

ENDURONIC

ENDURANCE & ELEGANCE OPTIMISED

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.



STANDARD FEATURES

All Enduronic lifts come with the following features as standard:

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

Stainless Steel Buttons Sophisticated design - braille buttons flush with backplate. LED illumination. Highly tamper resistant.

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

VVVF Controller This world leading technology comes standard in all Enduronic lifts.

The Variable Voltage Variable Frequency -VVVF control, ensures 50% energy savings. It also creates a super-comfortable ride quality - with jerk free starts and stops. Smooth acceleration and deceleration and no landing variations, time after time.

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.



Diagrammatic representation of the curtain of 212 infra red beams that prevents accidental closing of the door.

OPTIONAL FEATURES

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

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

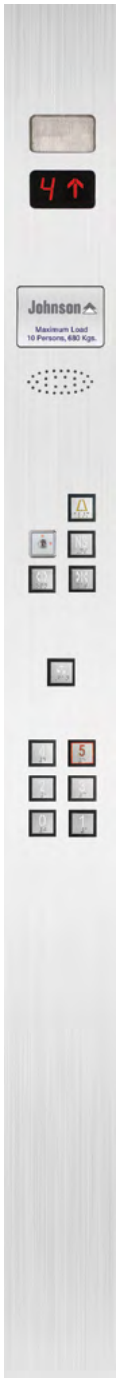
Full Height Car Fixture Designed specially for high-rise buildings. With provision for phone, overload indicator and temperature indicator.

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

Arrival Lantern Landing fixture with illuminated arrows to indicate the direction in which the lift is heading. A ringing tone is sounded as the lift stops at the landing. (For duplex only).



Arrival Lantern with gong.



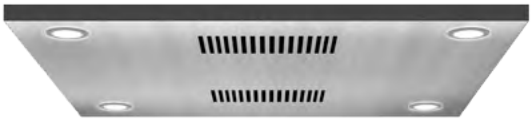
Full Height Car Fixture



ENDURONIC INTERIORS



Stainless Steel interior in Hairline finish.



JLFC 05

False ceiling:
Crafted from corrosion-resistant, DLSS. With power saving LED bulbs. Fan diffusers are available in Red, Grey, Blue and Ivory to perfectly complement the interiors. Optional: Silent cross-flow fans.



Stainless Steel handrail (optional)



Bleaumont interior in corrosion-resistant, DLSS with side-opening telescopic door.

Colour options in steel:
Corrosion-resistant, DLSS panels for car interiors. Available in the following combinations.

Bleumont : Blue & Grey

Woodek : Teak & Ivory

Autumnal: Orange & Ivory



EXTERIORS INTERIORS

Wide Door Jamb
Optional





JLLP 01
Flush mount
(optional)

Narrow Door Jamb
Standard

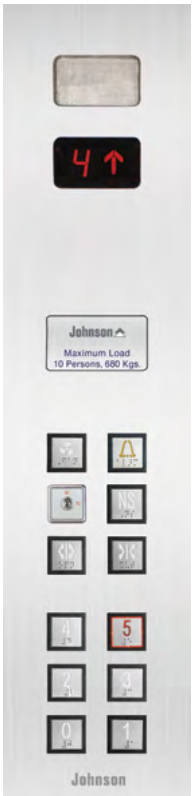




JLLP 02
Surface mount
(standard)

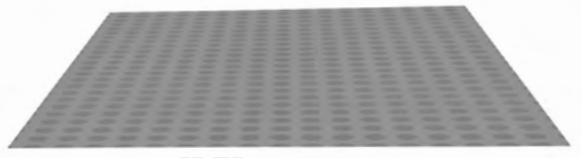
DLSS Doors available in the following colours:

Orange | Ivory | Blue | Grey



Car Operating Panel (COP): In elegant No.4 Stainless Steel finish. With inset emergency lamp-alarm. Braille buttons with LED illumination. Highly tamper-resistant.

Flooring: Hard wearing vinyl, with a non-skid pattern. Available in grey and red.



