

ORANGE CITY ELEVATORS

AN ISO 9001:2015 CERTIFIED COMPANY

www.orangecityelevators.com

www.orangecityelevators.in

- Commercial
- Residential
- Industrial

WE RISE BY LIFTING OTHERS....



ABOUT US

OCE has been established with the prime objective to provide the best quality elevator with special features, safety & latest technology in an economical & affordable price range.

The company array has assortments of passenger & freight elevators both manual & automatic suited for residential, commercial & industrial projects. We install elevators of various speeds, aesthetics, door systems, capacity & control systems to have a complete product mix in order to meet the customer's requirements & suitability of the project. We offer standard as well as customized product lines to accommodate specific needs of our valued customers.

But what sets the company apart from others is the quality & high precision product & the prompt after-service to customers without any delay. We focus on giving the customer the best of all services along with a cost-effective, economical & affordable price range. OCE remains engaged to evolve & pursue excellence in innovation with a sincere mission to achieve total customer satisfaction.

VISION & MISSION

To be an organization which gives a vertical lifting system so economical & reliable that common man can afford & trust.

Our mission is total customer satisfaction through our service with the best quality product at a competitive price & timely delivery.

PWD

We are an authorized company by PWD, Chembur Mumbai & we are well-versed with PWD rules & regulations to ensure faster erection & installation of elevators and to get lift operating license and an ISO 9001:2015 certified company.



PRODUCT RANGE



M.R. Elevators



M.R.L. Elevators



Hydraulic Elevators



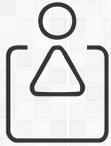
Home Elevators



Hospital Elevators



Automobile Car Elevators



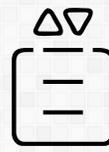
Belt Drive M.R.L. Elevator



Stair Lift



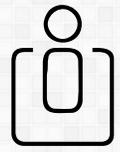
Kitchen Lift



Dumb Waiter/ Good Lifts



Structure Elevators



Renovation & Modernization of Old Lifts



HOME ELEVATOR

- Minimum space required.
- Travel upto 9 meters. (max. 3 floors)
- Convenient for medically unfit people & senior citizens.
- Noise less & easy to install.
- To Increase aesthetic value of your home.



HOSPITAL ELEVATOR

- Stretchers & wheel chairs can easily accommodated.
- Cabin can be M.S. powder coated or Stainless Steel.
- Provide Double Opening as per requirement.
- Wide opening doors & accurate leveling.
- Very Prompt after sales services for hospitals.



CAPSULE ELEVATOR

- Provides to passenger a panoramic view of surroundings.
- Normally preferred in shopping malls.
- Five Star Hotels & High rise buildings.
- To Increase aesthetic value if your property.
- Normally made with vision glass panel.



GOODS ELEVATOR

- Wide array of freight elevators.
- Help in transferring of loads from one level to another.
- Material lifts for traders & shopkeepers.
- 500 to 5000 kg as per requirement.
- Renovation & modernization of goods elevators.

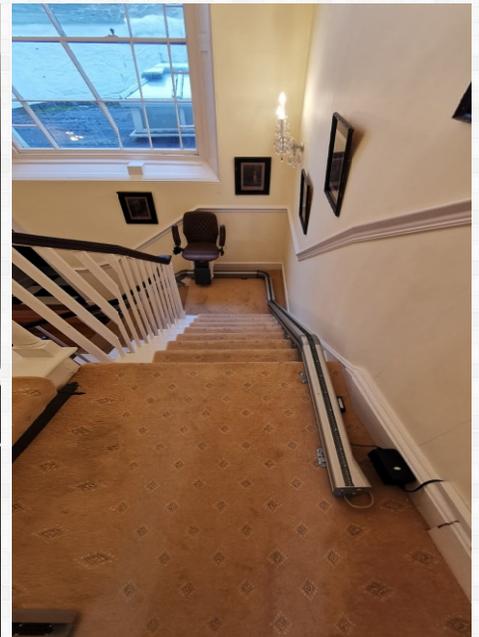


THE UP STAIRLIFT

The UP Stair lift is not just an ordinary stair lift, but a stylish stair lift that fits in any interior. It is made from artificial leather and available in various colours, which given the stair lift a modern look. Because of its slim design there is enough space to use your staircase in a normal way. The UP Stair lift moves UP to a new level and can even be operated with an app on your Smartphone.

