

TOTAL SOLUTIONS FOR MOVEMENT

**AUTOMOBILE
ELEVATOR**



FRANKSON[®]
GROUP

Elevator & Escalator

- www.franksonlevator.com
- www.frankson.in
- www.franksongroup.com

FRANKSONGROUP

Safe, comfortable,
easy to clean



CE-4046 Certification



ISO 45001 : 2018 Certified Company



ISO 9001 : 2015 Certified Company
ISO 14001 : 2015 Certified Company



About Us :

In the Year 1984 we started a Company named " KINGFISHER INDIA ELEVATOR ". Initially ,We were supplying all types of Elevator in some cities of India. In the Year 2001, we made an Elevator Factory in a 2 Storied Building covering an area of 21280 Sq. Feet near Kolkata.

With the intension of making our Company with a Brand Name We started FRANKSON BRAND NAME with Registered Trademark, CE, ISO 9001-2008, ISO-18001-2007 & other Certifications in the Year 2008. Then we started Joint Venture in Technology Replacement with World Famous Branded Elevator Companies of China, Korea & European Countries.

FRANKSON GROUP is a growing Company. To provide better & prompt service & customer satisfaction , we started making a World Class Category Elevator Escalator & Travelator factory at Baduria covering an area of 57580 Sq Feet with four storied Decorative Office Complex Building. Now, We are importing 60% of the Materials from China , Korea , Europe & the rest 40% Materials are manufacturing in our own factory & then the Materials are being tested & assembled by our Qualified & Competent Engineer & then these Materials are installed in our Project site.

For Highrise Buildings , we are importing complete Lift Material from our associate Companies from China , Korea & European Branded Companies. You can compare our Lift Material with any Internationally reputed Branded Companies & this is our challenge. We have four types of Shipments & these are 1) Indian Shipment, 2) Chinese Shipment , 3) Korean Shipment, 4) European Shipment. As per the Customer's Project budget, we provide the Shipment.

Frankson Group (An ISO 9001-2008, ISO 18001-2007 & CE Certified Company) is a well known name in industry engaged in manufacturing, exporting, supplying and distributing of all types of high quality Elevators Escalator & Travelator. Our range of products includes Passenger lifts both with machine room and MRL, Home Lifts, Glass Panoramic Lifts, Hospital Lifts, Freight Lifts, Automobile Lift, Goods Lift, Hydraulic Lift, Escalators & Travelators. We are working on all cities of India & Nepal, Bhutan Bangladesh, Sri Lanka, Cambodia. Our Planning is to work on other Countries over the World. We have built a well developed infrastructure that is installed with latest machines and other related facilities that help us in fabricating the wide range of Lifts.



India Eastern Zone Second Factory
(38520 Sq. Ft. Area)



India Estran Zone Third Factory Having World Class
Category Under Construction
(93234 Sq. Ft. Area)



India Eastern Zone First Factory
(21280 Sq. Ft. Area)



Automobile Elevator Car Elevator

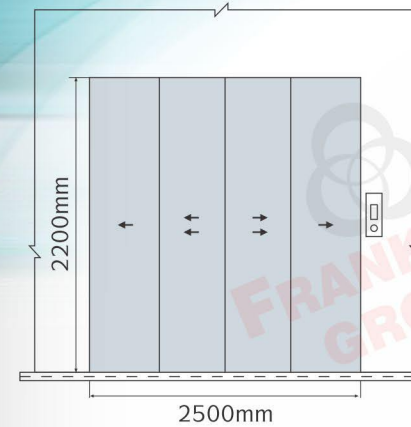


FRANKSONGROUP automobile elevator introduce the well-developed international automobile elevation technology. Automobile elevator has been developed and manufactured through absorption, conversion and enhancement. Advanced technology removes bed factor of shaking car. It is due to noise out of burdened traction system, uneven force to elevator car. it optimizes the characteristics of the product series.

