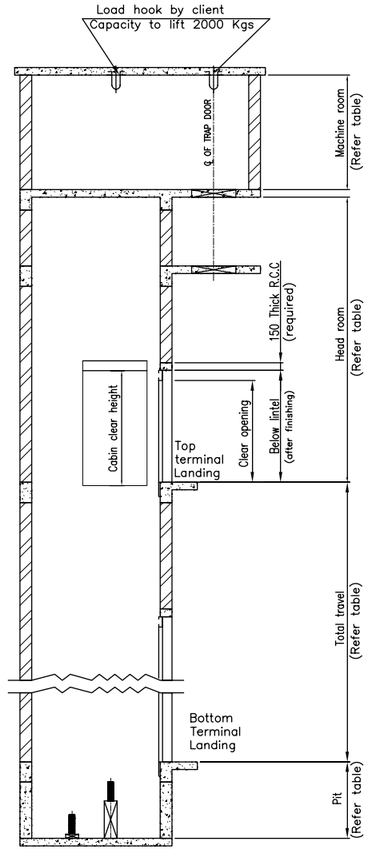
$ Trap door required based on site condition & capacity of the lift

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



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

ELEVATION



GOODS LIFT

GOODS LIFT

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	H	C	D	E				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												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2150	1650		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				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												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2450	1900		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				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												19	56
			1.5							1800	4800				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							1800	4800				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												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2650	2550		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				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					2700				5000	-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					3200	3050			5200	-NA-	-NA-	-NA-	16	45

GOODS LIFT

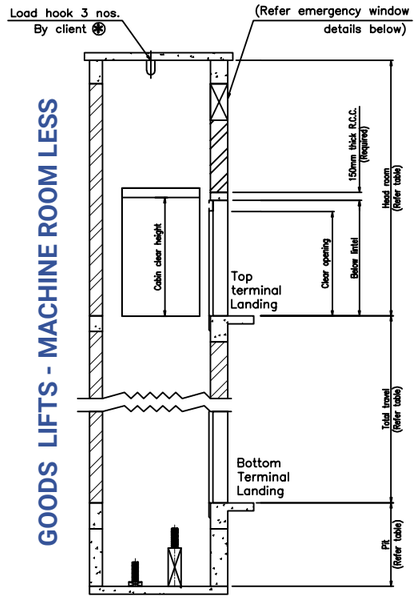
SIDE OPENING DOOR LIFT

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	D	E				Front Extension	Side Extension		
500	MR	NEXTRA FREIGHT	1	1100	1200	2350 (WITHOUT FALSE CEILING)	1950	1930	900	1600	4500	2500	2000	1000	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				1950	1700		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
750	MR	NEXTRA FREIGHT	1	1300	1500	2350 (WITHOUT FALSE CEILING)	2200	2280	1000	1600	4500	2500	2000	1000	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2250	2000		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
1000	MR	NEXTRA FREIGHT	1	1400	1800	2350 (WITHOUT FALSE CEILING)	2550	2280	1200	1600	4500	2500	2000	1000	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2350	2300	1100	1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
1500	MR	NEXTRA FREIGHT	1	1700	2000	2350 (WITHOUT FALSE CEILING)	2750	2500	1200	1600	4500	2500	2000	1000	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
	MRL	SUKRANTI FREIGHT	1				2550	2550		1600	4500	-NA-	-NA-	-NA-	16	45
			1.25												19	56
			1.5							1800	4800				23	67
			1.75												27	78
2000	MR	NEXTRA FREIGHT	1	1700	2500	2350 (WITHOUT FALSE CEILING)	2750	3000	1200	1800	4800	2500	2000	1000	16	45
	MRL	SUKRANTI FREIGHT					2700	3000			5000	-NA-	-NA-	-NA-	16	45
2500	MR	NEXTRA FREIGHT	1	2000	2500	2350 (WITHOUT FALSE CEILING)	3100	3000	1200	1800	4800	2500	2000	1000	16	45
	MRL	SUKRANTI FREIGHT					3150	3050			5200	-NA-	-NA-	-NA-	16	45