The UP Stair lift is fully reusable and can easily be relocated. All rail parts can be converted into a new shape and necessary, be combined with new rail segments. An environmentally friendly way to change your way UP.

Straight Indoor Stair lift most popular can help restore full access to your home. Designed for straight indoor staircase, the Elan a mix of high-quality standard functionality, unsurpassed reliability, and ease-of-use design. Straight indoor stair lift helps you stay in your home with comfort and ease.



The Ascendor platform stair lift proves itself in both public and private use. Particularly robust materials and user-friendly technologies make it an all-purpose solution for wheelchair users and people with other walking disabilities. You may also use it with a rollator, as a comfortable seat lift (thanks to the fold-out seat)

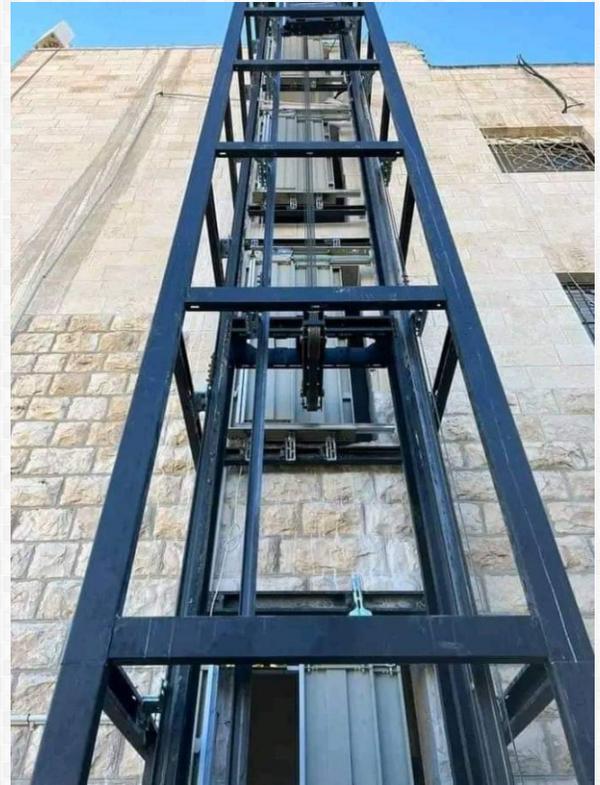
What for other is luxury, is standard for us. The aim is to make your daily routine as pleasant as possible. Experience user-friendliness at the highest level and face a new attitude towards life.



STRUCTURE LIFTS

STRUCTURE LIFTS

These elevators are enclosed in a standalone structure made of MS or GI and don't require a dedicated shaft. They can be installed inside or outdoor spaces, modern villas, Old Constructed buildings or areas where a traditional elevator might be difficult to install.



A "structure lift covering by ACP sheet and glass" refers to the exterior enclosure of a lift shaft, where the walls are constructed using aluminum composite panels (ACP sheets) on the outer surface, often combined with glass panels for transparency, providing a modern aesthetic while protecting the lift mechanism from weather elements and enhancing the visual appeal of the building's interior or exterior space.

ACP SHEET FUNCTION

The ACP sheets act as the primary cladding material, offering durability, weather resistance, and a wide range of color and texture options.

GLASS PANELS

Glass sections can be incorporated into the ACP design to allow natural light into the lift area, providing a more open and inviting feel.