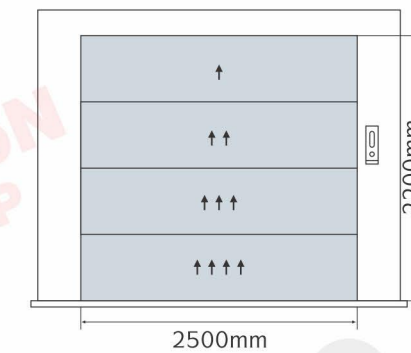


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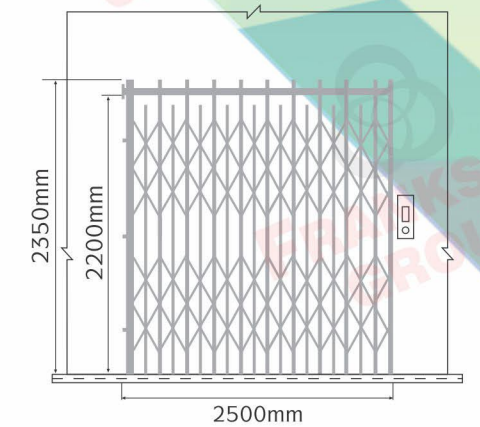
MR Type Car Elevator



► Center Opening Automatic Landing Door



► Vertical Opening Automatic Landing Door



► Collapsible Landing Door

Special display system

Special circuit control and display system is convenient for the driver inside/outside the car.

Safety guide device

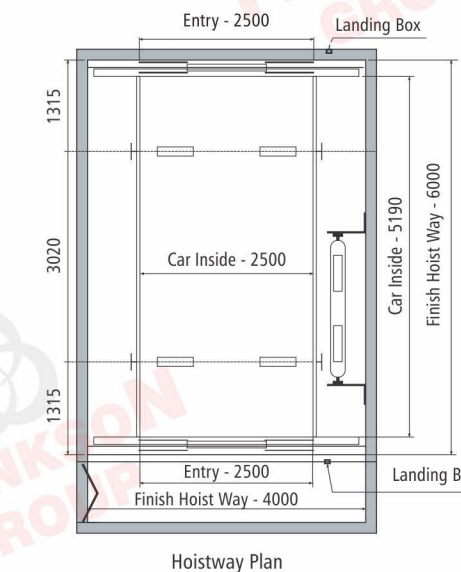
Safety guide device sets in the car ground to ensure fine security boat the cars and the elevators.

Dual operation button box

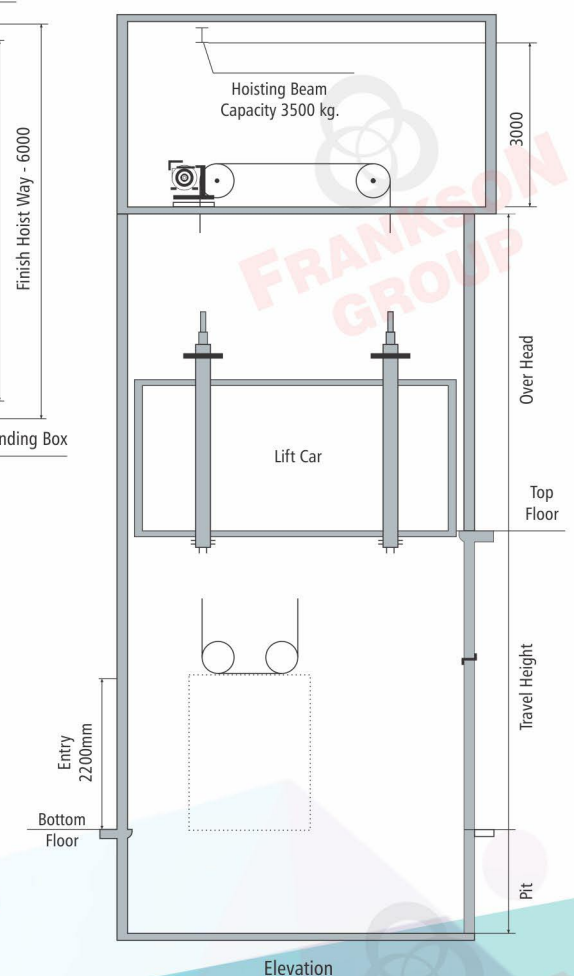
There are two box button in the car. Therefore the driver can operated the elevator in the car without stepping out of it.