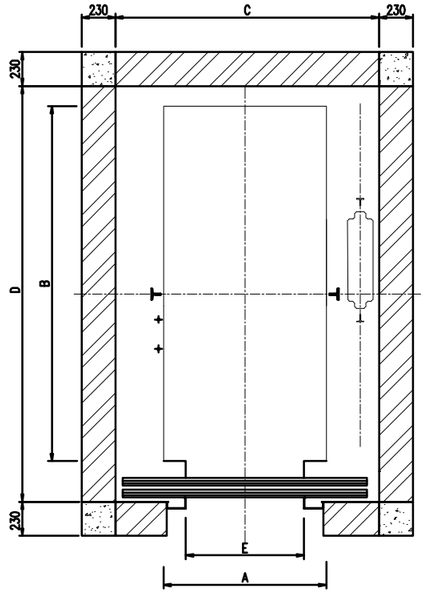
***FE - FRONT EXTENSION** ***RE - REAR EXTENSION** ***SE - SIDE EXTENSION**

GOODS LIFTS - MACHINE ROOM LESS

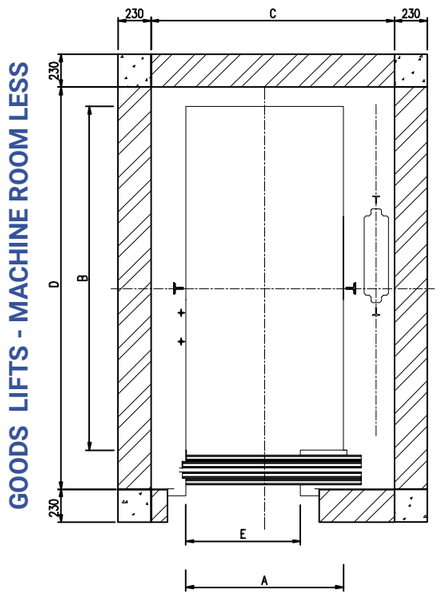
ELEVATION



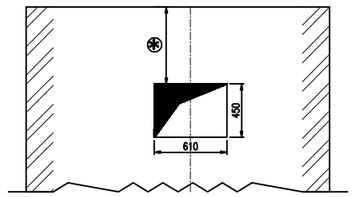
PLAN OF LIFTWELL - 2 PANEL CENTRE OPENING DOOR LIFT



PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT



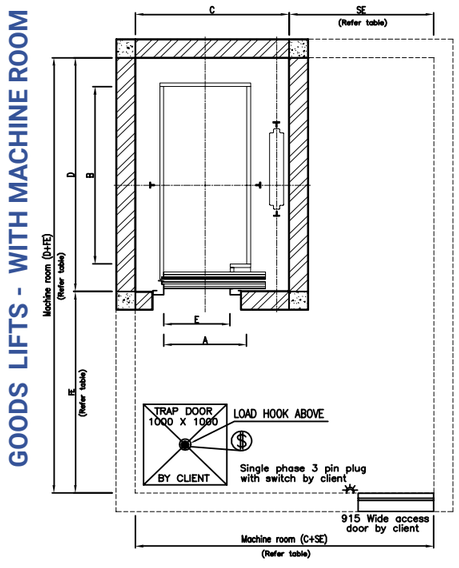
EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)



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

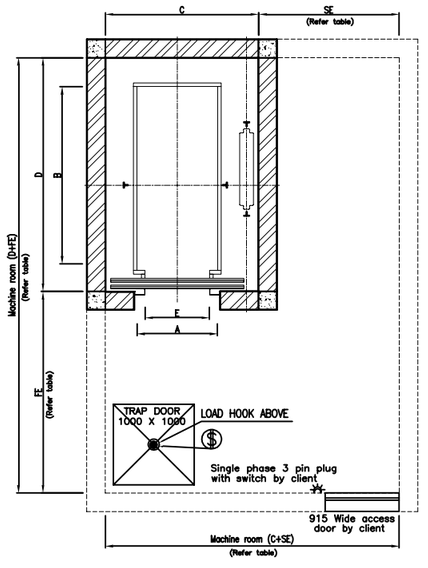
GOODS LIFTS - WITH MACHINE ROOM

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



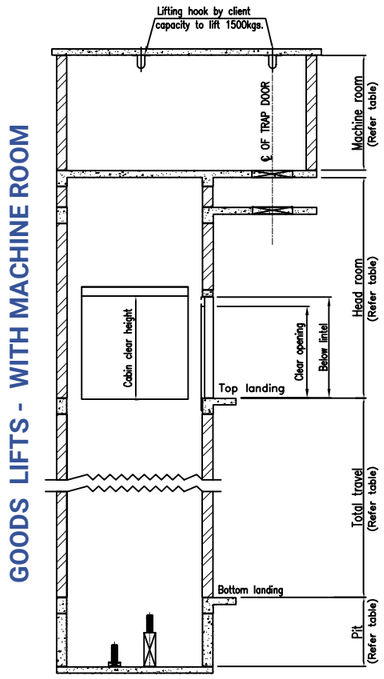
$ Trap door required based on site condition & capacity of the lift