MR Traction (Machine Room Elevator)

Rope Drive Mechanism
with Geared Motor



Geared traction elevators are the most common type of elevators. In this type of configuration, the elevator cab is pulled up using steel rope and a pulling system or sheave by using a counter weight to offset the weight of the cab. The Counter weight & cab are each guided by separate rail. MR elevator are easy to maintain & Installation with Highest Safety & Reliability. It has separate room on the top of lift well having Motor, Controller, ARD Speed Governor which is maintain easily. MR elevators is the ideal traction lift for the passenger. The machine room should be clean, safe, and comply with all codes. It should have a self-closing and self-locking door. It should be a secure area for properly trained personnel only.

MRL Traction (Machine Room Less Elevator)

Rope Drive Mechanism
with Gearless Motor



A machine-room-less (MRL) gearless elevator is a type of elevator that doesn't have a dedicated machine room and uses a gearless motor. It's a popular choice for high-rise buildings because it's efficient, quiet, and reliable. It is the Latest Technology in the world brings you a revolutionary concept in the field of elevators to give you absolute freedom in building design MRL elevator. It Reduces the Building expense & saves the construction cost too. It is equipped with a premium quality gearless motor which give outstanding ride quality minimisation of sound level & very low energy consumption. They are safer because they use no oil and have fewer moving parts. It use small equipment that fits in the elevator shaft. It have jerk-free starts and stops, and smooth acceleration and deceleration It have fewer moving parts and require less maintenance.



Hydraulic Elevator

(Machine Room Less Elevator)
Minimum Pit Required



Hydraulic elevator is a vertical transportation system that uses the pressure of hydraulic fluid within a cylinder to lift a passenger cabin, essentially functioning like a car jack, where an electric pump pushes oil to move a piston that raises the lift car to the desired floor level; to descend, a valve releases the oil, allowing gravity to gently lower the cabin down. Flexible setting of the machine room position. Top Machine room is not needed. A Pump can be flexible set within 3 meter range near the shaft. Wide Loading Range, Strong Adaptability. Counter Weight system not needed, which increases the utilization rate of the hoist way and greatly saves the construction space and cost. When the lift is going downward, no electricity is consumed.

MRL Belt Drive Elevator

(Machine Room Less Elevator)



An "MRL gearless belt drive elevator" refers to a type of elevator that operates without a dedicated machine room. It utilizes a gearless traction motor system where the elevator car is moved by a belt directly connected to the motor, providing a smooth, quiet ride with increased energy efficiency; typically installed within the elevator shaft itself, saving space in a building compared to traditional elevator designs. Instead of gears, the motor directly drives the elevator sheave (pulley) through a belt system, resulting in smoother operation and reduced noise. The gearless design minimizes energy consumption due to reduced friction and more precise control. Smooth ride quality. The direct drive system and precise control contribute to a comfortable passenger experience with minimal vibration.