Front / rare door opening are available

The elevator car sets front/rare door opening which is more convenient for the safety sector and for the car to enter into/exit from the elevator cars.



Hoistway Plan



Elevation

Technical Data

Description	Vertical Transportation for Cars/ LMVs
Segment	Industrial applications & Car Parks
Max. travel (m)	100 (Solutions available for higher travel)
Max. load (kg)	500 - 3000 Kg
per persons (Solutions available for higher capacities)	
Max. speed (m/s)	0.5 mps (Solutions available for other speeds)
Max. group size	Simplex

Automobile Elevator

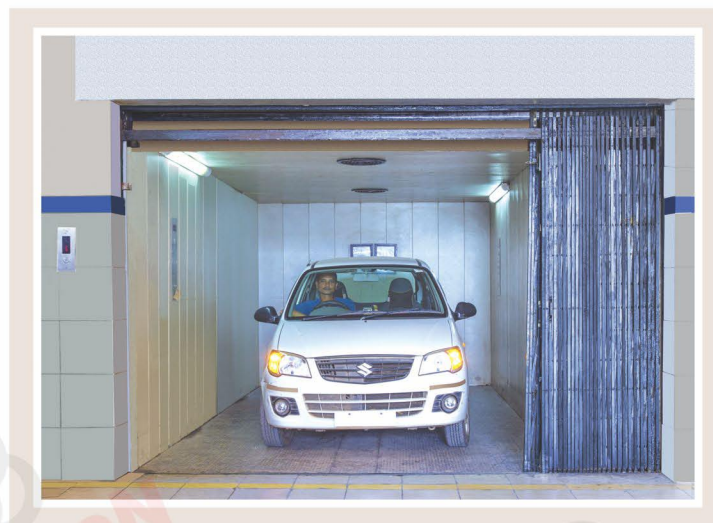
Hydraulic Type



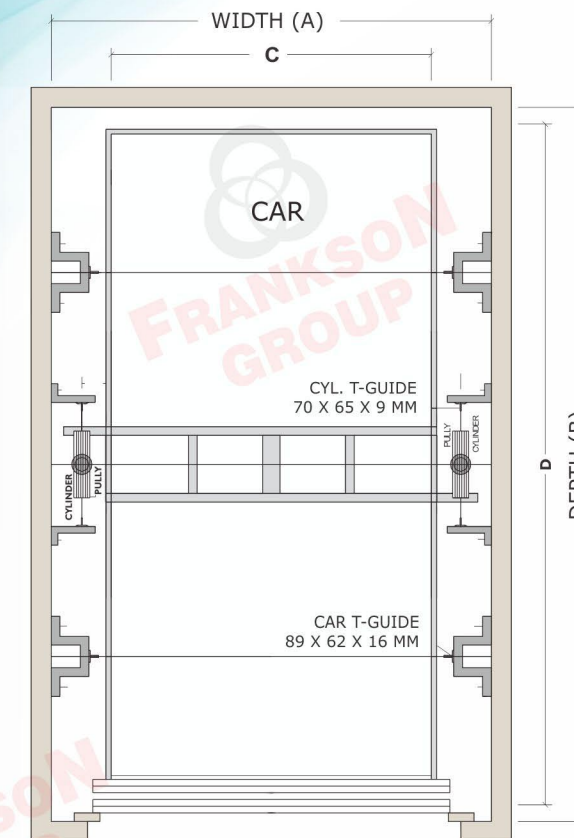
These lifts are specially designed for the vertical transportation of a loaded vehicle or automobile with their drivers making them extremely useful for Private Garages, Apartments, Showrooms, Service Stations and Complexes.

