

Jupiter in Earth Moving Equipments

Jupiter is the pioneer in Earth Moving Equipments since 1988, And we would like to introduce proudly with challenge in professional technical services & supplies in all kinds of used & new Earth Movers ,Trucks, Trailers, spare parts and accessories in around middle east countries.

We have well experienced qualified engineers technicians with well equipped workshop and able to provide fast & reliable service facility with guaranteed work perfection.

Head Office in South India-Tamilnadu: Our Branches in Bahrain-Salmabad, Saudi-Dammam, Qatar-Doha, UAE-Dubai, Singapore-Jurong and China-Shanghai.

Our Mission

Our mission is customer focus, quality, quick response & cost effective. We strive to be a knowledge based company and derive our further success from applying our knowledge of the industry and markets to generate value for our customers.



Our Vision

Our Vision is to become the cornerstone of the Ground engaging Tools market acting as a rock - steady foundation of superior products and services. Our commitment is to provide engineering solutions locally and globally to provide the best cost effective engineering solutions.





Selling New & Used Equipments

We are import and selling all type of Earth Movers & Equipments with warrenty. We provide a 7 day 24 hour emergency service to assist in any Earth Movers breakdown in emergencies. Earth Movers Sales and Service is a complete sales, service and support center for all of your Machines and hoisting equipment needs. Sales, lease or bare rental Earth Movers available.

At present we can supply earth movers with the 20 Tons Capacity. And the hydraulic drive, full swing, especially the pilot proportional control which is the first one in Bahrain.

Before sale: Listen respectfully to the customer's requests Design and manufacture products accordingly. Be a good advisor to customers

On sale: Product pre-approval Keep customers informed of our service system

Buying New & Used Equipments

Jupiter specializes in new and used Earth Movers ,Trucks, Trailers sales. We stock and sell all branded and non branded Earth Movers worldwide than any other earth movers distributor. Capacity From 35 Ton to 1250 Ton





Exchange New & Used Equipments

We have exchange facility also:

We provide you a good facility for exchange your old generator or other heavy Machineries into new generator with suitable rates. We provide you guarantee of DG Set under AMC Contract.

Renting New & Used Equipments

We provide our esteemed clients, with our unique Earth Mover Rental Services. The one of a kind services are available for rent or hiring purposes only on a Daily and Monthly basis. Jupiter- Equipped with the Rental Construction Equipment You Need

Jupiter equipment has the rental construction equipment you need. For over a decade, Able has been a key player in the rental equipment business. With an impressive product line of rental equipment and unmatched service, we have been providing customers with superior support.

We are committed to delivering equipment on time in exceptional working condition, continually improving our procedures to ensure you receive the best possible rental equipment and services

Maintenance Solutions

Through our Equipment management expertise, you the customer will achieve less downtime leading to higher equipment availability.

No matter where or when you need assistance, you're always within reach of the best service and support in the industry.

The high costs of doing business these days make preventative maintenance more important than ever before. We aim to keep equipment running efficiently and productively.

Jupiter preventative maintenance at it's best.

- Parts exchange components engines
- Parts exchange components transmissions
- Parts exchange components differentials
- Various minor exchange components



- Emergency Repairs
- Planned Repairs
- General Overhaul (GO) Package
- Design-Out-Maintenance
- Portable Line Boring
- Transmission Rebuilds
- Engine Overhauls
- Final Drive Repairs
- Differential Repairs
- Consulting
- Troubleshooting
- Fabricating



Repairs & Maintenance

We are the most trusted service provider of repairing & overhauling work for all models of Hitachi, Tata, L&T, and many more. Our overhauling service for Hydraulic Excavator is highly appreciated for their reliability, precision engineered, promptness, and cost effective. We make use of superior quality of spare parts for providing unmatched services as per the clients' needs & demands. The repairing service of Hydraulic Excavator can be done whenever requited by our clients within most affordable prices.

Jupiter certified technicians are on-call and able to respond 24 hours a day, Seven days a week. Jupiter offers the following service repair options:



Spare Parts

Our parts centers are supply replacement parts for all makes & models of Earth Movers, Trucks, Trailers even older machineries that are no longer manufactured. We are also able to offer a backup unit from our hire fleet in instances where the customer's Earth Movers, Trucks, Trailers is removed from service for major service work clients.