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



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

ELEVATION



HOSPITAL LIFT

HOSPITAL LIFT

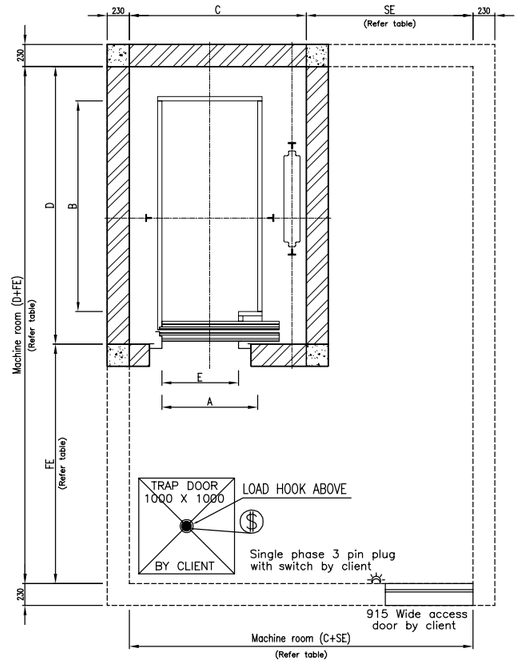
SIDE OPENING DOOR LIFT

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 IN METER
					A	B	H	C	D	E				Front Extension	Side Extension		
PERSONS	KGS																
15	1020	MR	ENDURONIC (STRETCHER)	0.5	1000	2400	2350	1750	2900	800	1600	4800	2350	2500	1000	6	15
		MR	NEXTRA (STRETCHER)	1	1000	2400	2350	1750	2900	800	1600	4500				16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
		MRL	SUKRANTI (STRETCHER)	1	1000	2400	2350	1850	3000	800	1600	4500	-NA-	-NA-	-NA-	16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
16	1088	MR	ENDURONIC (STRETCHER)	0.5	1200	2400	2350	1925	2900	1000	1600	4800	2350	2500	1000	6	15
		MR	NEXTRA (STRETCHER)	1	1200	2400	2350	1925	2900	1000	1600	4500				16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
		MRL	SUKRANTI (STRETCHER)	1	1200	2400	2350	2050	3000	1000	1600	4500	-NA-	-NA-	-NA-	16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
20	1360	MR	NEXTRA (STRETCHER)	1	1300	2400	2350	2100	2900	1200	1600	4500	2350	2500	1000	16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
		MRL	SUKRANTI (STRETCHER)	1	1300	2400	2350	2150	3000	1200	1800	4800	-NA-	-NA-	-NA-	16	45
				1.25												19	56
				1.5							1800	4800				23	67
				1.75												27	78
26	1768	MR	NEXTRA (STRETCHER)	1	1600	2400	2350	2400	3000	1200	1600	4800	2350	2500	1000	16	45
		MRL	SUKRANTI (STRETCHER)	1	1600	2400	2350	2600	3000	1200	1800	4800	-NA-	-NA-	-NA-	16	45

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

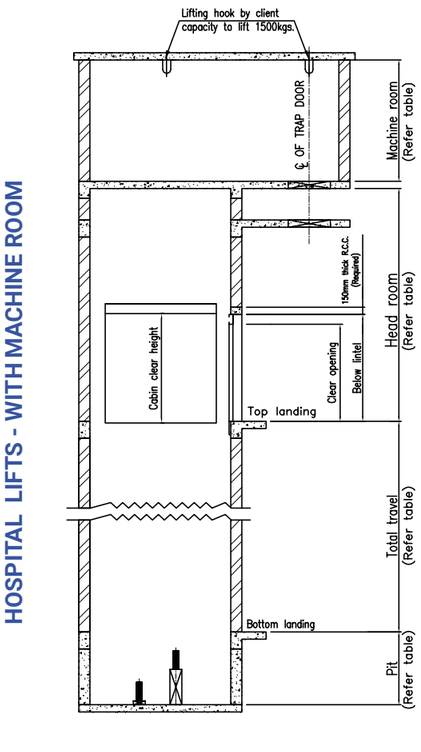
HOSPITAL LIFTS - WITH MACHINE ROOM

PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT



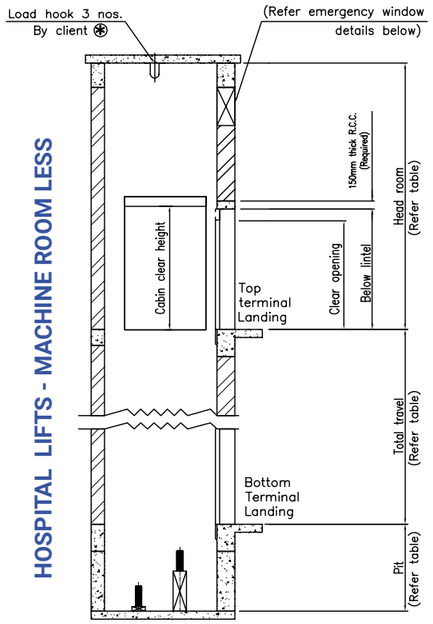
$ Trap door required based on site condition & capacity of the lift

ELEVATION

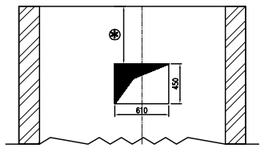


HOSPITAL LIFTS - MACHINE ROOM LESS

ELEVATION



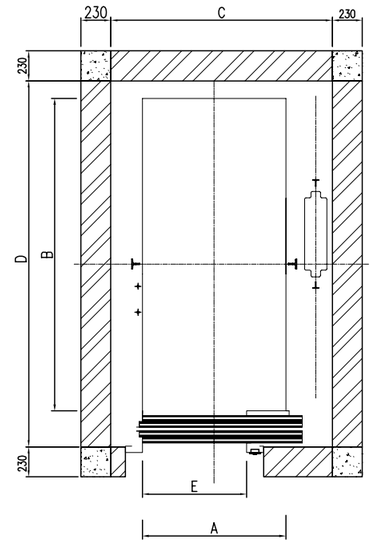
EMERGENCY WINDOW CUTOUT DETAIL (AT ACCESSIBLE WALL)



(⊛Will be confirmed in GAD)