Features :

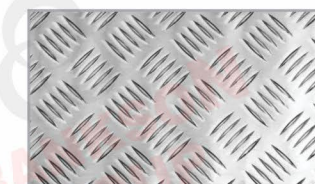
- Auto / Manual door opening Option.
- Two side opening option.
- These are safe and reliable.
- Heavy duty traction machine.



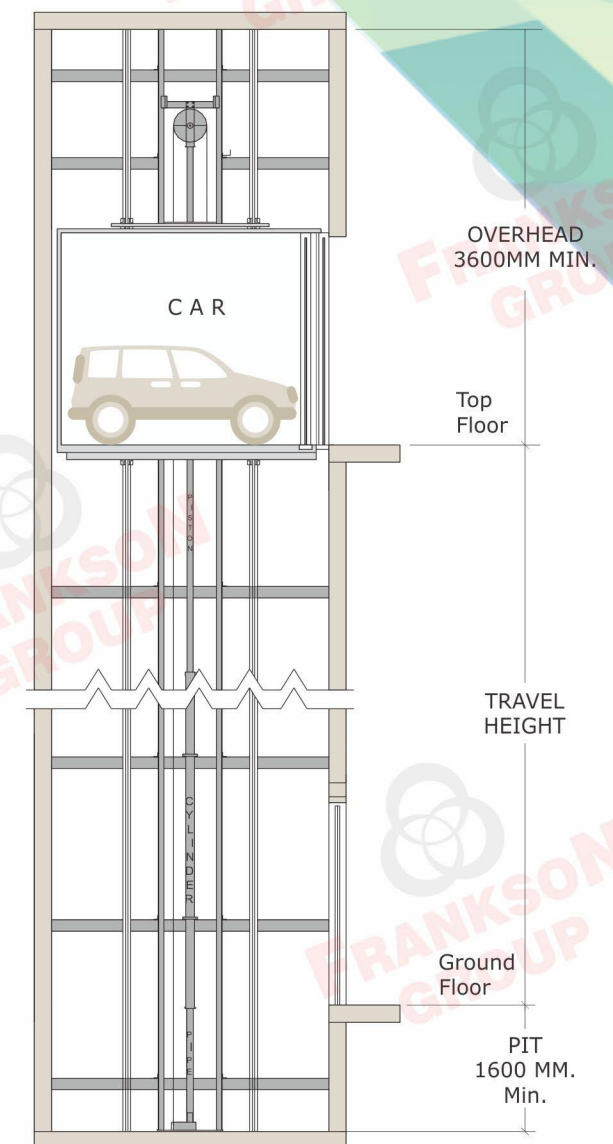
Hydraulic Type Car Elevator



S.S. Checkered Plate



Aluminum Checkered Plate



Technical Data Vertical Opening Automobile Door Lift

Persons	Capacity Kgs.	Shaft-W (A)	Shaft-D (B)	Car-W (C)	Car-D (D)
40	3000	3200	5000	2300	4600
46	3500	3200	5900	2300	5450
53	4000	3400	6300	2500	5850
60	4500	3600	6400	2700	6000

