



®

Jupiter co Pvt. Ltd. شركة المشتري

The Boon of Technical نعمة التقنية

Pioneer in Undercarriage Part & Parts Manufacture & Repairs



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Jupiter in Under Carriage Parts

Jupiter is the pioneer in light & heavy vehicles under carriage parts manufacturing according to customer needs and marketing since 1988, And we would like to introduce ourselves in all kinds of parts and accessories OEM quality equivalent products

Our Head Office in South India-Tamilnadu, Branches in Bahrain, 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.



OEM Quality Equivalent Engine Parts Manufacturer Supplier & Bulk Trader



We Manufacture & Supply All Brand Under Carriage & Engine Parts OEM Quality

We design, manufacture, supply, trading all type of light & heavy vehicles under carriage parts with warrenty. Heavy vehicle spare parts sales and service is a complete sales, service and support center for all of your Machines and hoisting equipment needs.

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

Jupiter specializes in new and used light / heavy vehicles under carriage parts. We stock and sell all branded and non branded Spare Parts.

We would like to buy Undercarriage System, Steel Structure and Precision Sheet Metal Parts.



All Brand Under Carriage Parts Available with OEM Quality

Quality Parts Supplier

Our parts centers are supply replacement parts for all makes & models of light / heavy vehicles under carriage parts even older parts 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.

Undercarriage parts for Caterpillar, Kobelco, Hitachi, Komatsu Excavators & Dozers. Korean undercarriage parts for Doosan/Daewoo,Hyundai, Halla & Samsung/Volvo Excavators.

Products are track rollers, carrier rollers, sprockets, idlers assembly, track links assembly & track shoes. Komatsu, Hitachi, Kobelco, Hyundai, Daewoo/Doosan, Samsung/Volvo Excavators & Komatsu Dozers etc.

Track Link Assemblies are all greased and fitted with the latest style polyurethane Seal Groups to maximize oil retention and ensure long life. Sealed and Lubricated Track Chains for Bulldozers are available also.

Specialized Machining and heat treatment process enable us to offer a wide range of quality sprockets & idlers. So, there are no problems of the oil leakage because of using the best seal group with the superior quality. And, Our Undercarriage Parts provide a long durability and smoothness while in use without oil leakage and support all tracks to drive smoothly.



Our Saudi Spare Parts Store

Ground Engaging tools

Ground engaging tools for Caterpillar, Kobelco, Komatsu, Hitachi Excavators & Caterpillar Dozers, Volvo/Samsung, Hyundai, Halla & Doosan/Daewoo Excavators etc.. Products ranges are tooth points(tips), adapters, side cutters, rippers, shanks, tooth pin & rubber/washer.

Our main product is low-alloy casting. While melting pieces of old metal in the electric induction furnace we add ferro-alloy required for special materials for tooth, point and adapter. Made of excellent quality materials, each of our products is the outcome of an optimal production system ranging from the management of metal, melting, and injection to heat treatment.

Our Ground Engaging tools represent outstanding standards of durability, hardness and shock resistance. And HPS's Ground Engaging tools are widely used at construction sites and mines, proving that the products are durable and solid.



All Kind Hydraulic Pump & Parts

Hydraulic pump spare parts & hydraulic motor parts such as cylinder block, valve plate, piston shoe, set plate, ball guide, shoe plate & swash plate assembly etc..

Hydraulic Pump Parts must withstand strong pressure, abrasion and have outstanding endurance, brass-bonding is the biggest factor applied to raw materials.

All the products are controlled as specification and capability is analyzed and improved.

