Sukranti

The Lift minus Machine room



Freedom of Expression !

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.



The inside story

Sukranti is manufactured out of Johnson's three lift factories: Two units in Chennai and one in Nagpur. The facilities are world class in every way. From cutting edge equipment to quality processes. From the skills of our manpower to the brains in R & D. So that when you buy a Sukranti, you get the best in the world.







Clockwise from top left: Hi-speed auto-loading CNC turret punch in action. Micron accurate CNC press brake. The Salvagnini automatic line.



Freedom of expression !

Chic. Hi fashion. Designer. These are not rare exceptions anymore. These are the new rules people live by today. So you need the freedom to design flights of fantasy.

Come let your imagination soar with

Sukranti

The Lift minus Machine room

Breakthrough advantages !

Sukranti, the lift without machine room, is the next generation in vertical transportation.

Save energy.

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 efficiency of motor as it runs at a lower rpm.

Save the environment.

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 space

Designed to modular specifications that saves valuable space in the liftwell. This means cost savings and more marketable floor space.

Save in the future.

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 your health

EyeRis: Contactless, virtual lift operating app. A Johnson innovation for your safety.

Available on Google Playstore and Apple App Store. Compatible with Android and Apple ios. EyeRIS connects your smartphone to your lift system using QR Code technology and lets you operate your lift by just tapping the buttons on your screen.

Johnson EyeRIS

Now, you can be sure your lift experience is not only smooth, but also safe.



Enviable Features

- No machine room: compact controller fitted in the lift shaft
- Max. travel speed of 1.75 mps
- Upto 78 metres travel height (26 floors)
- Maximum load of 1600 kg

TFT Colour Display Easily customisable to display notices and advertisements.

VVVF Controller The Variable Voltage Variable Frequency (VVVF) control, ensures 50% energy savings. It also creates comfortable ride quality - with jerk-free starts and stops; Smooth acceleration and deceleration. And no landing variations. Time after time. 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. Advanced features like adjustable independent times for opening and closing. Slow -nudging feature ideal for high traffic situations.

Stainless Steel Buttons Sophisticated design - buttons flush with backplate. Orange LED illumination. Tamper resistant Etched numbers. Braille markings.

Overload Indicator There will be an audible "overload" announcement as well as a message in the display panel.

Fireman Switch To enable fire-service personnel to take over complete control over one or more lifts.

Hall lantern with gong Landing fixture with illuminated arrow to indicate the direction in which the lift is heading and ringing tone is sounded as the lift stops at the landing.

Floor Annunciator Recorded voice announces the floor number on arrival. Accompanied by pleasant music.

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

Door Frame Only Johnson Lifts come with elegant door frames in Steel that gives strength as well as an enlarged appearance

Full Height Car Fixture Designed specially for tall buildings. With Press & Speak facility .

Infra Red Screen Sensor Curtain of 212 infra red beams to prevent accidental closing of the door.



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

Sukranti Gallery



As you turn the page, imagine you are stepping into a wonderland of lifts.

Here, you can choose from the most luxurious finishes, hi-tech operating panels, sleek false ceilings and more. The best the world has to offer for your most exclusive customers.

Select from the range of options and create your own work of ‘art’!

Cedar



Cedar- sideview



Etched Gold



Etched Gold - sideview



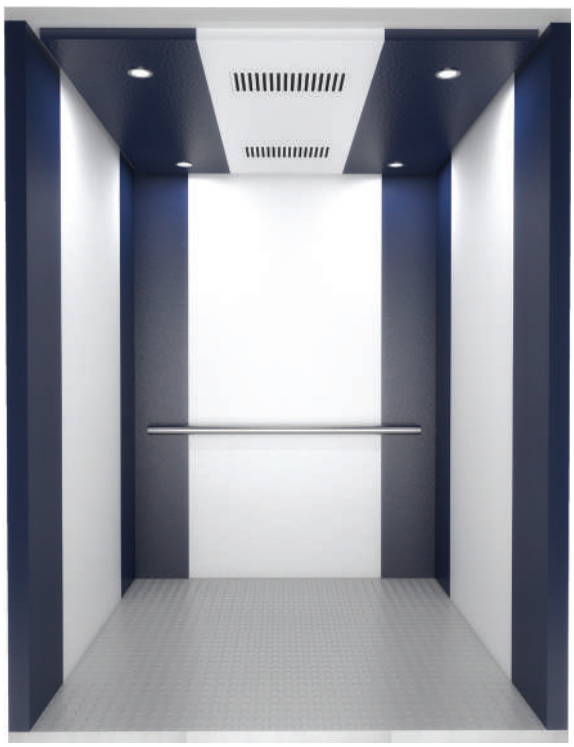
Woodpecker



Flamingo



Bluejay



Bluejay- sideview



SS Hairline



Etched White



Dama



Honeycomb



Narrow DoorJamb





Wide DoorJamb



Buttons



JLBT 01



JLBT 01
TACTILE (OPTIONAL)



