Mini Sukranti

STELLAR

BEST IN CLASS FROM JOHNSON LIFTS



Johnson LIFTS & ESCALATORS

Perfecting the Art of Vertical Mobility

Mini Sukranti
STELLAR

Breakthrough Advantages

Get the Mini Sukranti Stellar advantage.

- the next generation in vertical transportation brought to you by Johnson Lifts. The rare earth permanent magnet motor and VVVF drive gives this lift breakthrough advantages:

Save energy.

When compared to geared machines - Mini Sukranti Stellar reduces your power consumption by 60%. The rare earth permanent magnet material of the gearless motor 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 and greater mechanical efficiency of motor as it runs at a lower rpm.

Save the environment.

Mini Sukranti Stellar is a green lift for greener buildings. In addition to the energy advantage, it's 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 very smooth travel.

Save in the future.

The gearless motor is a wonder of modern technology with only one moving part and the bearings 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.

Mini Sukranti Stellar is designed to modular specifications that saves valuable space in the liftwell. This means cost savings for you as well as more marketable floor space.

Johnson EyeRIS



Optional Feature

EyeRIS: Contactless, virtual lift operating app. A Johnson innovation for your safety. EyeRIS connects your smartphone to your lift system using QR code technology.

Enviable Features

- No machine room: compact 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

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. Red LED illumination. Tamper resistant.Braille markings.

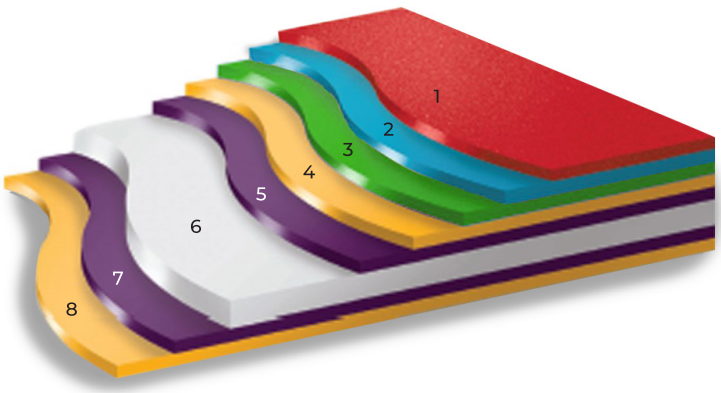
Overload Device

Automatic Rescue Device - ARD

Automatically takes the lift to the nearest level in the case of a power interruption.

Infra Red Screen Sensor

Curtain of 212 infra red beams to prevent accidental closing of the door.



1. Protective film
2. PVC Film
3. Adhesive
4. Surface treatment
5. Zinc
6. Metallic support
7. Zinc
8. Surface treatment

Diagrammatic representation of Decorative Laminated Steel Sheets
1.2mm thickness of high strength galvanized steel sheet coated with PVC film is environment friendly, inhibits breakdown of UV rays and resists corrosion, thereby ensuring a long product life.

Interior - Exterior



Car Body Panels of Decorative Laminated Steel Sheet (DLSS) in elegant grey or ivory colour. Direct ceiling crafted in matching DLSS colour, comes with power saving LED lights and cross flow fan. Flooring is hard wearing, anti-skid vinyl in grey. The car operating panel is in elegant Slimline SS finish with braille buttons. The handrail is optional.



JLCP-01
Car
Operating Panel



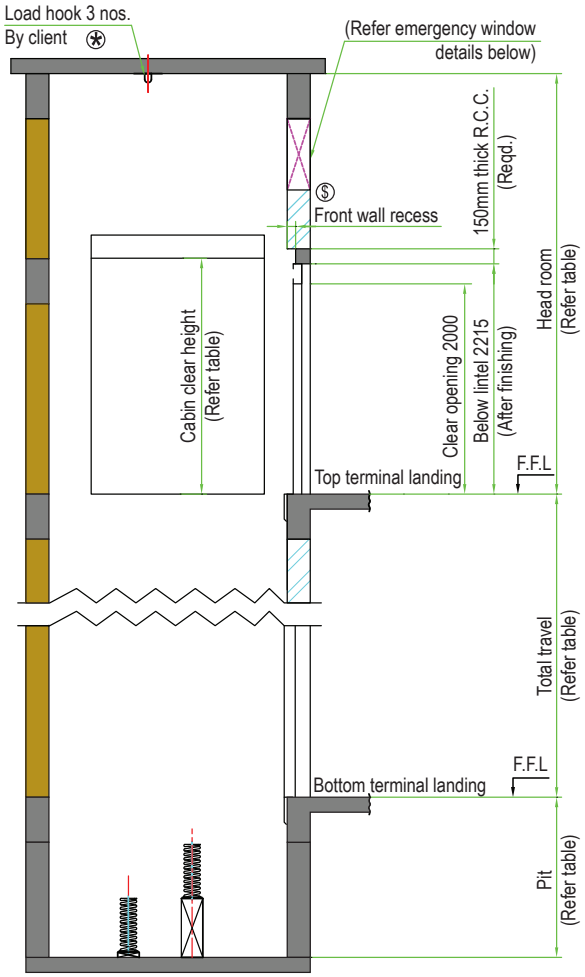


JLLP-02
Landing
Operating Panel

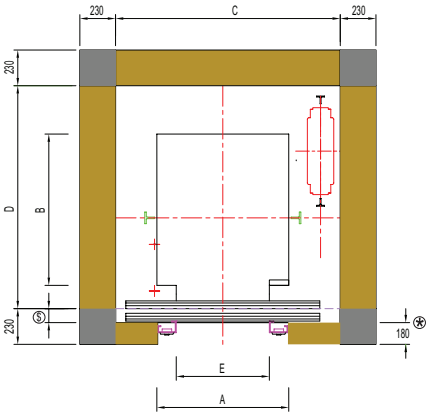
Lift exterior with narrow doorjamb;
LOP surface mounted on front fascia wall.

Diagrams & Dimensions

Elevation

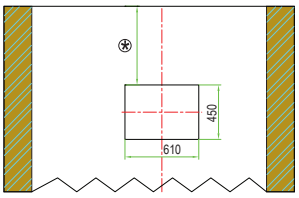


Plan of liftwell - 2-panel centre opening door lift



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

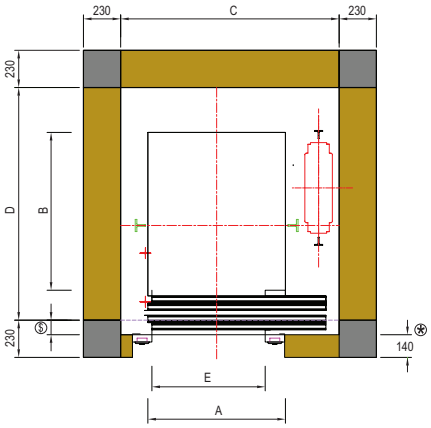
Emergency window cutout detail
(At accessible wall)



(⊛ Will be confirmed in GAD)

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

Plan of liftwell - 2-panel side opening door lift



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

Civil dimensions for Mini Sukranti Stellar lifts

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	1300	4000	0.66	18 mtrs	2200

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.

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

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

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