MANUAL & AUTO DOORS DESIGN

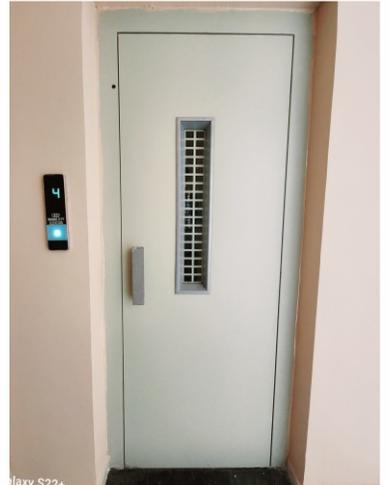
Collapsible Door



Imperforate Door



Swing Door



Glass Swing Door



MS Manual Telescopic Door



Glass Manual Telescopic Door



IFD Automatic Door



4 Panels SS Auto Door



4 Panels Glass Auto Door



AUTO DOORS DESIGNS

MS Center Opening Auto Door



MS Telescopic Auto Door



MS Glass Auto Door



SS Auto Door



SS Glass Auto Door



SS Golden Auto Door



SS Rose Gold Auto Door



SS Rose Gold Glass Auto Door



SS Golden Glass Auto Door



CABIN DESIGNS

MS Cabin



MS Cabin



MS Cabin



MS Cabin



Wooden MS-SS Combination Cabin



Wooden MS cabin



SS Designer Cabin



SS Designer Cabin



SS Designer Cabin



CABIN DESIGNS

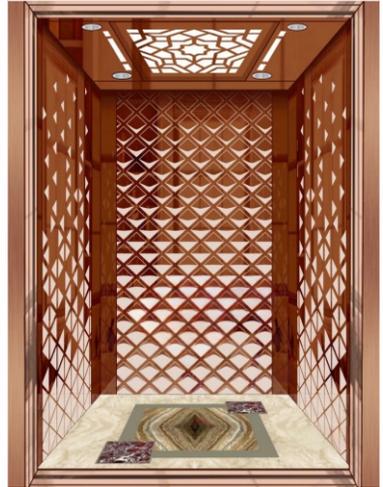
SS Rose Gold Designer Cabin



SS Rose Gold Designer Cabin



