Freedom of expression!



Mini Sukranti

LOW RISE



Johnson LIFTS & ESCALATORS

Perfecting the Art of Vertical Mobility

Johnson Snapshots

- Johnson has over 5 decades of pioneering vertical transportation.
- Leaders in India with over 22% market-share.
- Number one in sales volume since 2009.
- 300,000 square metres is the total area of our three lift factories with a combined capacity of over 16,000 units/annum.
- We have fourteen lift models to suit every budget and need.
- Currently, we have over 80,000 units under Annual Maintenance Contract in India.
- Johnson is the only manufacturer of heavy duty escalators in India at our 10,000 square metre factory in Chennai.
- We offer a wide range of escalators and travelators to cater to the needs of every sector.
- We operate from 54 branches in India and 7 offices overseas, with over 10,000 employees worldwide.
- In 2019 we sold 13,000 units, handed over 10,000 units and manufactured over 10,000 units.



At 155 feet, one of the tallest lift testing towers in India at our Chennai factory.

Advantages & Features

- No machine room: controller fitted in the lift shaft
- Max. travel speed of 0.66 mps
- Upto 18 metres travel height (7 stops)
- Maximum load of 544 kg

Save energy
Mini Sukranti's gearless motor reduces your power consumption by 60% and increases efficiency around 80% by:

- Reducing start up current
- Saving electricity - the busier the lift, the more the saving as a result of high efficiency.
- Less heat generation, greater mechanical efficiency of motor as it runs at a lower rpm.

Save the environment Mini Sukranti is a green lift for greener buildings. The gearless motor requires no lubrication and zero maintenance. No oil means no pollution.

Smoother ride The speed control works with closed loop feedback from the encoder to ensure safe and smooth travel.

Save in the future Mini Sukranti's gearless motor has only one moving part and the bearings are completely sealed. It generates higher lift travelling speeds at much lower motor speed. All this adds up to trouble-free, smooth operation for decades to come.

Save space Designed to modular specifications that saves valuable space in the liftwell. This means cost savings for you as well as more marketable floor space.

Save your health **EyeRis**: Contactless, virtual lift operating app. A Johnson innovation for your safety. Available on Google Playstore and Apple App Store.

OPTIONAL

Johnson EyeRIS

Door Frame Only Johnson Lifts come with elegant door frames in Decorative Laminated Steel Sheet (DLSS) that gives strength as well as an enlarged appearance.

VVVF Controller The Variable Voltage Variable Frequency (VVVF) control, ensures 50% energy savings and a super-comfortable ride quality. Smooth acceleration and deceleration. And no landing variations. In the long run, this prevents wear and tear of components, which means less downtime and huge savings on spares.

VVVF Door Controller Silken smooth door movement. Adjustable independent times for opening and closing. Slow-nudging feature ideal for high traffic situations.

Infra Red Screen Sensor Curtain of 212 infra red beams prevents accidental closing of door.

Overload Indicator When the lift is overloaded, indicator light turns on and the alarm beeps.

In-built Automatic Rescue Device - ARD Automatically takes the lift to the nearest level in the case of a power interruption.



Compact Logix Control Panel fitted on front fascia of the top landing.

Interiors



Wood n Metal
- Teak



SS Hairline Finish



Blue Vista

Car body panels in corrosion-resistant Decorative Laminated Steel Sheet (DLSS); In a combination of two colours. False ceiling in matching colours, crafted from DLSS, with power saving LED lights and cross flow fan. Flooring is hard wearing vinyl in a matching shade. The car operating panel is in elegant Slimline SS finish with braille buttons. A stainless steel handrail is provided at the rear.

Interior & Exterior

JLCP-01
CAR
OPERATING
PANEL





ROUND HANDRAIL

JLDP 02



WIDE DOORJAMB
OPTIONAL





JLLP 01
FLUSH
MOUNT
OPTIONAL

NARROW DOORJAMB
STANDARD

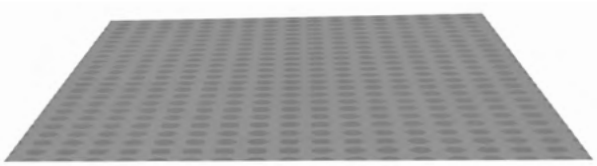




JLLP 02
SURFACE
MOUNT
STANDARD



JLFL 03 PERGO -WOODEN FLOORING (OPTIONAL)



JLFL 01 PVC FLOORING

Dimensions & Swatches

Load		Car Inside		Lift Well Side Opening		Lift Well Centre-Opening		Entrance
Persons	Kgs	A	B	C	D	C	D	E
4	272	800	950	1300	1250	1550	1250	700
5	340	950	1000	1450	1250	1550	1250	700
6	408	1000	1100	1500	1350	1560	1350	700
8	544	1050	1350	1550	1650	1760	1600	800
		1100	1300	1600	1600	1760	1550	800