Pit : 1600 mm | Overhead : 3600 mm Maximum Travel : 15 Meter

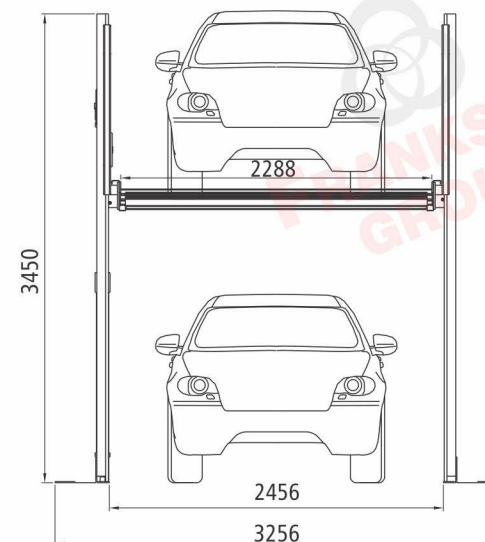
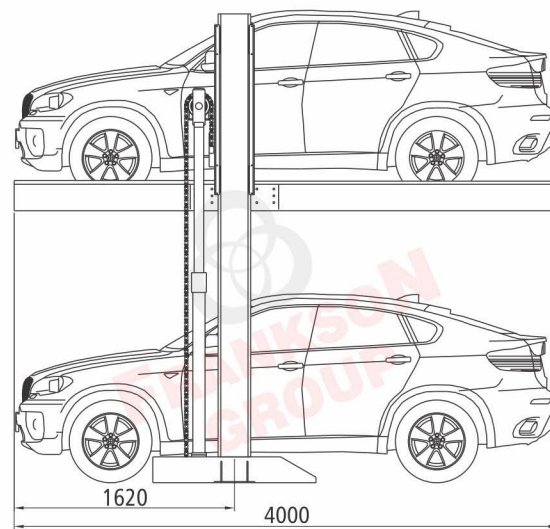
Car Parking System

Tow Car Parking System



Salient Features :

This system features a pallet that is lifted up after the car is loaded. Thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installations are possible. Installation can be done on simply flat area with no additional architectural work. These systems are hydraulically operated. Preferably these systems are valet parking systems.



Technical Specification

Product Description - 2 Pole Hydraulic Car Stacker (1+1)

Model	TSR - 001	Stall Length	4.0 Meter
Stall Width	2.2 Meter	Pole Height	3.4 Meter
Max Travailing Height	2.0 Meter	Rated Lifting Capacity	2000 kg
Rated Speed	Up 0.04 M/S, Down 0.05 M/S		
Operation	Hydraulic Power Pack with 2HP Motor, One Cylinder with Control Panel (Per Unit) Operated by Key		
Electrical Requirement	3-Phase 415V 50Hz / 1-Phase 220V		

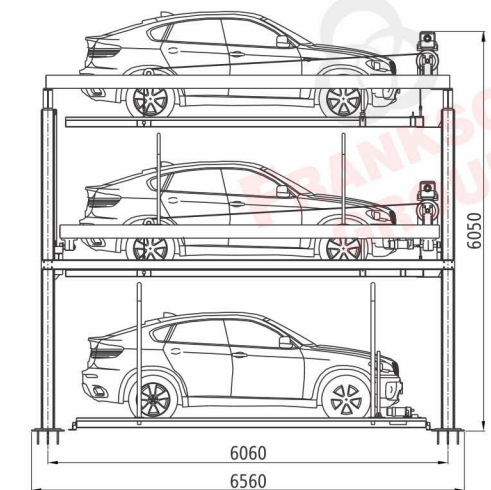
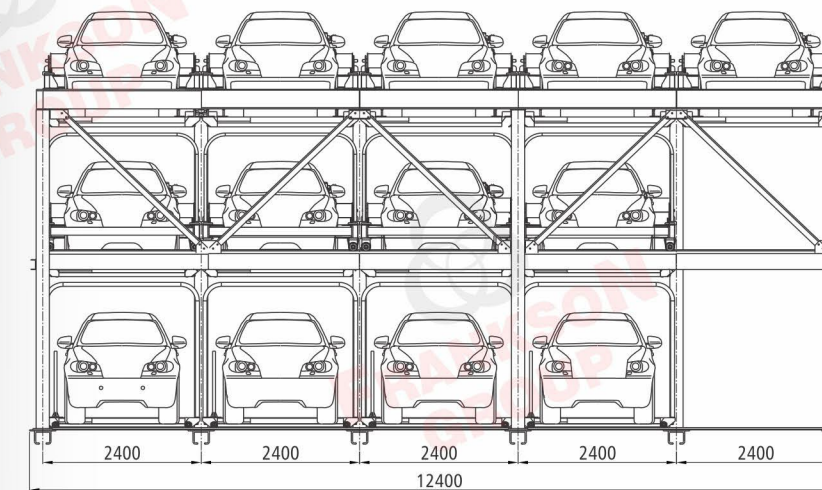
Car Puzzle Parking



This system is designed in the form of matrix of rows and columns of 3 x 5 to accommodate 13 cars.