Hydraulic Air-Condition for Earth movers

We are manufacturing, exporting, selling & fixing custom design hydraulically operated earth mover air-conditioner and we have been rendering service as a solution partner for the problems occurring in the matters of earth moving heavy equipments. Cooling systems which are used in iron, steel mills, aluminium production plant, coal & cement factories are exposed to high ambient temperatures high thermal radiation, dusty air at high degree, inappropriate or out of acceptable limits. We have a solution for all.

earth moving operator cabin & computer control panels must be protected from high temperature. So standard AC cooling systems are not suitable for high ambient temperatures, high thermal radiation, atmosphere air, inappropriate or out of acceptable limits. In addition to all these factors high vibration and bumps are inevitable factors in these process earth movers.

Jupiter's earth mover Air-conditioners are designed and manufactured in a way which will work at 90°C ambient temperature in excessively dusty, humid and vibratory environments.









GPS & GPRS Enabled Earth Moving Eqpts.

Much more than directions and roadmaps, an integrated GPS system is now available for land development. To facilitate grading of large areas, GPS-controlled earthmoving equipment including bulldozers, backhoes, road graders, excavators and compactors can greatly increase productivity during the land development process. This approach significantly reduces the labor needed for laying out grade stakes and reduces the amount of earth that is being moved more than one time.

The sytem consists of two major components, a digital three-dimensional model for the grade information (3-D site plan) and earthmoving equipment that has been fitted with automatic computer-operated controls on the cutting surface (machine blade).

The components of the machine control system can be understood by dividing them into three generalized groups:

Machine interface
Operator interface
Sensors and input devices

Sensors and Input devices:

The GPS sensor on the earth-moving machine, called "the rover," is a rugged GPS antenna mounted on a shock-absorbing pole that transmits the signal to a receiver. There is also a GPS antenna and receiver combination at the base station, located at a known "benchmark" stationary position on the site. The stationary base and the mobile "rover" work together to provide accurate and precise position information on the cutting surface to the control box in the operator cab.

Sonic sensors and laser sensors are also available to either enhance or substitute for the GPS sensor: In a sonic sensor, sound wave generators and receivers are used for distance measurement, typically from a curb or existing road surface. Lasers on a base station can be rotated in a horizontal plane and are used for elevation information to fine grade areas for building pads and athletic fields with minimal slopes.

Erection & Commission

Installation of Earth Movers, Trucks, Trailers requires experience and attention to detail to prevent potentially dangerous safety issues. Jupiter offers unparalleled experience and expertise in start-up Installation of the following:

- Electrification Systems
- Modernizations & Relocations

Our skilled site engineers can install custom made fabrications, and also commission new or existing Loaders

Rental & Long Leasing

We provide our esteemed clients, with our unique Earth Mover Rental Services. The one of a kind services are available for rent or hiring purposes only on a Daily and Monthly basis.

Rental Earth Movers ,Trucks, Trailers with or without operators Range 10 ton to 1200 ton

At Jupiter we have a wide range of loader equipment and attachments for rent. Match the right equipment to your job for maximum efficiency and performance.

Our rental line of compact tract loaders, excavators, skid steer loaders, telescopic lifts and attachments is the ideal way to complete projects on time. Loader Services also rents light construction equipment and can deliver to your jobsite.

Renting equipment from one of the Loader Services stores is a good way to: Work faster and easier Take on new jobs Expand your business Increase income potential

We maintain our rental fleet in excellent condition. We are so confident our fleet will work non-stop for you that we guarantee it: if the machine does not perform, we will repair or replace the unit at our expense.



Traning

Whether looking to train a new operator or service tech, or to establish an in-house trainer, consider Alta Equipment Company's extensive training programs. Whatever your training goals, we tailor a comprehensive and convenient program to your business needs.

If you maintain your own equipment fleet, you know that regular training is required to keep pace with technological developments. You also know that training does not cost – it saves. Poorly trained technicians make expensive mistakes: misdiagnosing problems, ordering the wrong parts, installing components incorrectly.



Inspections

We are Inspection and certification of All Type Heavy Earth mover Equipments. All the equipments are certified and proof load tested according to international standards.

The inspection covers through examination which include;

- 1. Visual inspection
- 2. NDT(Non Destructive Test)
- 3. Functional test with no load
- 4. Operational test with rated load

And the equipment undergoes a proof load test if it 's required. We have a well arranged proof load test area where we carry out test for equipments and lifting gears.