Capacity	Pit depth	Head room	Speed	Travel	Cabin clear height
4P to 8P	1350	4000	0.66	18 mtrs	2100

Note: All dimensions are in millimetres. All dimensions are clear finished liftwells after plastering. Dimensions are suitable for lift speeds of 0.66 m.p.s. Lifting hook in headroom required. RCC headroom structural slab150 thick designed to sustain minimum 1000 kg/m2 UDL. For centre opening 50 mm front wall recess required. For Side opening 90 mm front wall recess required. For specific requirements our local representative will be happy to work with you in preparation of the drawings. Specifications are subject to change without prior notice.

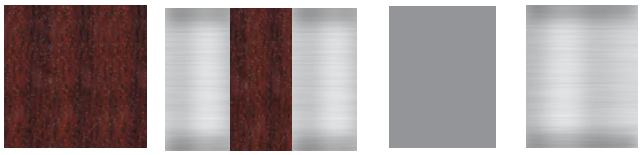
More colour scheme options for cabin interiors

Autumnal



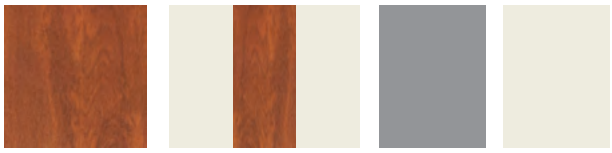
Rear wall panel: Ivory | Side Wall panels: Orange and Ivory | Flooring: Grey | False Ceiling: Ivory

Wood n Metal - Rosewood



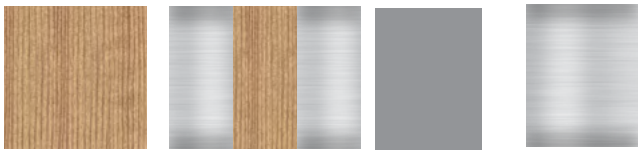
Rear wall panel: Rosewood pattern | Side Wall panels: Hairline and Rosewood pattern | Flooring: Grey | False Ceiling: Hairline pattern

Satin Wood



Rear wall panel: Teak pattern | Side Wall panels: Ivory and Teak pattern | Flooring: Grey | False Ceiling: Ivory

Wood and Metal - Cedar

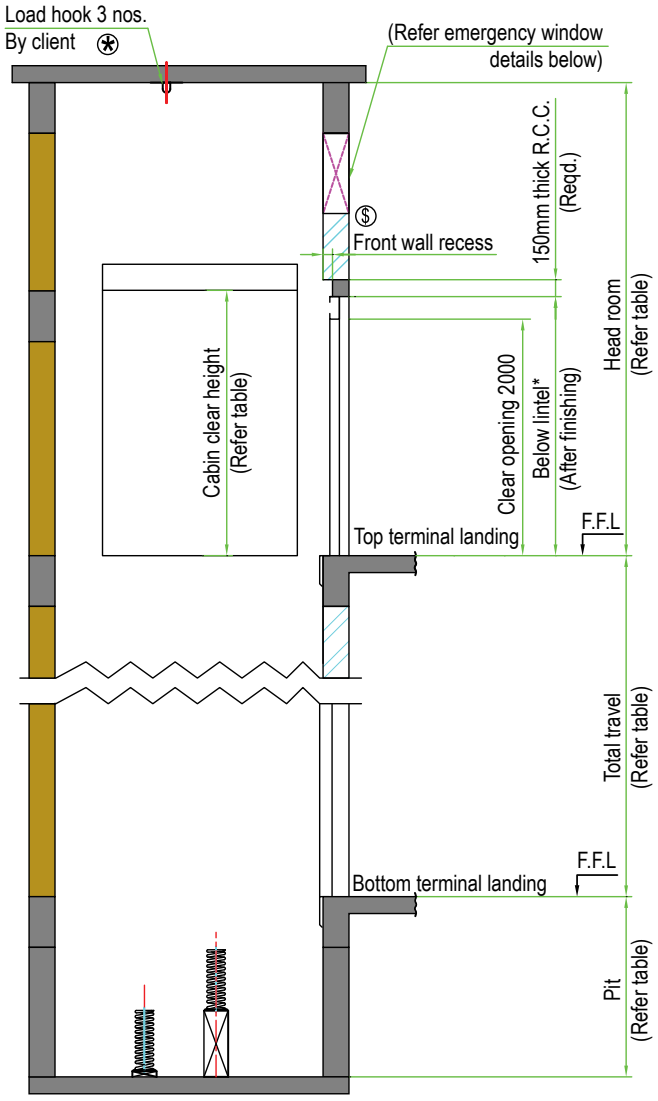


Rear wall panel: Cedar pattern | Side Wall panels:Hairline & Cedar pattern | Flooring: Grey | False Ceiling: Hairline pattern

Note: Also available at additional cost : SS Hairline finish and Pergo flooring. Photographs, colour swatches and finishes shown are indicative and subject to availability.