Out of the total number of 15 available spots, 2 spots is kept vacant to enable horizontal and vertical movement of remaining spots like a puzzle.

This is an independent system, unlike the stack parking system and is fully automatic.



Suitable Parking Cars	Car Size		Length* Width* Height		Drive Mode	Motor, Chain
	(MM)		4700×1800×1450			
	Car Weight		1500Kg		Power	3 Phase 5 Wire 380V 50HZ
Requirement Space	A (MM)	5550	B (MM)	3460	Control Mode	Button, IC Card and Remote Control System
	C (MM)	1090	D (MM)	735		
	E (MM)	4950	N (MM)	2350	Surface Treatment	Galvanized / Painting
	Net Height (MM)		3600			
Motor Power	Lift Motor	2.2Kw	Sliding Motor	0.2Kw	Column Width (MM)	2350
Rated Speed	Lift Speed	4.5M/Min	Sliding Speed	8.9M / Min	Inner Width of Pallet (MM)	1950

We reserve right to change the design without prior notice as part of ongoing R&D

FGLEC-1046

Heavy Cabin

FRANKSON[®]
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Elevator & Escalator



Wall Mounted COP & LOP



Double control box



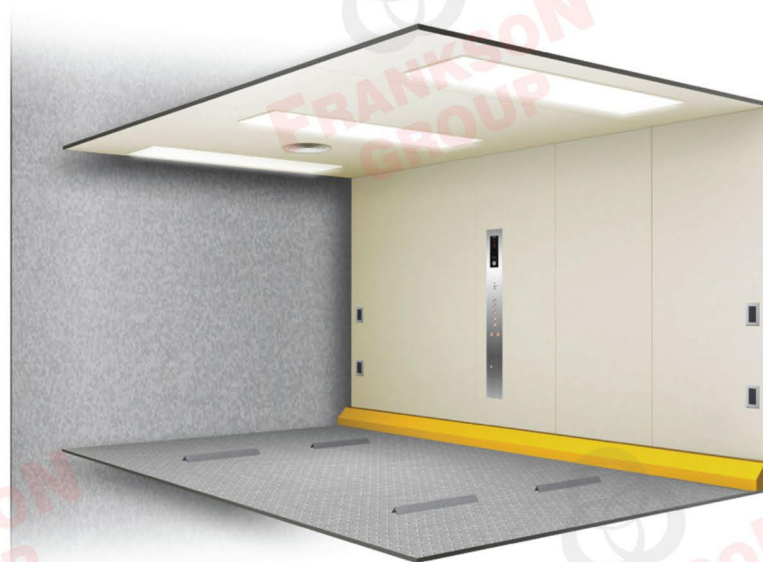
Infrared control function



Two-way open



Excellent ventilation



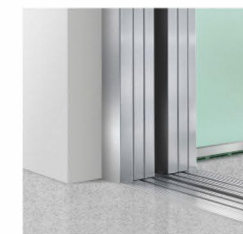
Rear door type

Ceiling	Cd100, Painted Steel (P017), Acryl
Wall	Painted Steel (P017)
OPB	OPP-D241B / STS Hairline
Flooring	Check Plate

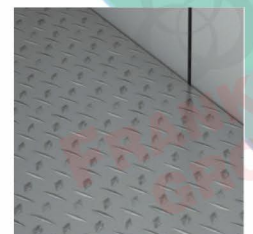
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Heavy Door

