

- Aerial Work Platforms
- Tower Cranes on Rental
- Passenger Hoist on Rental

CRANES
& **BEYOND**



ElectroMech Infrastructure Equipment Pvt. Ltd.

ElectroMech is the largest crane manufacturer in India. With over 40 years of experience and a presence in around 60 countries, ElectroMech is highly relied upon for its design capability, high manufacturing standards and service excellence. ElectroMech endeavours to maximise value to its customers in terms of cost of ownership, high reliability, high safety and ultimately, higher productivity. ElectroMech is proud to be at the forefront of technology with an evolving product range that provides its customers with the best possible solutions.

ElectroMech Infrastructure Equipment Pvt. Ltd. is a part of the ElectroMech Group and is dedicated to providing world-class equipment and services to the infrastructure and construction sectors.

ElectroMech Infrastructure is proud to introduce advanced technology **Aerial Work Platforms (AWPs)**. Aerial Work Platforms are specially designed for great manoeuvrability, reliable performance and ensuring the highest levels of safety even while working at great heights. They can carry both men and material, making the job easier. AWP's can reach up to heights of 48m and are available in various types and models to meet specific requirements.

Offering **Tower Cranes and Passenger cum Material Hoists on rental** is another activity that is in high demand from the infrastructure and construction sector for two reasons. First, it reduces the capex burden and second, it frees customers from maintenance and operator worries.

Our partnership with customers does not end with the supply or installation of equipment but goes on to help them with ongoing **care, repairs and modernisation** of their equipment. Our services are offered throughout the nation by our specialists and we stock a healthy inventory of spares at regional levels and our Pune HO.



Increased productivity.
Reduced capex.

CRANES & BEYOND



Aerial Work Platforms

Articulated Boom Lifts

Telescopic Boom Lifts

Scissor Lifts

Vertical Mast Lifts

Tower Cranes on Rental

Inner Climbing Tower Cranes

External Climbing Tower Cranes

Passenger cum Material Hoist on Rental

Services



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INFRASTRUCTURE EQUIPMENT

Articulating Boom Lifts

Articulating Boom Lifts include both diesel and electrically driven models, with primary features such as high flexibility and convenient multi-stage folding boom. Particularly, their articulation and rotation allow this type of work platform to outmanoeuvre various obstacles and work at several points without the need to reposition the base.

With a wide operating range, high efficiency and large load capacity, numerous technical innovations have been incorporated into the design so that the product boasts of high levels of safety, reliability and operability.

Articulating Boom Lifts are widely used for plant installation and maintenance, venue construction and maintenance, construction engineering, large-scale warehousing, aviation and the aerospace industry, airports and harbours, urban utilities and gardening, curtain wall engineering and more.



Working Height
11.62m to 48.60m

Load Bearing
230kg to 455kg

Gradeability
30% to 45%

Telescopic Boom Lifts

Self-propelled Telescopic Boom Lifts offer rugged, excellent performance and reliable design, to provide users with a safe and adaptable aerial work platform that can meet the challenging conditions and needs of the environment. Self-travel capability during aerial operation offers flexibility.

Telescopic models go right up to a working height of 44m max., with a large range of operations, high efficiency, powerful engines and a large load capacity. Units can hold 2-3 operators and boast of up to 40% gradeability, enabling parking and starting on a slope with no risk of slippage.

The Telescopic Boom Lift is ideally suited for shipbuilding and repairing, large-scale steel structures, manufacturing, construction, urban utilities, building maintenance, gardening, airports and harbours, curtain wall engineering, in the petrochemical industry and more.



Working Height
22.6m to 43.6m

Load Bearing
300kg to 480kg

Gradeability
35% to 45%



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Scissor Lifts

Our extensive range of scissor lifts includes both diesel and electrically driven propulsion, and hydraulic and motor powered lifts. Diesel models feature robust and dynamic designs that offer outstanding stability, quality and safety.

Options include units for outdoor and indoor use, with gradeability and tyre types that don't leave marks and are ideal for flat surfaces, through to those that can handle rough terrain. Both hydraulic and motor-driven electric scissor lifts are efficient and easy to operate, with self-travelling and turning capabilities. These access platforms bring great performance at low and high speeds, under various operating conditions. A wide range of movements can be carried out by a single aerial operator, including raising and lowering the platform, steering, and backward and forward movements.