JLBT 03

Landing Operating Panels



JLLP 01
FLUSH MOUNT



JLLP 03
SURFACE MOUNT
(OPTIONAL)



JLLP 04
FLUSH MOUNT
(OPTIONAL)



JLLP 05
SURFACE MOUNT
(OPTIONAL)

Hall Lanterns

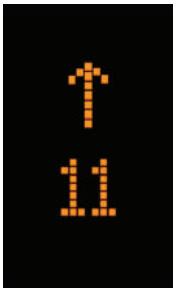


JLHL 01
FLUSH MOUNT



JLHL 02
SURFACE MOUNT (OPTIONAL)

Displays



JLDP 01
DOT MATRIX



JLDP 05 TFT 7"
(OPTIONAL)



JLDP 05 TFT 7" (OPTIONAL)



JLDP 03 LCD 5" (OPTIONAL)



JLDP 04 TFT 4.3"
(OPTIONAL)

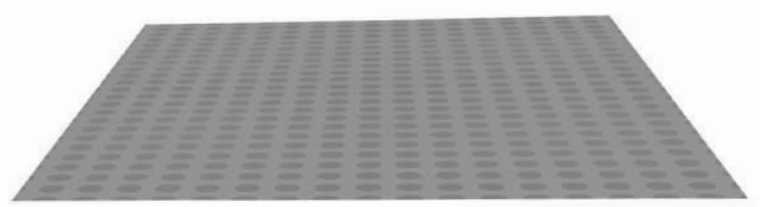


JLDP 06 TFT 10" (OPTIONAL)



JLDP 04 TFT 4.3" (OPTIONAL)

Flooring



JLFL 01 PVC



JLFL 02 CHEQUERED PLATE (OPTIONAL)

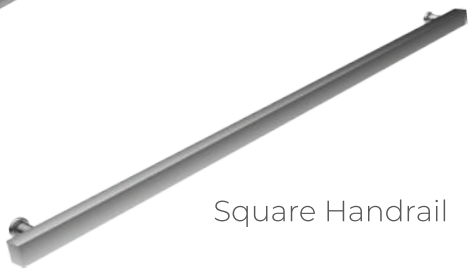


JLFL 03 PERGO-WOODEN (OPTIONAL)

Handrails



Round Handrail



Square Handrail



Round Handrail
(physically challenged)

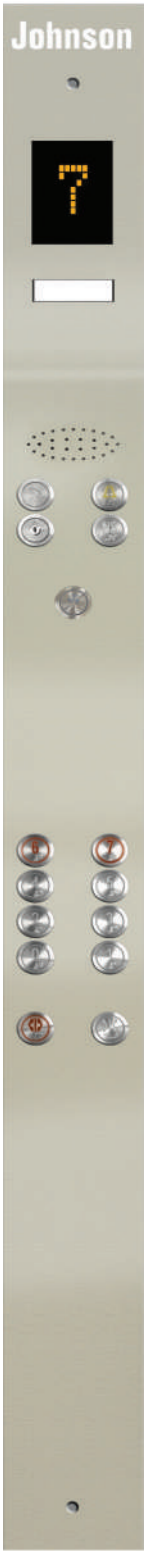


Flat Handrail (optional)



Tri-Round Handrail
(optional)

Car Operating Panels



JLCP 02



JLCP 03
(OPTIONAL)

Ceilings



JLFC 01 (OPTIONAL)



JLFC 02 (OPTIONAL)



JLFC 03



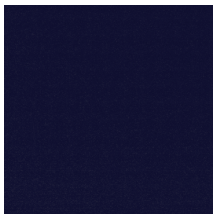
JLFC 04 (OPTIONAL)