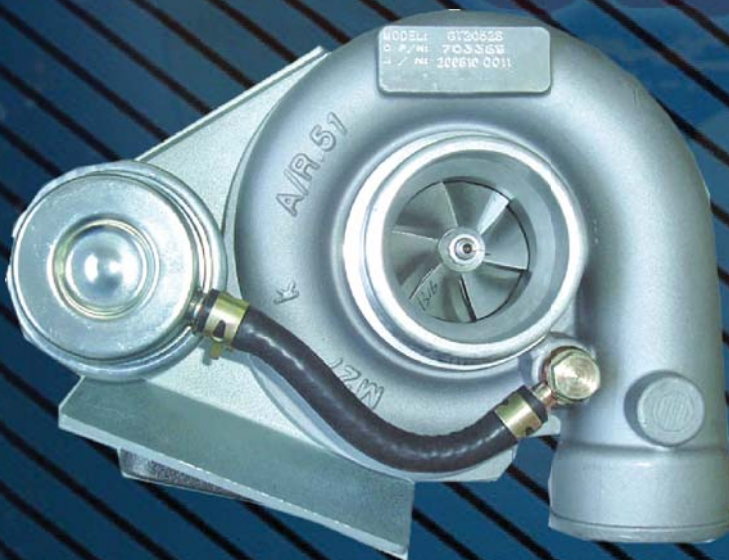
Applicable heavy equipment parts model is Komatsu, Hitachi, Kobelco, Caterpillar, Volvo/Samsung, Hyundai & Doosan/Daewoo Excavators.



We Mold Your Equipments Needs

Jupiter mining products offers an efficient, reliable and economical range of solutions for mining operations, catering for the undercarriage needs of open pit mining, quarrying or earthmoving in large-scale land reclamation. Superior engineering and technology, comprehensive know-how and state-of-the-art manufacturing ensure the total quality of the products and services offered. Our team of engineers is available to help you choose or design the most effective and efficient solution to your specific undercarriage needs.

- A complete line of undercarriage components for track-type machine classes ranging from 50 to 400 ton and 215.9-350 mm (8 1/2"-13.78") chain pitch
- Dry, greased, sealed & lubricated chain versions.
- Arctic (-50°C) version and track chains with life-time seal groups upon request
- Forged shoes for heavy duty applications
- Track chains for special applications: large conveyor systems, pipeline handling, etc.