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

PLAN OF LIFTWELL - 2 PANEL SIDE OPENING DOOR LIFT



HOSPITAL LIFTS - MACHINE ROOM LESS

SCENIC LIFT

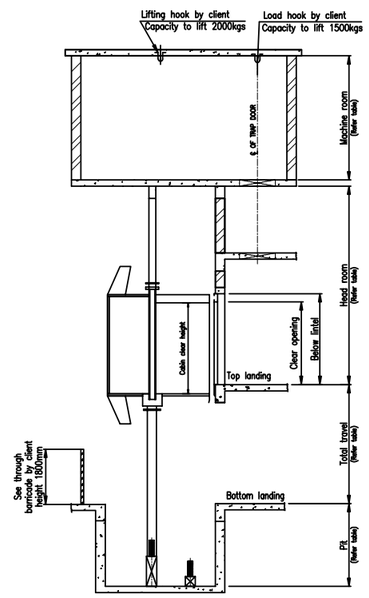
SCENIC LIFT

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	H	D	E	F	G		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
		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
10	680	SEMI-CIRCULAR (MR)	1	1000	1700	1400 Ø	2100	2500	850	2100	800	2000	4800	1500	2800	F+2000 & 1000+D +1000	16	45
			1.25														19	56
			1.5														23	67
			1.75														27	78
		3-SIDED (MR)	1	1200	1500	-NA-	2200	2500	850	1900	800	2000	4800	1660	2800	F+2000 & 1000+D +1000	16	45
			1.25														19	56
			1.5														23	67
			1.75														27	78
		MINIMALIST (MR)	1	1200	1500	-NA-	2200	2500	850	1850	800	1600	4800	1660	2800	F+2000 & 1000+D +1000	16	45
			1.25														19	56
			1.5														23	67
			1.75														27	78
13	884	CIRCULAR (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
		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
		3-SIDED (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
		MINIMALIST (MR)	1	1400	1600	-NA-	2200	2500	850	1950	900	1600	4800	1860	2800	F+2000 & 1000+D +1000	16	45
			1.25														19	56
			1.5														23	67
			1.75														27	78
16	1088	CIRCULAR (MR)	1	900	2800	1400 Ø	2100	2500	1100	3100	900	2000	4800	1400	2800	F+2000 & 1000+D +1000	16	45
			1.25														19	56
			1.5														23	67
			1.75														27	78