JLFC 05

Cabin Finishes

Pre-Coated


BLUE

GREY


YELLOW-ORANGE

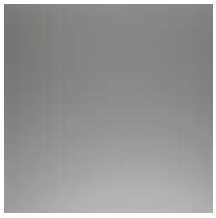
IVORY

OPTIONAL


TEAKWOOD


CEDAR

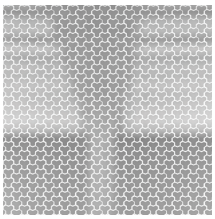

ROSEWOOD


HAIRLINE

Stainless Steel


SS HAIRLINE

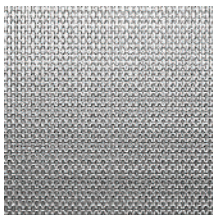

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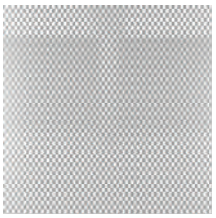

HONEYCOMB

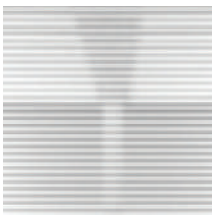

MOONROCK

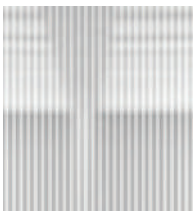
OPTIONAL

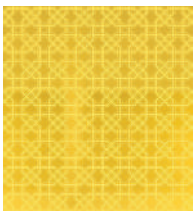
MIRROR


LINEN


DAMA

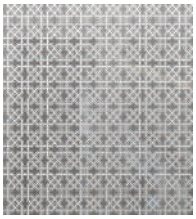

ZEBRA HORIZONTAL


ZEBRA VERTICAL


ETCHED GOLD


GOLD HAIRLINE


GOLD MIRROR


ETCHED WHITE



Specs

HOISTWAY DIMENSIONS

Centre Opening Door Lift

LOAD		CAR INSIDE		LIFT WELL		ENTRANCE (W)
PERSONS	Kgs	A	B	C	D	E
6	408	1000	1100	1900	1550	700
				2000	1550	800
8	544	1000	1350	1900	1800	700
		1300	1100	2150	1550	800
10	680	1000	1650	2000	2100	700
		1300	1250	2250	1700	800
		1300	1350	2250	1800	
13	884	1500	1400	2450	1800	900
		1900	1100	2850	1550	
15	1020	1500	1600	2550	2050	1000
		1900	1250	2850	1750	
16	1088	1500	1650	2550	2050	1000
		1900	1350	2850	1800	
20	1360	1700	1800	2550	2350	1000
		1300	2400	2350	2850	
24	1632	1700	2100	2550	2550	1000
		1500	2400	2500	2900	

Side Opening Door Lift

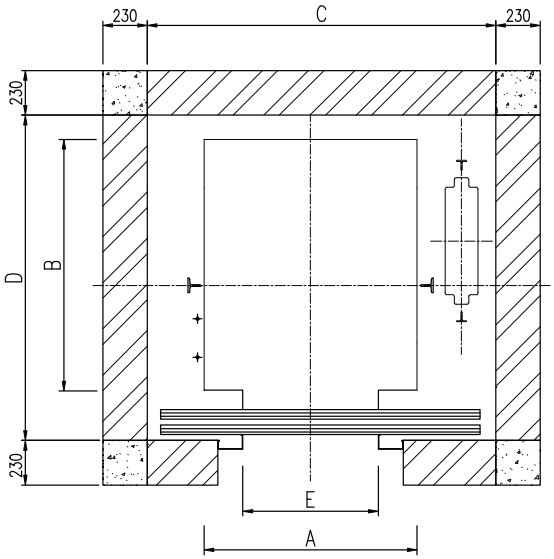
LOAD		CAR INSIDE		LIFT WELL		ENTRANCE (W)
PERSONS	Kgs	A	B	C	D	E
6	408	900	1100	1750	1650	800
8	544	1300	1100	2150	1600	800
		1200	1100	2050	1650	
		1200	1200	2050	1750	
10	680	1300	1250	2250	1750	800
		1400	1150	2350	1700	
		1300	1350	2250	1850	
13	884	1900	1100	2850	1650	900
		1000	2100	1950	2600	
		1000	2200	1950	2700	
15	1020	1900	1250	2850	1850	1000
		1000	2400	1950	2900	
16	1088	1900	1350	2850	1900	1000
		1300	2000	2300	2500	
20	1360	1700	1800	2550	2450	1000
		1300	2400	2200	2950	
24	1632	1700	2100	2550	2650	1000
		1500	2400	2400	2950	

Capacity	Pit depth		Head room	
Persons	1.25 mps	1.75 mps	1.25 mps	1.75 mps
6P to 16P	1600	1800	3800	4800
20P to 24P	1800	1800	4800	4800