Working efficiency is greatly improved with lower labour intensity and reduced number of operators as compared to the traditional manual hydraulic platforms. Additionally, intelligent alarms protect both the staff and the equipment, and the platform can be disassembled for ease of transport.



Working Height
5.8m to 18.2m

Load Bearing
240kg to 680kg

Gradeability
25% to 50%



Self-propelled

Electric/
Hydraulic/
Rough Terrain

Vertical Mast Lifts

Compact structure, ease of manoeuvrability, zero tail sweep and a small turning radius allowing them to pass easily through standard door openings and corridors. They can be used for light construction work.

Working Height

10.3m

Load Bearing

200kg

Gradeability

25%



Electric
Powered



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Tower Cranes on Rental

Many times, renting capital equipment is beneficial for companies and contractors rather than buying it, especially when there is a project-based business. Renting equipment for a specific type of job equates to maximum efficiency and productivity at your job site. A tower crane is one such equipment that falls into this category. If your job site requires a tower crane for material handling, renting one will be the most viable and economical option.

At ElectroMech Infrastructure Equipment Pvt. Ltd., (EM EQ) we offer tower cranes of different models and capacities on rental to meet your requirements. EM EQ has supplied these tower cranes to many ongoing realty projects, mall construction projects, high-rise towers, and tunnelling and water projects. Higher capacity tower cranes are also made available as per the application.

Advantages of getting a Tower Crane on rental from us

- Avoid upfront investment
- No down payment
- Tax savings
- We provide a trained operator
- Pay a fixed amount per month
- No maintenance worries
- Easy upgrades
- Great convenience

Free Standing Height
28.7m to 62.0m

Jib Length
50m to 80m

Maximum Lifting Capacity
5t to 16t

Tip Load

1t to 3t

External
Climbing



Inner
Climbing



Tower Cranes on Rental
from ElectroMech

We provide complete support such as mobilisation, demobilisation, installation & commissioning, trained tower crane operator and routine maintenance.



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INFRASTRUCTURE EQUIPMENT



Passenger cum Material Hoist on Rental

During the construction phase on a high-rise building project, frequent movement of workforce and engineers occurs throughout the day. Most of the time, they carry various tools and equipment with them. The safe, efficient and speedy movement of such a workforce greatly impacts the overall efficiency of the project.

Keeping in mind such requirements, ElectroMech offers Passenger cum Material Hoists of various sizes on rental. There are various models capable of carrying people as per your requirement and can traverse at speeds of up to 63m/min.

The biggest advantage of opting for a Passenger cum Material Hoist on rental from EM EQ is that you can reap all the benefits of owning equipment without investing a hefty amount. Plus, you don't have to worry about its maintenance. We handle it all. Moreover, we also provide a trained operator so that you don't have to look for one. Just pay us a fixed amount monthly. Isn't it simple and predictable without investing large amounts of money?



Rated load
2000kg

Rated speed
0~63m/min

Max. installation height
500m



Passenger cum Material Hoist on Rental
from ElectroMech

Services

The ElectroMech Group is characterised by its unflinching commitment to after-sales service support even in the remotest corner of the country and in the most difficult of times.

This is possible thanks to our nationwide network of offices with stationed service engineers, ready stock of spares, and digitisation of the complete history/records of every piece of equipment we supply. Every service engineer has access to this vast databank via tab/PC even when he/she is on-site making the diagnosis simpler, faster and more accurate.

All our equipment, such as AWP's, Tower Cranes and Passenger cum Material Lifts is supported during the warranty period as well as during its lifetime through various service packages.

Efficient doorstep services across India.



Services include

- Annual Maintenance Contracts
- One-time maintenance
- Spares, accessories and attachments
- Repairs & breakdown services
- One-time health check
- Refurbishment
- Operator training/providing operator
- Dismantling-relocation-assembly



For enquiries, contact:

Aerial Work Platforms

Cell : +91 86554 01001

E-mail : awp@emequip.in

Rentals - Tower Crane & Passenger Lift

Cell : +91 83800 83961

E-mail : rentals@emequip.in



ElectroMech

INFRASTRUCTURE EQUIPMENT

Corporate Office & Plant

ElectroMech Infrastructure Equipment Pvt. Ltd.

Gat No. 316, At post Kasar Amboli,
Tal. Mulshi, Dist. Pune 412 115 INDIA

Telefax : +91-20-6654 2222



www.emequip.in

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