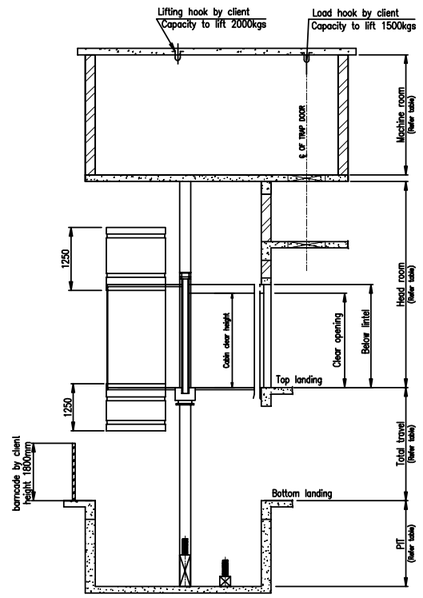
SCENIC LIFTS - 3 SIDED

ELEVATION

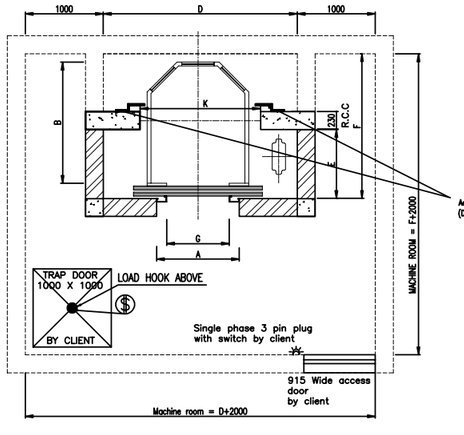


SCENIC LIFTS - CIRCULAR

ELEVATION

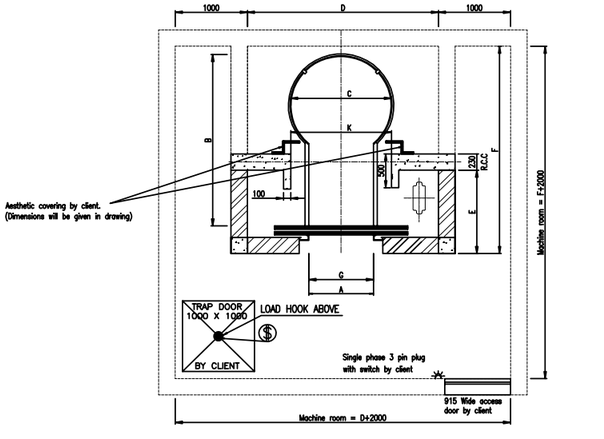


LIFT WELL AND MACHINE ROOM



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

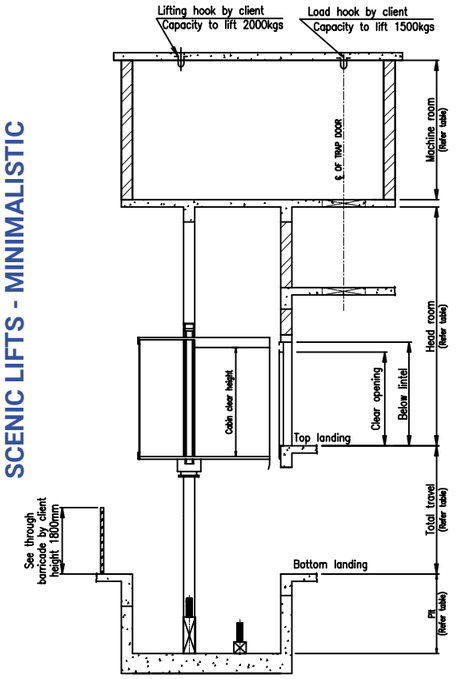
LIFT WELL AND MACHINE ROOM



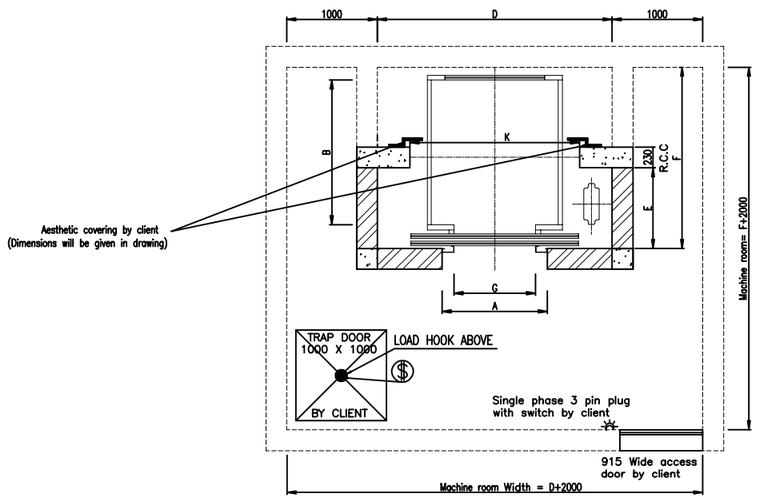
Trap door required based on site condition & capacity of the lift