Proof Load professionals can review a machines history and maintenance records, perform a thorough inspection of current condition, and provide the documentation for compliance with annual inspection requirements.

Periodical maintenance

Jupiter offers customized maintenance programs for your operation. From compliance and repairs to preventative & periodical maintenance

Through our Equipment management expertise, you the customer will achieve less downtime leading to higher equipment availability.

No matter where or when you need assistance, you're always within reach of the best service and support in the industry.

The high costs of doing business these days make preventative maintenance more important than ever before. We aim to keep equipment running efficiently and productively. Jupiter applies preventative maintenance at it's best.



Line Boring

Jupiter are experts in Line Boring, Bore Welding and Machining.

Line Boring and Rotary Welding equipment, is the ideal solution for most on-site repairs or over-hauls within the heavy plant, marine, off-shore, petro-chemical, and heavy industrial sectors to name but a few.

Engineering and Machining, Reclamation, Repair and Modification experience in a vast array of Earthmoving, Underground mining, Surface mining, Shipping, Transport and Agricultural Machines and Systems.

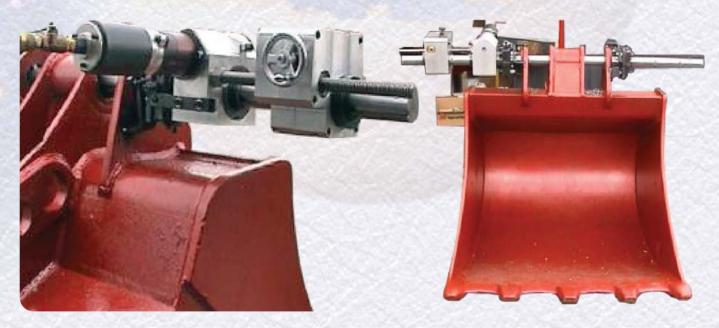
Well known brand repair client base – Komatsu, Caterpillar, Hitachi, Bucyrus to name a few. New, modern, latest model optioned Bore Welding and Powerful Hydraulic Line Boring machines capable of welding and boring up to 1000mm diameter

Specialised machining

Capacity to Drill, Tap, Bore, Face, and Machine Internal Circlip grooves or perform specialized machining processes on-site. Advice of best repair practices and re-engineering of components.

Where we operate

Operating in the Immediate Brisbane area with the ability to travel. Providing a committed service to minimize your downtime. Full Machine shop services also available.





Line Welding



We can Bore Weld and accurately Machine your worn components to original specs, or at times it is preferable to machine the worn bore larger and fit a sleeve. We can give comprehensive advice of best repair practices and re-engineering of components, often creating a service life greater than the original new part.

We can setup and machine distorted Flanges in a wide variety of applications such as Check Valves and mounting points.

Capacities to Drill, Tap, Bore, Face Flanges and Machine Internal Circlip Grooves or perform specialized machining. No two jobs are the same; we create a plan based on decades of experience to get your machinery repaired properly with minimum fuss. We are able to organize all facets of Fabrication, Precision Machining, Milling and Boring processes in a fully equipped machine shop.

We carry both Mig and Stick welding machines and are available to weld onsite in many different applications, including repair, maintenance and manufacture.

We are dealing with

















Parts, Part & Devices

Hydraulic Pump

Driving System Assembly

Gear Shifter







We stock a large range of hydraulic, water, fuel pumps for many types of equipment.

We stock all leading companys Earth Movers Gear Shifter & Computerised Sterings.

Hydro-Pneumatic Suspensions PCB & Idler

Electronic Transmission







We stock a large range of Hydro-Pneumatic Suspensions for many types of equipment.

We offer spare parts original matched wheel loader at a cheap price.

Turbo Charger

TrackRoller & Sprocket

Control Valves







We stock turbochargers for all leading companys engine.

We stock main front and main rear valve of 3CX and 4CX complate.

Breaking Beads

111

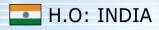
Carriers

Hydraulic controls



We stock different sizes of Engine driven welders.

We stock a large range engine parts, Pistons, Liners, Rings etc...



(JEMS) Jupiter Equipments Manufacturer & Supplier Pvt Ltd.

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