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Sinoboom – Aerial Work Platforms

Partner of



Telescopic Boom Lift | Articulating Boom Lift

Scissor Lift | Vertical Mast Lift



About Sinoboom

Founded in 2008 and located in Changsha, China's capital for construction and heavy machinery, Sinoboom is a leading manufacturer and innovator in AWP (Aerial Work Platform). They specialise in the research, manufacture, sales and service of a wide range of access solutions with working heights from 4m to 44m. Covering 200,000m², Hunan Sinoboom Heavy Industry Co. Ltd. is located at Jinzhou Industrial Park, China, which is an excellent platform for further development and expansion.

As a pioneer of aerial work platform manufacturing in China, Sinoboom has attained more than 70 independent intellectual property rights and has passed Australian ADR certification, European CE and Russian GOST standards.

Sinoboom products are 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. Their dynamic range can easily meet the demands of different customers and applications. When Sinoboom developed its 44m self-propelled Telescopic Boom Lift, it was the highest boom lift of its time, firmly cementing Sinoboom's place on the world stage as a provider of advanced technology solutions.

Sinoboom looks forward to new and exciting partnerships with customers from all over the world.

Sinoboom Aerial Work Platforms from ElectroMech

About ElectroMech

ElectroMech Material Handling Systems (India) Pvt. Ltd. is the largest crane and related material handling equipment manufacturer in India. With nearly 40 years of experience and presence in over 60 countries, we are highly relied upon for our design capability, high manufacturing standards and service excellence. We have an unmatched record of repeat orders from a large base of satisfied customers.

It is our endeavour to maximise value to our 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 our customers with the best possible solutions – be it advanced safety features or fully customised equipment.

To ensure that we meet the challenges of various industries, we have collaborated

with several global leaders. We have exclusive tie-ups for India with Abus Crane Systems (Germany), Stahl CraneSystems (Germany), Hyster-Yale® (United States), Easy Mover Rejmyre Maskin AB (Sweden) and Taim Weser S. A. (Spain).

Now we are introducing advanced technology Aerial Work Platform in India, in association with Hunan Sinoboom Heavy Industry Co. Ltd., China, one of the leading companies in the world.

Our partnership with customers does not end with the supply or installation of equipment, but goes on to helping them with ongoing care, repairs and modernisation of their equipment (irrespective of the manufacturer). These services are offered through our subsidiary company, Cranedge, in the most cost-effective manner. Cranedge is India's largest industrial crane services organisation with a vast network across the country.



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Self-propelled Telescopic Boom Lift

Diesel Operated

Sinoboom's 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 upto 40% gradability, 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 and Diesel Operated

Sinoboom 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 and Diesel Operated

Sinoboom's 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 gradability 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

All Sinoboom equipment are supported by Cranedge. Cranedge is a subsidiary of ElectroMech with vast experience in dealing in different types of material handling equipment such as overhead cranes, forklifts, lift trucks and tower cranes. Cranedge has an excellent service network across India and team of over 200 service experts.



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