SCENIC LIFTS - MINIMALISTIC

ELEVATION

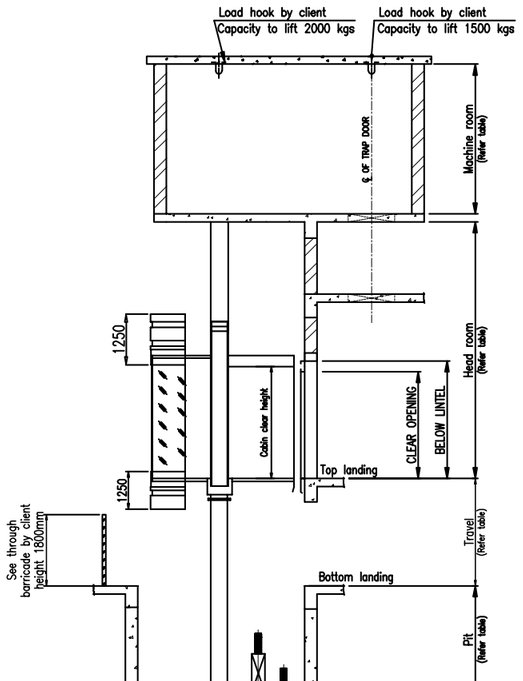


LIFT WELL AND MACHINE ROOM

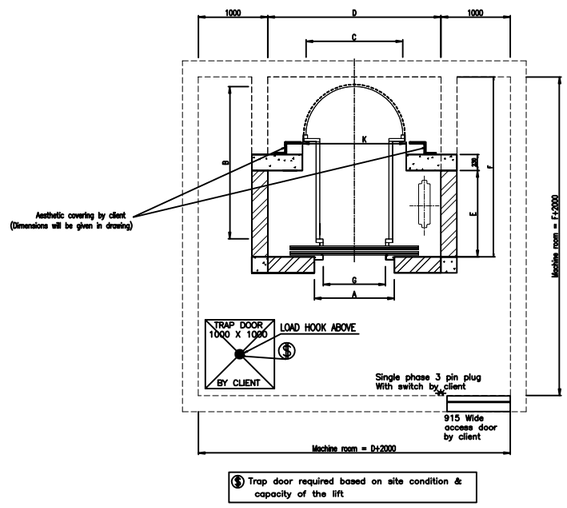


SCENIC LIFTS - SEMI - CIRCULAR

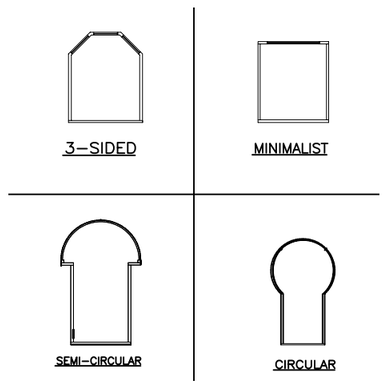
ELEVATION



LIFT WELL AND MACHINE ROOM



SCENIC LIFTS



CAR LIFT

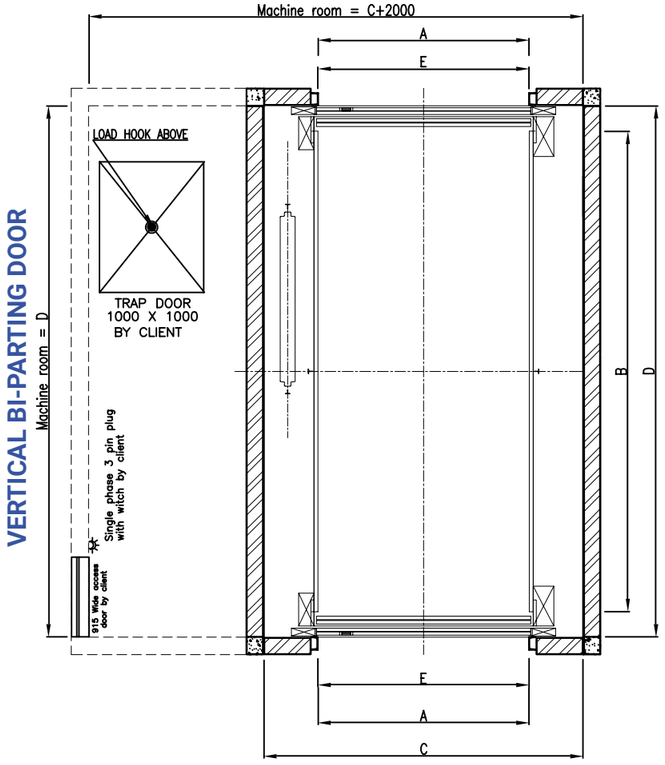
CAR LIFT

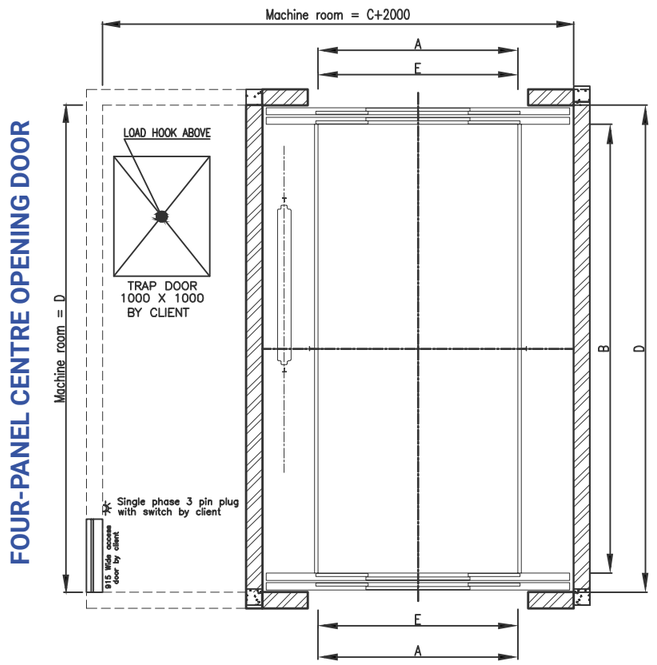
VERTICAL BI-PARTING DOOR

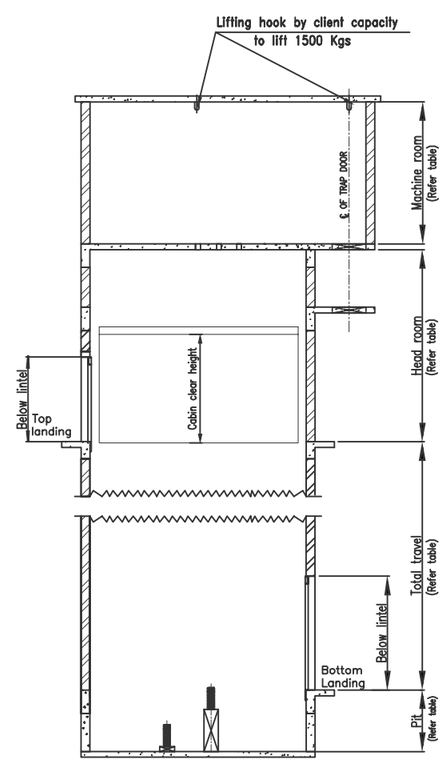
CAPACITY LOADS IN KGS	SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	VERTICAL BI - PARTING DOOR (VBPD)			ENTRANCE	HEADROOM HEIGHT	M/C ROOM EXTENSION	PIT DEPTH	BELOW LINTEL HEIGHT	NO. OF STOPS	TRAVEL HEIGHT IN METER
		A	B	H	C	D	MIN. FLOOR HEIGHT	E				VBPD		
2500	0.5	2500	5000	2000	3600	5610	3150	2500	5000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

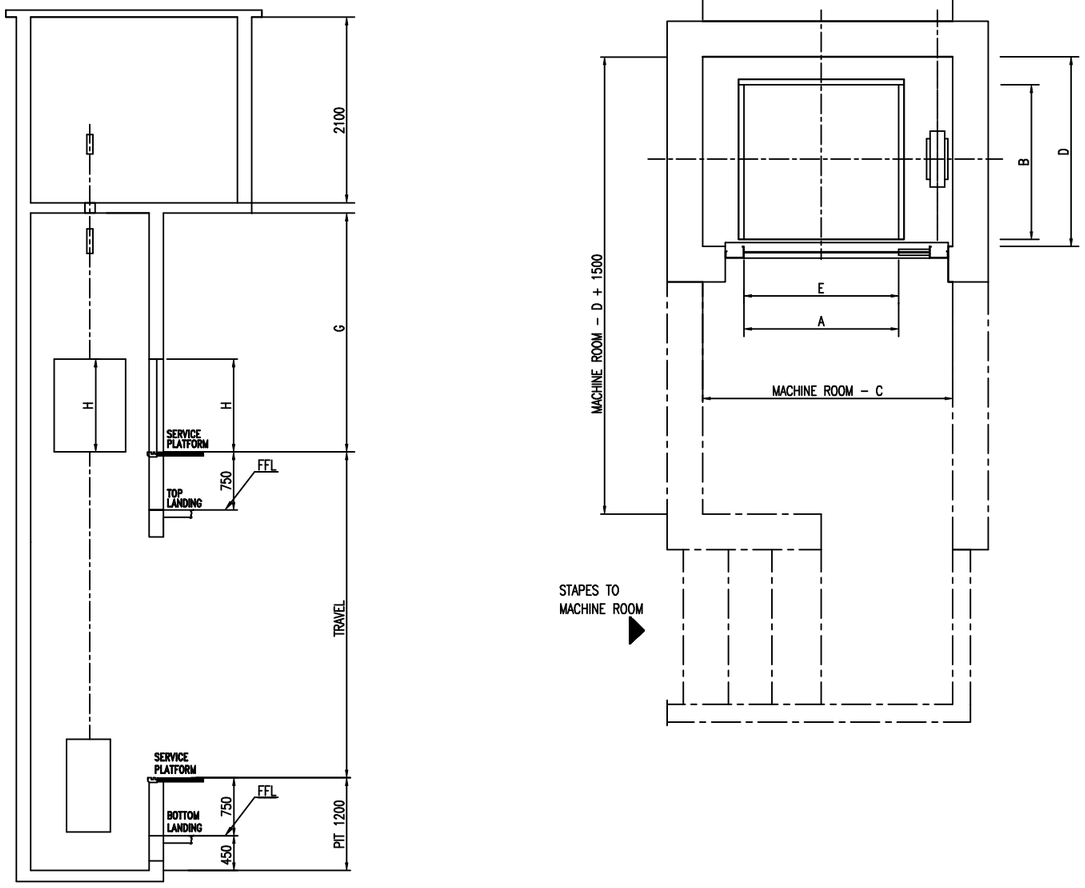
CAPACITY LOADS IN KGS	SPEED IN MPS	CAR INSIDE		CABIN CLEAR HEIGHT	FOUR-PANEL CENTRE OPENING TELESCOPIC DOOR(FPCOTD)			ENTRANCE	HEADROOM HEIGHT	M/C ROOM EXTENSION	PIT DEPTH	BELOW LINTEL HEIGHT	NO. OF STOPS	TRAVEL HEIGHT IN METER
		A	B	H	C	D	MIN. FLOOR HEIGHT	E				FPCOTD		
2500	0.5	2500	5000	2200	3900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