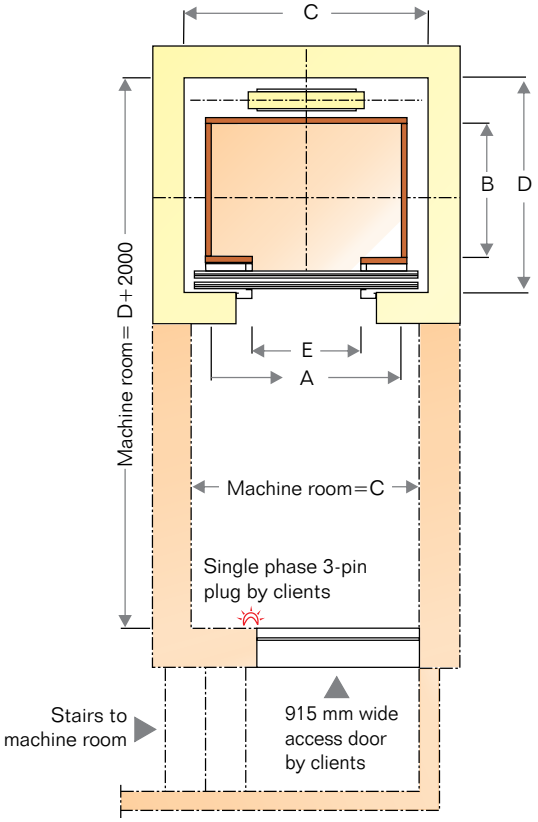
JLFL 01 PVC



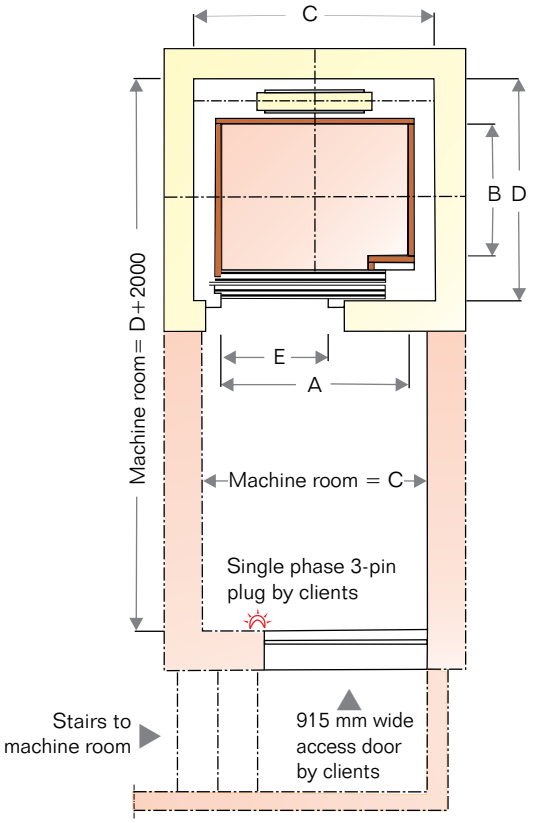


ENDURONIC DIAGRAMS

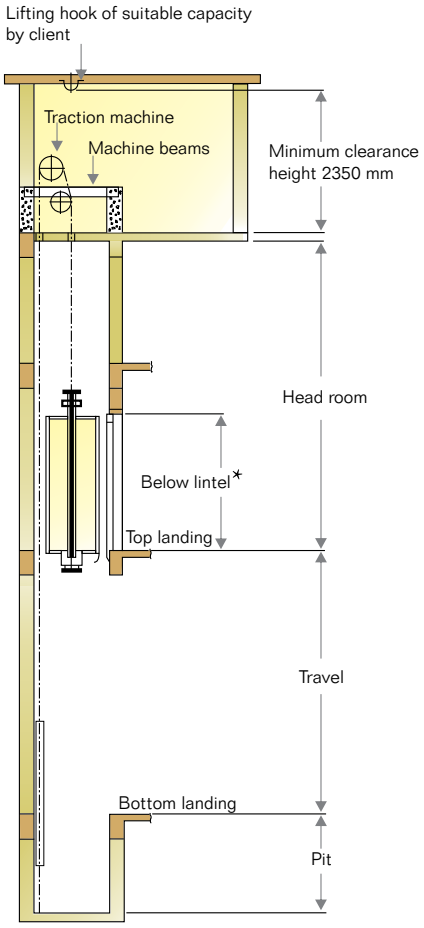
Centre-Opening Door Lift



Side-Opening Door Lift



Elevation



* Wide door jamb, below lintel height is 2200.
Narrow door jamb, below lintel height is 2125.

Note

1. All dimensions are in millimetres.
2. All dimensions are for clear finished lift wells after plastering.
3. Dimensions of the machine room depends upon orientation and number of lift shafts.
4. If access to machine room is by a steel ladder instead of a staircase, provide a trapdoor with lifting hook in the machine room.
5. Clear entrance heights of door openings at 2000 mm.
6. All walls minimum 150 RCC or 230 Brick (hoist way front wall 230 brick preferred).
7. RCC machine room structural floor slab 150 thick designed to sustain minimum 1000 Kg/M2 UDL.
8. Power supply 400 volts, 3 phase, 4 wires, 50 Hz and 230 volts 1 phase terminating in a TPIC / DPIC switch to be provided by clients.

For specific requirements our local representative will be happy to work with you in preparation of working drawings.



ENDURONIC DIMENSIONS

All dimensions in millimetres.
6p to 10p of 0.66mps speed: Pit-1350, Head Room-4100 #
13p to 16p of 0.5mps speed: Pit-1350, Head Room-4350

Centre opening door lift

Load		Speed	Car Inside		Lift Well		Entrance	No of Stops / Travel
Persons	Kgs	in m.p.s	A	B	C	D	E	
6	408	0.66	1100	1000	1550	1550	700	8 Stop / 21 Meters
			1000	1100	1550	1650	700	
			1200	900	1750	1450	800	
8	544	0.66	1400	1000	1800	1550	800	
			1300	1100	1800	1650	800	
			1200	1200	1750	1750	800	
10	680	0.66	1400	1250	1800	1800	800	6 Stop / 15 Meters
			1300	1350	1800	1900	800	
13	884	0.5	2000	1100	2500	1750	900	
16	1088	0.5	2000	1300	2500	1950	1000	

Side Opening telescopic door lifts

Load		Speed	Car Inside		Lift Well		Entrance	No of Stop / Travel
Persons	Kgs	in m.p.s	A	B	C	D	E	
6	408	0.66	1100	1000	1500	1650	800	8 Stop / 21 Meters
			1000	1100	1500	1750	800	
			1200	900	1600	1550	800	
8	544	0.66	1400	1000	1800	1650	800	
			1300	1100	1700	1750	800	
			1200	1200	1600	1850	800	
10	680	0.66	1400	1250	1800	1900	800	6 Stop / 15 Meters
			1300	1350	1700	2000	800	
13	884	0.5	2000	1100	2500	1800	1000	
16	1088	0.5	2000	1300	2500	2000	1000	

If over load device feature provided, Head room height 4200mm required.

Specifications are subject to change without prior notice. Photographs, colour swatches and finishes featured are indicative.

OVERSEAS

Bhutan, Maldives, 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 & ESCALATORS

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