FRANKSON[®]
GROUP
Elevator & Escalator



Durable in use stable in operation



Light curtain Protection

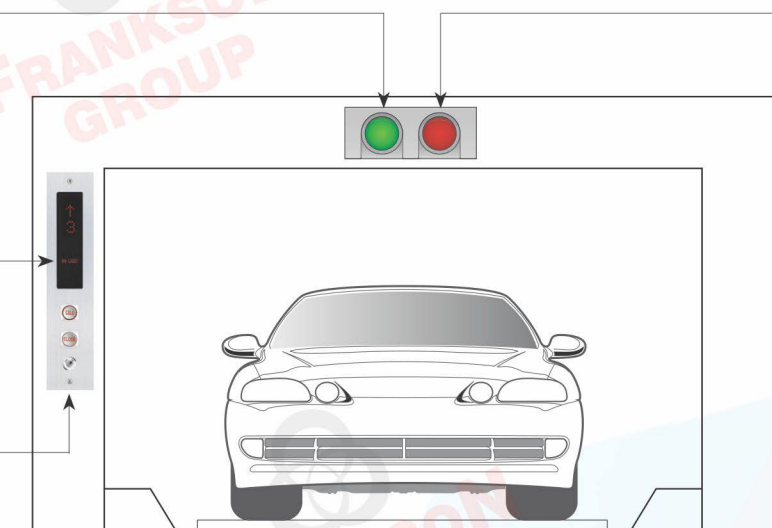
Door	Painted Steel (P017)
Jamb	Painted Steel (P017) / 110 Type
Indicator	Dot Matrix Type
Signal	Fixtures STS Hairline, Acryl

1. Indicator lamp
1) Indicator lamp for entry (Green) When the doors open completely but photo sensor in the cage doesn't detect the automobile, the green lamp is turned on to signal the automobile to make an entry.

2. IN USE lamp (Red)
When the hall is registered informing that the elevator is in use as IN USE lamp of the hall indicators is turned on. When the elevator is running

3. Hall position indicator
Hall call button, door close button, and position indicators are available.

Signal Provisions



2) Indicator lamp for stop (Red)
When the door opening / closing is activated.
When the automobile is at the right position in the cage.
When the elevator is running.



COP & LOP



Elegant design.
Easy to operate.
An invitation to
passenger control.

**FRANKSON[®]
GROUP**
Elevator & Escalator

Our control panels, for both car and landing, use technologically advanced products of modern design and functionality.

The integration of buttons, symbols, communication, alarms, security and key functions ensures the passengers is in full control. Total Elevators range of push button panels, both in the car and on the landing, are of the highest quality and can be mounted to suit any architectural requirements.



KCG 351



KXG351



BC 163B



BX 165



Touch COP



Touch LOP



Glass COP



Glass LOP



KCG 311



KXG 311

Machines



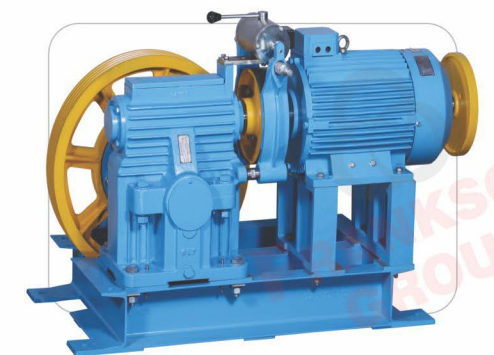
Using high quality gear drive machines and V3F Drives, these lift performance is of the highest standard



High Speed Traction M/c.



Heavy Duty Traction Machine



Upper Traction M/c.

Controller High Precision Positioning Control System

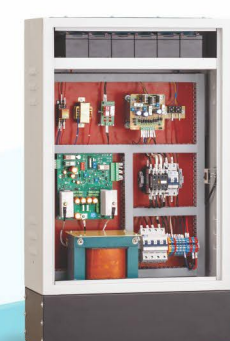
V3F Drive



Microprocessor with Integrated Controller



Standard Panel



Automatic Rescue Device



MRL Panel

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- www.franksongroup.com



CE-4046 Certification



ISO 45001 : 2018 Certified Company



ACCREDITED
Management Systems
Certification
Body
MSCD-119



ISO 9001 : 2015 Certified Company
ISO 14001 : 2015 Certified Company



Elevator & Escalator

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