



Manufacturers of

- Fixed Tower Cranes,
- Self Erecting Mobile Tower Cranes, and
- EOT & Goliath Cranes, Jib Cranes, Hoists, Battery Operated Trolleys and Turntables, and
- Suppliers of Construction Equipment



Alpha is engaged in the field of project execution involving design, manufacturing, installation & after sale services. A strict quality control department ensures quality checks at various stages of production adhering to BIS Standards. 325 KVA of backup power generation, quality assurance department, in-house load testing facility, well equipped machine shop & weld process control ensures timely & quality delivery of our entire product range.

alpha

RELIABILITY ■ TRUST ■ QUALITY ■ INNOVATION ■ GLOBAL KNOWLEDGE BANK

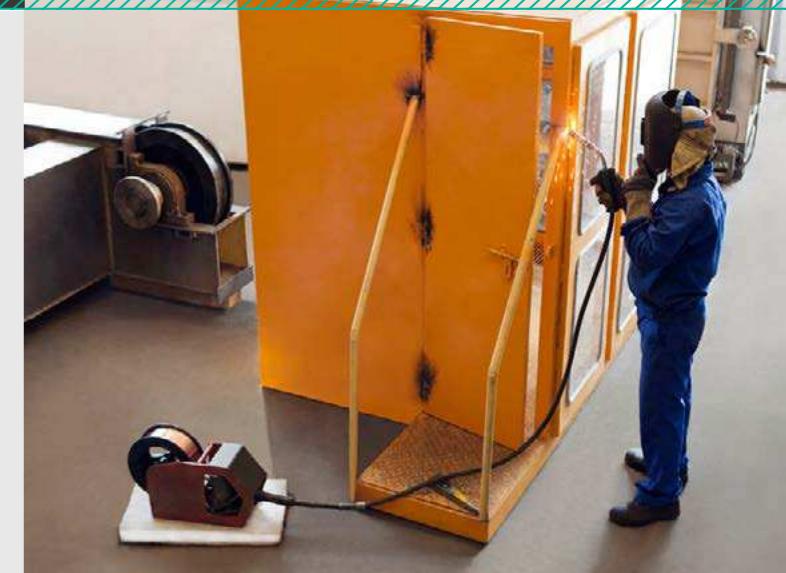
INFRASTRUCTURE

Since 1982, Alpha Services has been part of India's continued infrastructure growth by providing customized equipment solutions to the various segments that have fueled India's rapid development over the past 3 decades. An ISO 9001:2008 company, head quartered in New Delhi, Alpha Services primarily caters to the needs of Construction and Heavy Industries segments through supplies and fabrication of EOT/Goliath/Tower Cranes.

With 3 decades of manufacturing experience, our units in Bhiwadi, Rajasthan, are spread over 20000 SQM. Office facilities extend over 10000 SQFT backed by warehousing & after sales support. A talent pool of managers lead a workforce of 50+ service engineers placed at strategic locations across the country.

All manufacturing facilities under one roof translates to shorter production cycles , lower costs and flexibility. Alpha uses CAD/CAM 2D-3D Modeling on licensed 'Solid Works Premium -2009'.

So whatever your requirement is, Alpha Services aims to provide you with a customized turn-key solution starting from design, manufacturing, installation & after sales services.



Our manufacturing units have in-house capabilities such as:

- Lab Testing
- Machine Shop
- Material Inspection
- Painting
- Fabrication
- DP Testing
- Ultrasonic Testing

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CAPABILITIES



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PRODUCTS

alpha manufactured

Fixed Flat Top Tower Cranes (In collaboration with SOIMA, Portugal)

Self Erecting Mobile Tower Cranes

Electrical Overhead Travelling (EOT), Goliath Cranes, Jib Cranes, Hoists, Battery Operated Trolleys (50T) and Turntables (100T)

alpha associated

Aerial Work Platforms/Boom Lifts, Telehandlers & Stock Pickers IN association with JLG Industries Inc, USA

Escorts Construction Equipment Limited

CLIENTS

Amongst other valued clients



alpha manufactured

FIXED TOWER CRANES



^ FIXED TOWER CRANES

Alpha SOIMA has a diverse range of cranes ranging from the Alpha SOIMA 3 series with jib lengths of 30/36 M and max load capacity of 2 Tons to the 8 Series with jib length of 80 M & max load capacity of 20 Tons

FEATURES

- Flat Top
- Tubular mast
- Auto greasing slewing mechanism
- Lower power consumption resulting in lower operating cost
- Aluminum Ladders & Galvanised Platforms
- Digital display inside cabin
- All electricals controlled through PLC
- Dual motor in slewing mechanism with weather vane system
- All motors controlled through VFDs
- Mast to mast connection by pins
- All alpha-soima fixed tower cranes are available with internal and external climbing system

▪ [FIXED TOWER CRANES](#)

ALPHA SERVICES

alpha manufactured

SELF ERECTING MOBILE TOWER CRANES



^ ALPHA SG 24-30

- All motors with variable frequency drive
- Variable height
- Remote controlled operations
- Self folding & unfolding
- Additional motor for counterweight



^ ALPHA SP 453

- Self propelled, all terrain crane
- Hydraulic skid steering system with articulated chassis, short turning radius
- Built in generator, additional power for mixers and vibrators
- Counterweight boxes for gravel ballast to minimize dead weight
- Out and Down type stabilizers
- Self folding & unfolding within few minutes
- Remote control operations

▪ [MOBILE TOWER CRANES](#) ▪

ALPHA SERVICES

alpha manufactured

EOT AND GOLIATH CRANES, JIB CRANES, HOISTS, BATTERY OPERATED TROLLEYS AND TURNTABLES

Alpha Services is one of the largest manufacturers of EOT/Goliath cranes in Northern India.