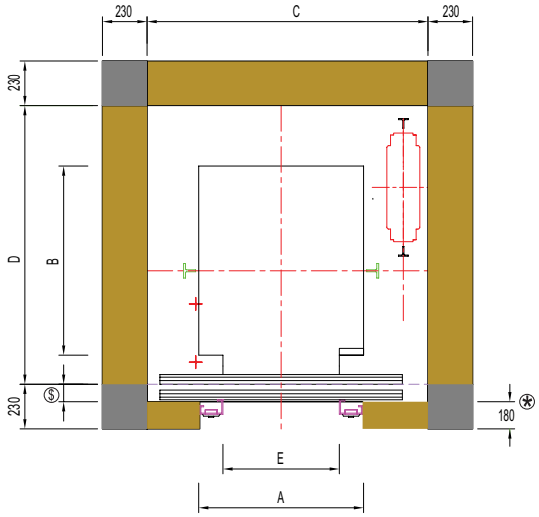
Plan & Elevation

Elevation



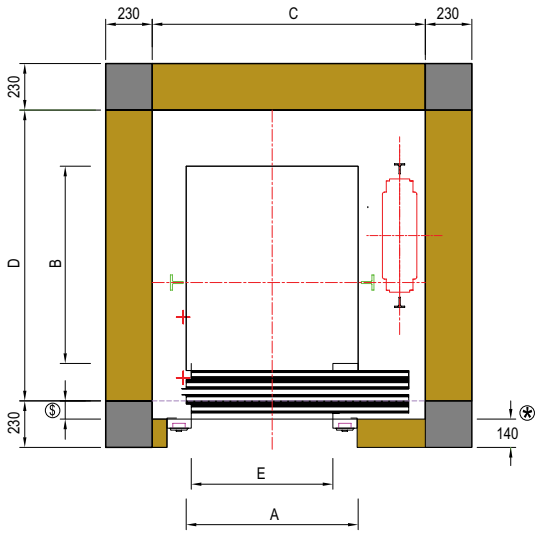
* Wide door jamb, below lintel height is 2215
Narrow door jamb, below lintel height is 2125

Plan of liftwell - 2-panel centre opening door lift



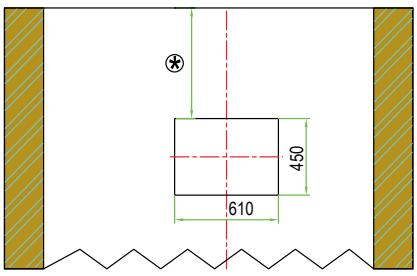
⊛ Front entrance wall thickness 180mm required
Ⓢ Front wall recess 50mm to be required

Plan of liftwell - 2-panel side opening door lift



⊛ Front entrance wall thickness 140mm required
Ⓢ Front wall recess 90mm to be required

Emergency window cutout detail (At accessible wall)



(⊛ Will be confirmed in GAD)

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

OVERSEAS

Bhutan, Myanmar, Nepal, Qatar, Srilanka, Tanzania, UAE

NORTH

Chandigarh, Gurgaon, Delhi, Jaipur, Jammu, Lucknow, Noida

EAST

Bhubaneswar, Guwahati, Kolkata, Patna, Ranchi

Mini Sukranti

LOW RISE

Johnson LIFTS & ESCALATORS

CENTRAL

Amaravati, Bhopal, Indore, Jabalpur, Nagpur, Nashik, Raipur

WEST

Ahmedabad, Goa, Kolhapur, Mumbai Andheri, Mumbai Mahpe, Pune, Solapur, Surat, Vadodara

SOUTH

Bengaluru, Calicut, Chennai, Chidambaram, Cochin, Coimbatore, Hubli, Hyderabad, Madurai, Mangalore, Mysore, Puducherry, Salem, Tirunelveli, Tirupathi, Trichy, Trivandrum, Vellore, Vijayawada, Vishakapatnam

4 factories | 54 branches in India | 7 offices Overseas | 10,000+ employees

Johnson Lifts Private Limited

Corporate Office: 1, East Main Road, Anna Nagar Western Extn., Chennai 101
Ph: +91-44-26152200 | info@johnsonliftsltd.com | www.johnsonliftsltd.com

JLPL/MS-LowRise/Sep2020