

Elevator Manufacturers In Gurgaon



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Rachna Elevator & Cranes is one of the leading manufacturers of **freight elevator, Freight Cum Passenger Elevator, Car Elevator, Dumbwaiter, Scissor Lift, EOT Crane & Electric Wire Rope Hoist.**

Elevators have become very popular over the last few years in India. Nowadays, elevators play an important role in our daily life. With the changing concept of residential and commercial complexes, the importance and need of elevators are felt everywhere. This amazing technology lifts people and materials to any height with impeccable accuracy. As such, the renowned elevator manufacturers India can design various kinds of elevators as per the clients' requirements. Apartments, shopping malls, construction sites, factories, and various other establishments need elevators. People have even started setting up elevators in their houses. If you are planning to install an elevator in your building, you should contact the best [Elevator Manufacturers](#) only.

Why elevators are important?

Elevators move goods and humans from lower floors to upper and vice versa. It's an amazing invention of the modern world. Thanks to engineers who work relentlessly designing perfect and time-worthy elevators for different ambiances.

Just think of Burj Khalifa or the Eiffel tower. Is it possible to reach the top walking? Similarly, cities across the country are crowded with multistorey buildings and skyscrapers. Offices, shopping malls, and multiplexes consist of several floors. 20-30 floors in residential buildings are quite normal these days. In cities like Mumbai, Pune, Bangalore, or Hyderabad many buildings are even 50 floors or more high. The only way to shuttle inside these tall structures is an elevator. If elevators are not installed, these buildings are useless. Apart from the normal commute, elevators are important for patients and doctors in hospitals, aged people living in high-rise buildings, and students and teachers in institutions. Elevators save time and energy.

Types of elevators

Elevators are categorized into three different heads depending on their mechanisms:

- Hydraulic elevators – This is the most common technology in this domain. A piston is fixed underneath that moves up and down pushing the elevator cabin at different levels. This piston is moved with the help of an electric motor. When the elevator needs to go up, the motor pushes some hydraulic oil into the piston and when it needs to go down, some oil is released through a valve. Hydraulic elevators are not suitable for high-rise buildings.
- Traction elevators with machine room – The concept of this elevator is almost like a pulley system. A machine room is fitted at the top of the elevator and the elevator is pulled up and down with the help of cables and gear. Normally, high-rise buildings are equipped with traction elevators with machine rooms.
- Machine Room Less Elevators – In short, these elevators are called MRL elevators. These elevators don't have any machine above but the full system is controlled through a control room attached

adjacent to the elevator. These elevators are speedy and perfect for skyscrapers. The reputed elevator manufacturers India can design impeccable customized MRL elevators for tall buildings.

For more details, please visit <http://www.indiafinder.in/detail/elevator-manufacturers-in-gurgaon-11104>