- We have manufactured Goliath Crane of upto 125 Ton Capacity & EOT Crane upto 130 Ton Capacity
- In House capability of producing upto 250 Ton EOT/Goliath Crane
- CAD/CAM 2D-3D Modeling on licensed 'Solid Works Premium -2009'



SALIENT FEATURES

- Design conforms to IS : 807, IS : 3177 or IS : 4137
- Optimum design ensuring minimum dead weight , wheel load, head room and clearances, reducing building costs.
- Forged wheels moved on spherical roller bearings resulting in trouble free service for cross and long travel
- Wide range of lifts
- Wide range of speeds for hoisting, micro-hoisting and long travel to suit every operational requirement

HOISTS

ALPHA offers heavy duty energy efficient Electric Wire Rope Hoists conforming to IS: 3938:1983. While designing electric wire rope hoists other standards e.g. FEM/ ISO has been taken into account. The Hoists are manufactured according to a standard Quality Assurance Plan. The Hoist is rugged & robust in construction but compact to achieve better space utilisation. Alpha manufactured hoists have capacity to lift upto 100 tonnes.

JIB CRANES

ALPHA services has capacity to manufacture Jib Cranes which can lift upto 10 tonnes.

▪ EOT and
GOLIATH CRANES
ALPHA SERVICES

HOISTS AND JIB CRANES ▪
ALPHA SERVICES

Courtesy of Crane.Market



<< AERIAL WORK PLATFORMS/BOOM LIFTS

From 10 feet to 150 feet, JLG aerial work platforms can get you there. JLG offers more than 50 models of boom lifts, scissor lifts, mast booms, and vertical mast lifts to fit all of your personnel lifting requirements. With factory-designed accessories, you can be more efficient and productive than ever.



TELEHANDLERS >>

JLG Industries, Inc. offers three brands of commercial telehandlers. JLG®, SkyTrak® and Lull® telehandler brands feature all-wheel steering, including two-wheel, four-wheel circle, and four-wheel crab to meet various maneuverability requirements. Lull® telehandlers have a unique precision placement system.



<< STOCK PICKERS

Stock pickers are designed to help you improve efficiency, reach, and safety while you perform stock picking, general maintenance, or other repetitive tasks. The compact design and outstanding maneuverability of JLG® stock pickers give you close access to shelving and materials — virtually eliminating the need for ladders or other elevating devices.

Our push-around models feature large platforms, 500 lb capacities, and working heights of up to 21 ft without the need for outriggers. JLG also offers mobile models that can be driven at full platform height and configured to your specific stock-picking requirements.

ESCORTS CONSTRUCTION EQUIPMENT LIMITED

Escorts Construction Equipment Limited (ECEL) is India's leading multi product construction equipment manufacturer. In over six decades of inception, Escorts has been much more than just one of India's largest engineering companies. It has been a prime mover in the industrial front introducing products and technologies and taking the country forward in key areas.



EARTHMOVERS

- Backhoe Loader – Digmax (76 HP Engine, Dig Depth : 4.8 m, Loader dump height : 3 m, Loader Bucket : 1.2 Cu. M, Backhoe bucket : 0.26 Cu.M)
- Loader – Loadmax (76 HP Engine, Dump Height : 3 m, Loader Bucket : 1.2 Cu. M , Lifting Capacity : 1980 Kg)
- Motor Grader (175 HP to 240 HP Range, Operating weight – 15 T to 17 T)
- Wheel Loader – (Payload capacity – 3T/5T, 125HP/220 HP Engine power, Bucket capacity: 1.8 Cu.M/3 Cu.M, Dump Height – 3 M)

CRANES

- Hydraulic Mobile Pick-n-Carry Cranes - Hydra Series (20 variants, 5 t to 16 T lifting capacities)
- Hydraulic Mobile Pick-n-Carry Cranes - TRX Series (10 T to 23 T, Boom Height upto 21 m)
- Industrial & Rough Terrain Slew Cranes (Lifting capacity – 10 T to 60 T, Boom Tip Height : 15m to 52m)

CONSTRUCTION CRANES

- Truck Cranes (Lifting Capacities – 20 T to 50 T)
- All Terrain Cranes (Lifting Capacities – 180 T to 350 T)
- Hydraulic Crawler Cranes (Lifting Capacities – 50 T to 300 T)

COMPACTORS

- Vibratory Soil Compactors (10 T to 12 T operating weight class)
- Tandem Vibratory Compactor (Range : 9T class, Variants (i. Dual Purpose ii. Asphaltting)
- Mini Tandem Vibratory Compactor (3T class of machine)

FORKLIFTS

- F Series – Diesel : 2T , 2.5T & 3T
- GX Series – Diesel/LPG : 2 T, 2.5 T & 3 T
- Pro 5



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alpha dealers

- Karnataka
- Maharashtra
- Gujarat
- Andhra Pradesh
- Bihar
- West Bengal

www.alphaservices.co.in

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Courtesy of Crane.Market