SS Rose Gold Designer Cabin



Stretcher Lift Cabin



Car Lift Cabin



Capsule Round Glass Cabin



SS Golden Designer Cabin



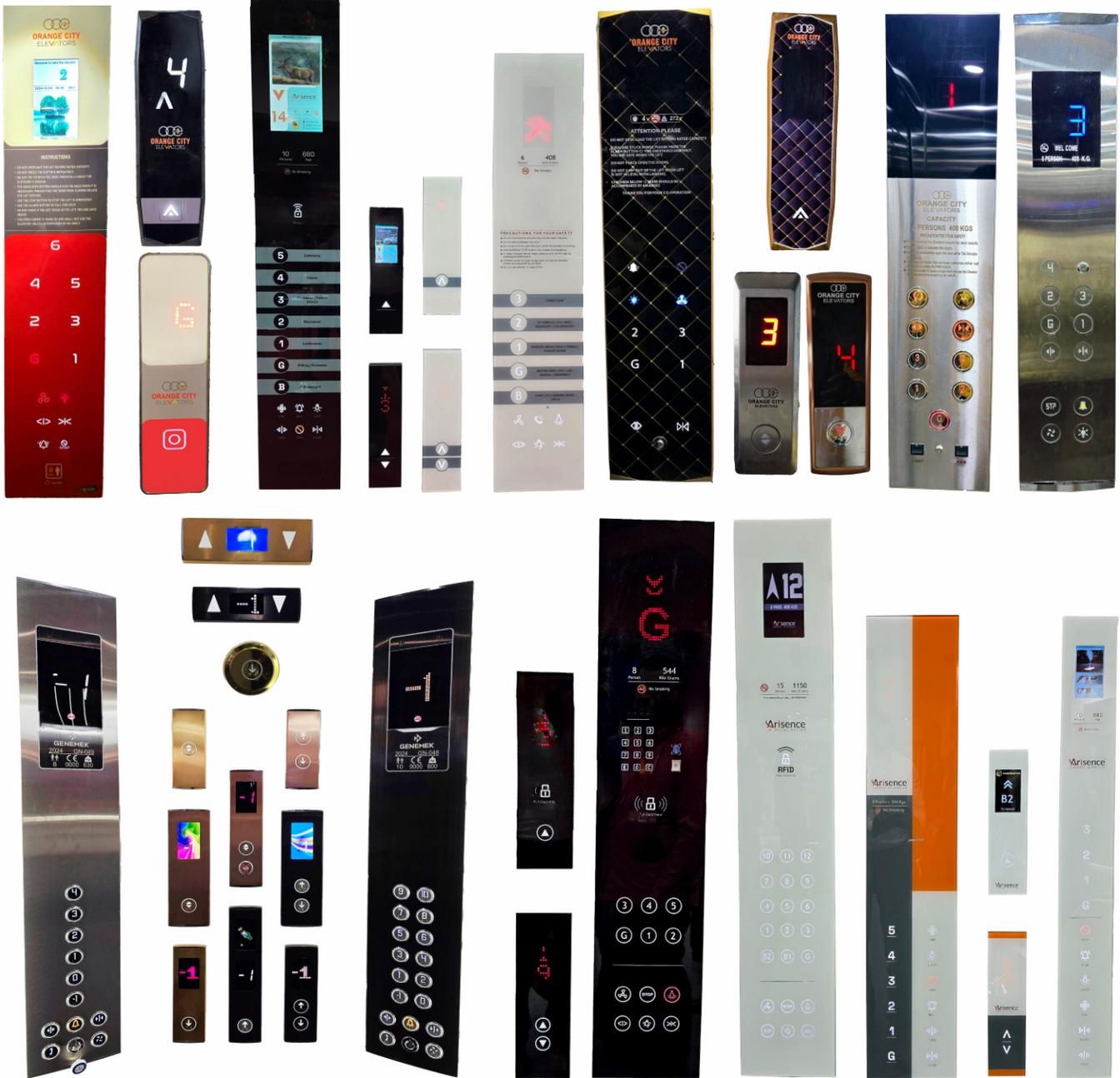
SS Golden Designer Cabin



Panoramic Square Glass Cabin



Landing & Car Operating Panels (LOP & COP)



Attractive False Ceiling & Handrail's



COMPONENTS

MR Geared Traction Machine



MRL Gearless Traction Machine



MRL Belt Drive Machine



MR Control Panel



ARD PANEL (Automatic Rescue Device)



MRL Control Panel



V3F Drive

SAFETY DEVICES



Over Speed Governor



Safety Block



Buffer Spring



Fire Man Switch



Emergency Alarm Switch



Voice Announcement System



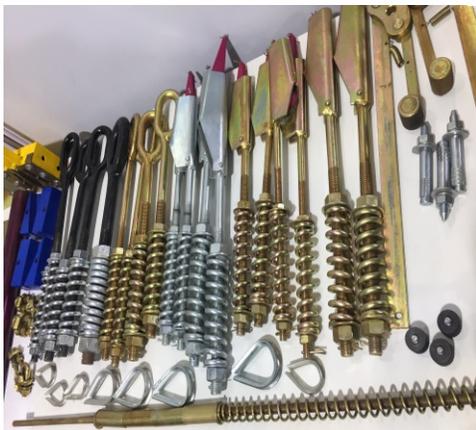
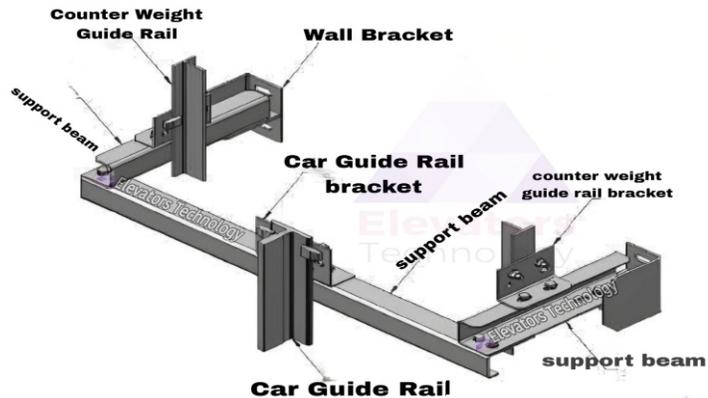
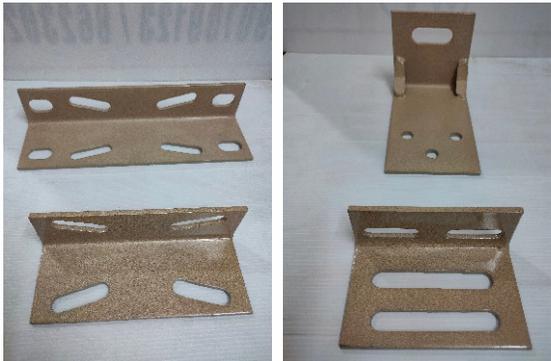
Infrared Sensor