SERVICE LIFT(DUMBWAITER)



SERVICE LIFT(DUMBWAITER)

Our goods lift collection includes an extensive selection of dumb waiter and service lifts. These options are highly versatile, and ideally suited to fulfilling a wide range of requirements. They are particularly useful in retail environments and offices, where they really are an invaluable feature.

Our high quality dumb waiters and service lifts are manufactured to only the highest possible standards and are both highly reliable and simple to use, making them an ideal choice.

- All Dimensions are in m.m.
- All Dimensions are clear finished lift wells after plastering.
- Dimensions in the machine room depends upon orientation and number of lifts shafts in the building,
- If staircase is not provided and stell ladder is being provided, please provide trap door with lifting hook in Machine Room.
- For specific requirement our local representative will be happy to work with you in the preparation of GAD drawings.

LOAD KG	CAR INSIDE			LIFT WELL		ENTRANCE	HEADROOM
	A	B	H	C	D	E	G
100	700	700	800	1200	900	700	3000
150	800	800	900	1300	1000	800	3000
200	900	900	1000	1400	1100	900	3000
250	1000	1000	1200	1500	1200	1000	3000

* Available in MR and MRL types (But both geared machine only)

* Speed 0.34 MPS

* Max. No. Of Floors - 6 (Travel Height 18mts)

NOMENCLATURE

PRODUCT DESCRIPTION			LIFT MODELS PASSENGER			
			MRL			
FIXTURE	JLPL DESCRIPTION	ITEM CODE	MINI SUKRANTI (LR)	MINI SUKRANTI (MR)	SUKRANTI	EASY RIDE
HANDRAIL	ROUND SHAPE	JLHR01	✓	✓	✓	✓
	SQUARE SHAPE	JLHR02	✓	✓	✓	✓
	ROUND SHAPE - HANDICAPPED	JLHR03	X	X	✓	✓
	FLAT SHAPE	JLHR04	X	X	✓	✓
	TRI - ROUND	JLHR05	X	X	✓	X
COP	HALF COP	JLCP01	✓	X	X	✓
	FULL COP	JLCP02	X	✓	✓	X
	PREMIUM - FULL COP	JLCP03	X	X	✓	X
LOP	FLUSHMOUNT - LOP	JLLP01	✓	✓	✓	✓
	SURFACEMOUNT - LOP	JLLP02	✓	X	X	X
	PREMIUM - SURFACEMOUNT - LOP	JLLP03	X	X	✓	X
	PREMIUM - FLUSHMOUNT - LOP	JLLP04	X	X	✓	X
	SURFACEMOUNT - LOP	JLLP05	X	X	✓	X
	FLUSHMOUNT - LOP	JLLP06	✓	X	X	X
BUTTONS	ROUND	JLBT01	X	✓	✓	✓
	SQUARE	JLBT02	✓	X	X	X
	OVAL	JLBT03	X	X	✓	X
DISPLAY	SQUARE DOT MATRIX ORANGE	JLDP01	X	✓	✓	X
	SEVEN SEGMENT	JLDP02	✓	X	X	X
	LCD 5.3 INCHES	JLDP03	X	X	✓	X
	TFT 4.3 INCHES	JLDP04	X	X	✓	X
	TFT 7 INCHES	JLDP05	X	X	✓	X
	TFT 10 INCHES	JLDP06	X	X	✓	X
HALL LANTERN	STANDARD	JLHL01	X	✓	✓	X
	PREMIUM	JLHL02	X	X	✓	X
FALSE CEILING	SLEEK RECTANGULAR	JLFC01	X	X	✓	X
	PREMIUM SLEEK RECTANGULAR	JLFC02	X	X	✓	X
	SLEEK SMALL CIRCULAR	JLFC03	X	✓	✓	X
	PREMIUM - STRIP CEILING	JLFC04	X	X	✓	X
	SLEEK MEDIUM CIRCULAR	JLFC05	X	✓	✓	X
	STANDARD CROSSFLOW FAN	JLFC06	✓	X	X	X
FLOORING	PVC	JLFL01	✓	✓	✓	✓
	CHEQUERED PLATE	JLFL02	X	X	✓	X
	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
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✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓