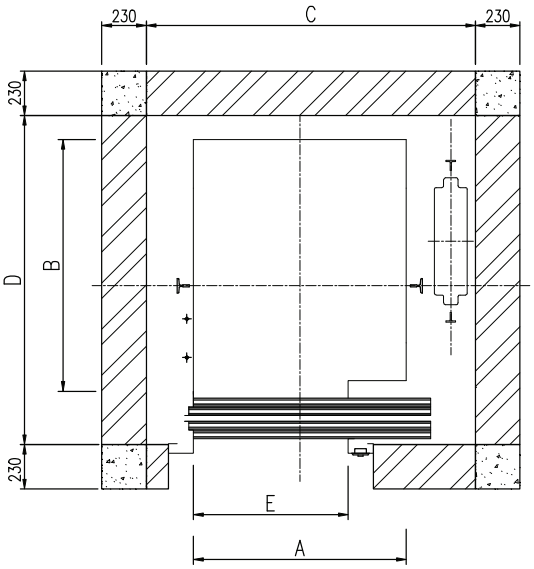


Diagrams

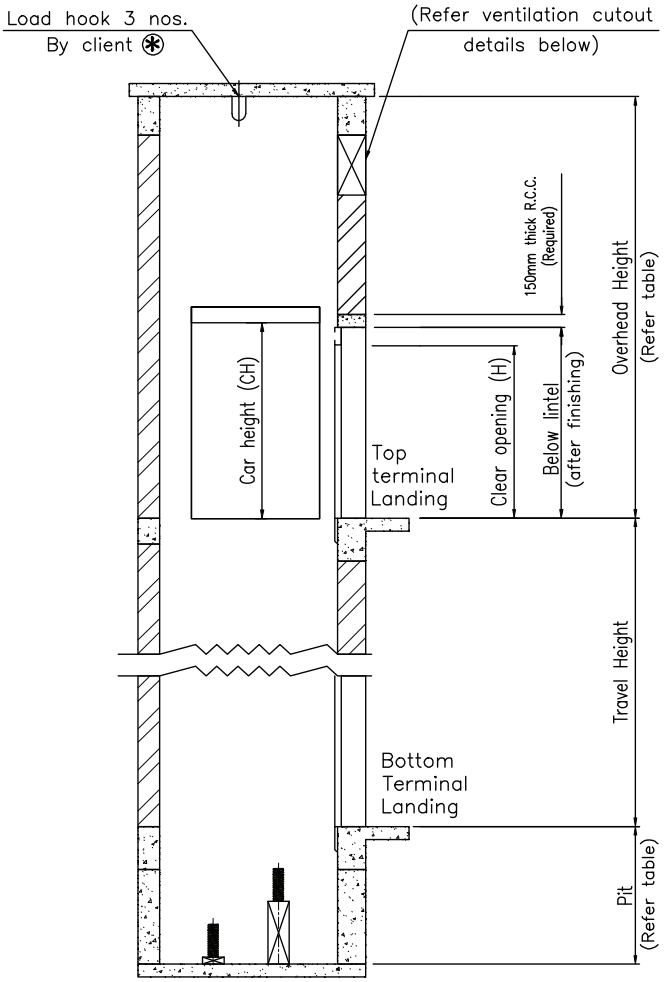
PLAN OF LIFTWELL
- 2 PANEL CENTRE OPENING DOOR



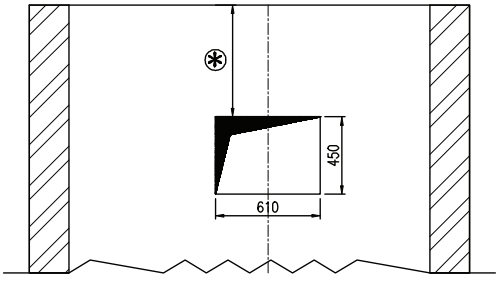
PLAN OF LIFTWELL
- 2 PANEL SIDE OPENING DOOR



ELEVATION



Ventilation Cutout Detail
(at accessible wall)



(⊛ Will be confirmed in GAD)

RCC beams required in headroom side walls will be confirmed in GAD

Note: All dimensions are in millimetres. All dimensions are clear finished liftwells after plastering. Dimensions are suitable for lift speeds upto 1.75 m.p.s. Lifting hook in head room area required. All walls minimum 150RCC or 230 brick. RCC head room structural slab 150 thick designed to sustain minimum 1000 kg/m2 UDL. 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. Photographs, colour swatches and finishes featured are indicative.



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

OVERSEAS

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

NORTH

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

EAST

Bhubaneswar, Guwahati, Kolkata, Patna, Ranchi



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

Sukranti/07/2020

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