Complete Safety



Elevator Components



ACCESS CONTROL DEVICES



KITCHEN & GOODS ELEVATORS



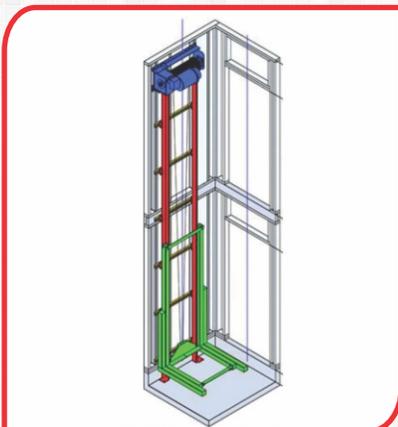
KITCHEN LIFT CABIN

- Kitchen Lift is basically a freight elevator, which is perfectly usable in kitchens of hotels and restaurants.
- Our clients can avail from us a comprehensive range of Dumb Waiters that is designed in compliance with international quality standards.
- Kitchen Lift is installed in kitchens for transferring cooked hot food, dirty utensils, etc.



KITCHEN LIFT DOOR

- Kitchen lift holds to various pantries at all floors in multi-storied hotels, large households, marriage halls, restaurants, etc.
- Our range of Kitchen Lifts is best suited for lifting light weights and can be customized as per the specifications of the clients.
- Kitchen Lifts are usually made of stainless steel so that they are not affected by steam, hot food, water, etc.
- Manually Operative Door.



CANTILEVER LIFT

- Cantilever elevator, also known as a single wall elevator, is a type of elevator that's commonly used in small to medium-sized commercial buildings.
- They're best suited for smaller structures and are typically used in buildings with low daily traffic or volume demands.
- Cantilever elevators come in a variety of car sizes to accommodate different loads for people, furniture, and equipment.



DUMB WAITER

- Dumbwaiters can be installed in kitchens, home offices, or hallways to carry heavy or bulky items like groceries, laundry, luggage, and decorations.
- Dumbwaiters are commonly used in libraries, laboratories, manufacturing plants, healthcare, and hotels to transport books, documents, food, and special items.
- Dumbwaiters in hospitals are used to transport medical specimens, pharmacy medications, surgical carts, laundry, oxygen tanks, and food services.



CAPACITY		CAR-INSIDE		MR - SHAFT INSIDE		MRL - SHAFT INSIDE		ENTRANCE	TYPE OF DOOR/LIFT
Persons	KG	CW	CD	SW	SD	SW	SD	E	
4	272	1000	700	1500	1250	1600	1100	700	MANUAL
5	340	1000	800	1500	13050	1600	1200	700	
6	408	1000	1000	1500	1500	1600	1300	700	
8	544	1300	1100	1800	1700	1800	1500	800	
4	272	1000	700	1500	1300	1700	1200	700	AUTOMATIC CENTER / TELESCOPIC OPENING
6	408	1000	1000	1600	1600	1650	1400	700	
8	544	1300	1100	1800	1800	1800	1600	800	
10	680	1350	1300	2000	2000	2000	1900	800	
15	1020	1100	2100	1900	2500	2000	2500	800-900	STRETCHER
22	1500	1700	2000	2600	2400	2800	2400	1700	GOODS
2 to 3	150	750	750	1350	1250	1500	1100	700	HOME

All dimensions are in mm

Common Data

Rated Speed 0.65m/s to 1.5m/s Car Interior Height 2200mm Door Height 2000mm Headroom Height 4500mm Pit Height 1500mm



ORANGE CITY
ELEVATORS



Office :- 1st Floor, Gulmohar Complex, Near Alexis/Max Hospital, New Mankapur, Nagpur.

Workshop Address :- Infront of St. Pallotti Vincent School, Mankapur- Gorewada Ring Road, Nagpur

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