CABINS



BLUE & GREY - JLCC01



ORANGE & IVORY - JLCC02



TEAK & IVORY - JLCC03



TEAK & GREY - JLCC04

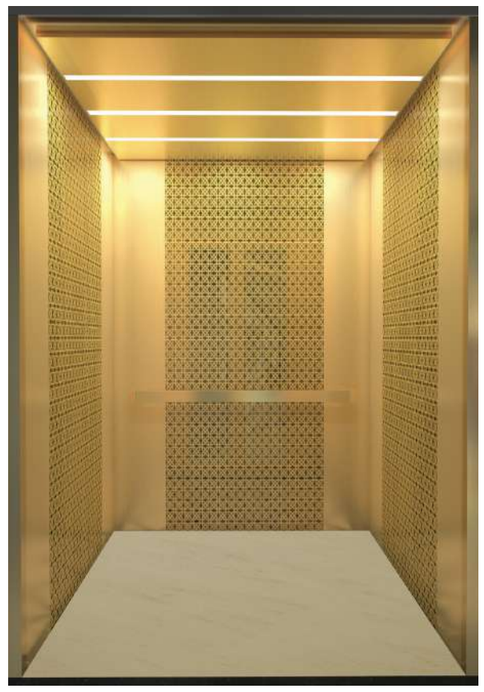
*Cabins mentioned in this page are not suitable for LR, MR, EAZYRIDE, ENDURONIC, NEXTRA FREIGHT, SUKRANTI FREIGHT



CEDAR & SS HAIRLINE - JLCC05



SS HAIRLINE - JLCC06



GOLD HAIRLINE & GOLD ETCHED- JLCC07



GOLD HAIRLINE & GOLD ETCHED INTERIOR

*Cabins mentioned in this page are not suitable for LR, MR, EAZYRIDE, ENDURONIC, NEXTRA FREIGHT, SUKRANTI FREIGHT



HONEYCOMB - JLCC08



ZEBRA VERTICAL & HAIRLINE - JLCC09



DAMA & MIRROR - JLCC10



DAMA & MIRROR INTERIOR

*Cabins mentioned in this page are not suitable for LR, MR, EAZYRIDE, ENDURONIC, NEXTRA FREIGHT, SUKRANTHI FREIGHT

FIXTURES

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)



JLLP 05



JLLP 06

HALL LANTERNS



JLHL01



JLHL02
(Optional)
W / O Display



JLHL03



JLHL04
(Optional)
W / O Display

DISPLAYS



JLDP01



JLDP02



LCD 5.3”
JLDP03 (Optional)



TFT 4.3”
JLDP04 (Optional)



TFT 4.3”
JLDP04
(Optional)



TFT 7”
JLDP05 (Optional)

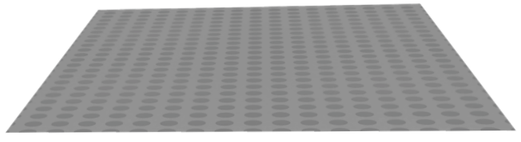


TFT 7”
JLDP05 (Optional)



TFT 10”
JLDP06 (Optional)

FLOORING



JLFL01



JLFL02 (MS / ALUM / SS)
(Optional)



JLFL03 (WOODEN-PERGO)
(Optional)

COP



JLCP 01



JLCP 02



JLCP 03
(Optional)

CEILINGS



JLFC01 (Optional)
with Crossflow Fan



JLFC02 (Optional)
with Crossflow Fan



JLFC03
STD Circular Diffuser /
Square Diffuser (Optional)



JLFC04 (Optional)
with Crossflow Fan



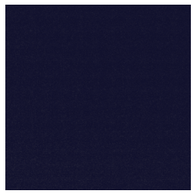
JLFC05
with Crossflow Fan



JLFC06 - LR
with Crossflow Fan

CABIN FINISHES

DECORATIVE LAMINATED STEEL SHEET(DLSS)


BLUE

GREY


YELLOW - ORANGE

IVORY

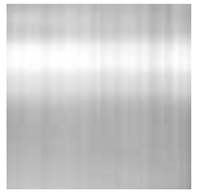
(Optional)


TEAKWOOD

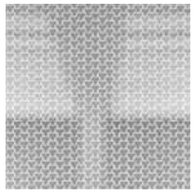

CEDARWOOD


ROSEWOOD

STAINLESS STEEL


SS HAIRLINE

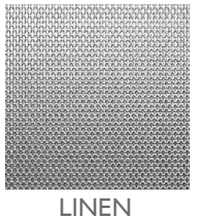

NO.4


HONEYCOMB


MOONROCK

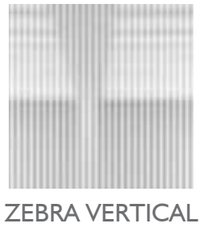
(Optional)


MIRROR


LINEN


DAMA

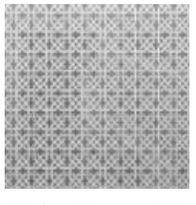

ZEBRA HORIZONTAL


ZEBRA VERTICAL


GOLD ETCHED


GOLD HAIRLINE


GOLD MIRROR


ETCHED WHITE

Our Prestigious Clientele



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Hospitals



Educational Institutions



Hotels



Major Govt Projects



Malls

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National Service Stores, Ambattur, Chennai

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

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