



ElectroMech
INFRASTRUCTURE EQUIPMENT



Aerial Work Platforms

Telescopic Boom Lifts (Engine Powered) | Articulated Boom Lifts (Electric/Engine Powered)
Scissor Lifts (Electric/Hydraulic/Rough Terrain) | Vertical Mast Lifts



Aerial Work Platforms

- **Telescopic Boom Lifts**
(Engine Powered)
- **Articulated Boom Lifts**
(Electric/Engine Powered)
- **Scissor Lifts**
(Electric/Hydraulic/Rough Terrain)
- **Vertical Mast Lifts**
 - Working heights from **4m to 44m**
 - Compliant with CE/ANSI/CSA standards
 - Widely used in ship repair and construction, civil engineering, electric power, communications, gardening, advertising, venues and stadiums, airports, harbours, large factories, underground railways and mines

Aerial Work Platforms from ElectroMech

ElectroMech Infrastructure Equipment Pvt. Ltd.

ElectroMech is the largest crane manufacturer in India. With over 40 years of experience and 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. **AWPs can reach up to heights of 44m** and are available in various types and models to meet specific requirements.

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. These services are offered throughout the nation by our own specialists.



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Self-propelled Telescopic Boom Lift

Engine Powered

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

Telescopic models go right up to 44m max. working height, with a large range of operation, high efficiency, powerful engines and large load capacity. Units are able to 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, the petrochemical industry and more.



Working Height
22.6m to 43.6m

Load Bearing
250kg to 340kg

Gradeability
30%, 40%, 42%, 45%

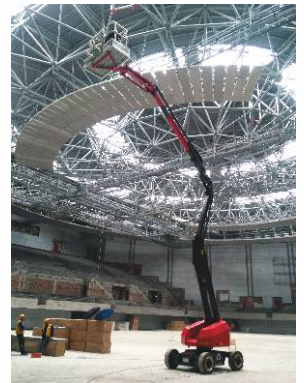
Self-propelled Articulating Boom Lift

Electric/Engine Powered

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 aerospace industry, airports and harbours, urban utilities and gardening, curtain wall engineering and more.



Working Height
15.7m to 26.6m

Load Bearing
227kg to 250kg

Gradeability
30%, 40%, 45%



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Self-propelled Scissor Lift

Electric/Hydraulic/Rough Terrain

Our extensive range of scissor lifts includes both diesel and electrically driven propulsion, 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
227kg to 680kg

Gradeability
25%, 30%, 40%



Vertical Mast Lift

Electric

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

Working Height

10.3m

Load Bearing

200kg

Gradeability

25%

Expert Services

We maintain a large inventory of essential spares and our team of trained specialists provide excellent service support for all types and models of Aerial Work Platforms throughout the country. This minimises expensive downtime and the impact on productivity.



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Tower crane on rental

At ElectroMech, we offer tower cranes of different models and capacities on rental. Our tower cranes are operational on several ongoing realty projects, mall construction projects, tunnelling and water projects, and high-rise constructions. Higher-capacity tower cranes are also available as per your application requirement.

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

Advantages of getting a Tower Crane on rental

- Avoid upfront investment
- No down payment
- No maintenance worries
- Great convenience
- Tax saving
- Easy upgrades



Increased productivity. Reduced capex.



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INFRASTRUCTURE EQUIPMENT

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