Idler



Sprocket



Roller



Roller

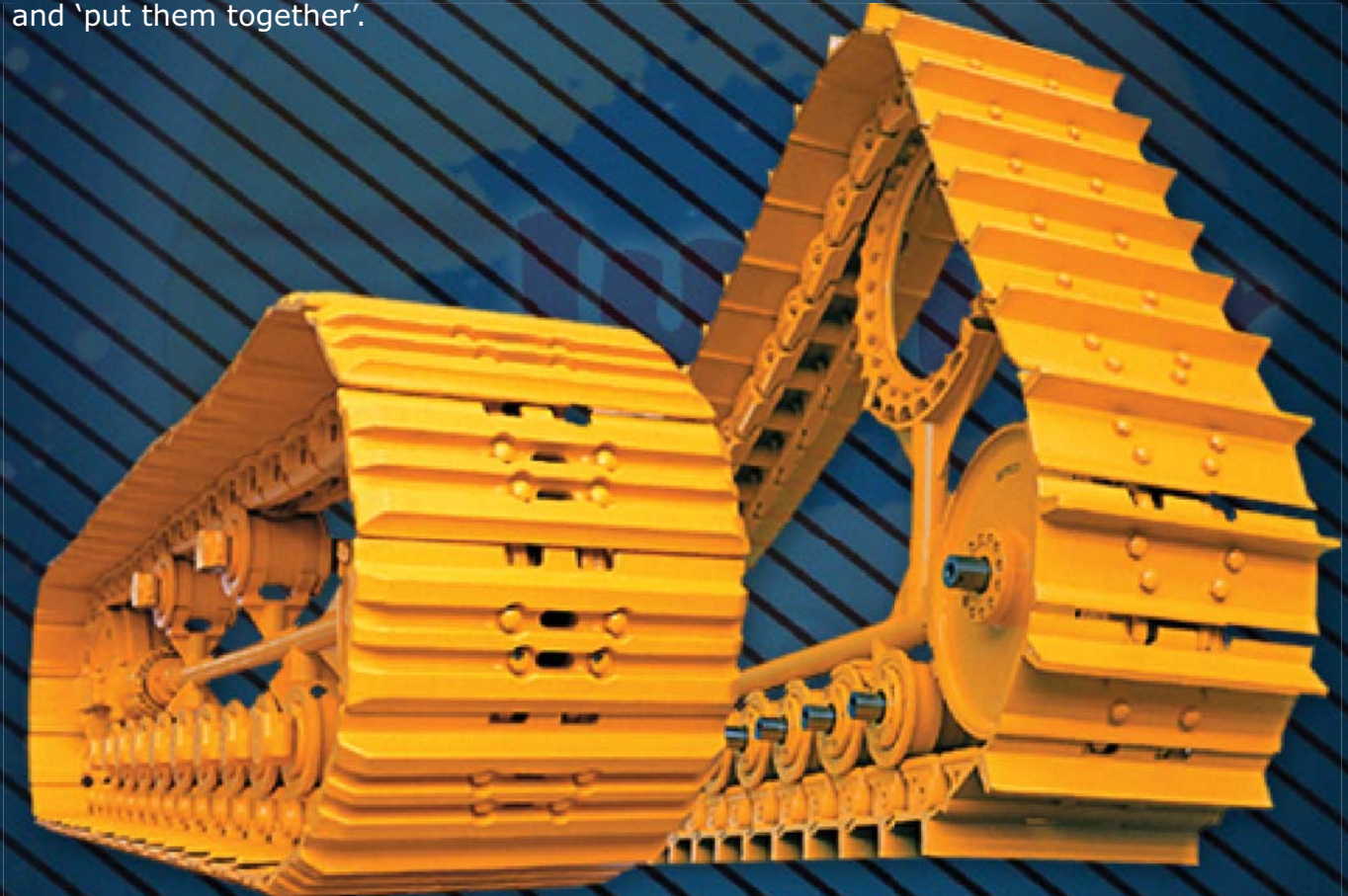


Heavy Earth Moving Equipment Track system Manufacturing

The Jupiter Complete Track System division is the ideal solution for all OEMs that now, more than ever, are expressing the need for complete 'turnkey' undercarriage systems.

Jupiter is able to supply complete track systems (undercarriage components, hydraulics, frames and gearboxes), finished and ready for installation on machines directly on manufacturers' own assembly lines. Jupiter has a vast range of products and, when requested for special applications, develops sets of components specifically tailored to customers' needs.

All this makes Jupiter a supplier with a level of reliability and skill that clearly distinguishes them from other systems integrators, who merely find general components on the market and 'put them together'.



Custom Track system

Jupiter Complete Track System is able to supply safe, reliable systems, soundly based on the hallmark characteristics of the Jupiter brand: extensive know-how, flexible design responding rapidly and effectively to customers' needs and, finally, the ability to support the customer at every stage, from design right through to installation. Jupiter's great competence and flexibility in engineering and production allow them to develop, design and supply undercarriage systems for a wide range of applications, such as pavers, rock boring machines, rice and sugar-cane combine harvesters, mini-excavators, etc

The Jupiter Complete Track System engineering staff use the same calculation methods in the development of new machines in co-engineering projects with OEMs as in the design and verification of the welded structures in their own production systems. These methods include FEM analysis on frames, dynamic and vibrational analysis, CAD-3D design and construction drawings for production. These solid engineering skills are combined with a remarkable production capability, characterised by leading edge technology and highly automated production lines: this production capability guarantees the quality demanded by the customer, on schedule.

Modifications of Undercarriage & Utilities

The Jupiter Mini Undercarriage program offers an innovative, reliable and economical set of mini undercarriage solutions, catering for mini excavators, horizontal drilling machines, small dozers or paving machines and providing you with the right answer to your specific requirements.

Jupiter can supply a complete range of interchangeable components for rubber track belts or traditional steel track chains, guaranteeing the best possible value for money. Superior engineering, innovative technology (e.g. patented monoblock cast iron chains), comprehensive know-how and state-of-the-art manufacturing ensure the total quality of the products and services offered.

A complete line of undercarriage components for mini excavators class machines ranging from 1,5 to 6 ton, Compact Track Loader (CTL) and other Compact Utilities

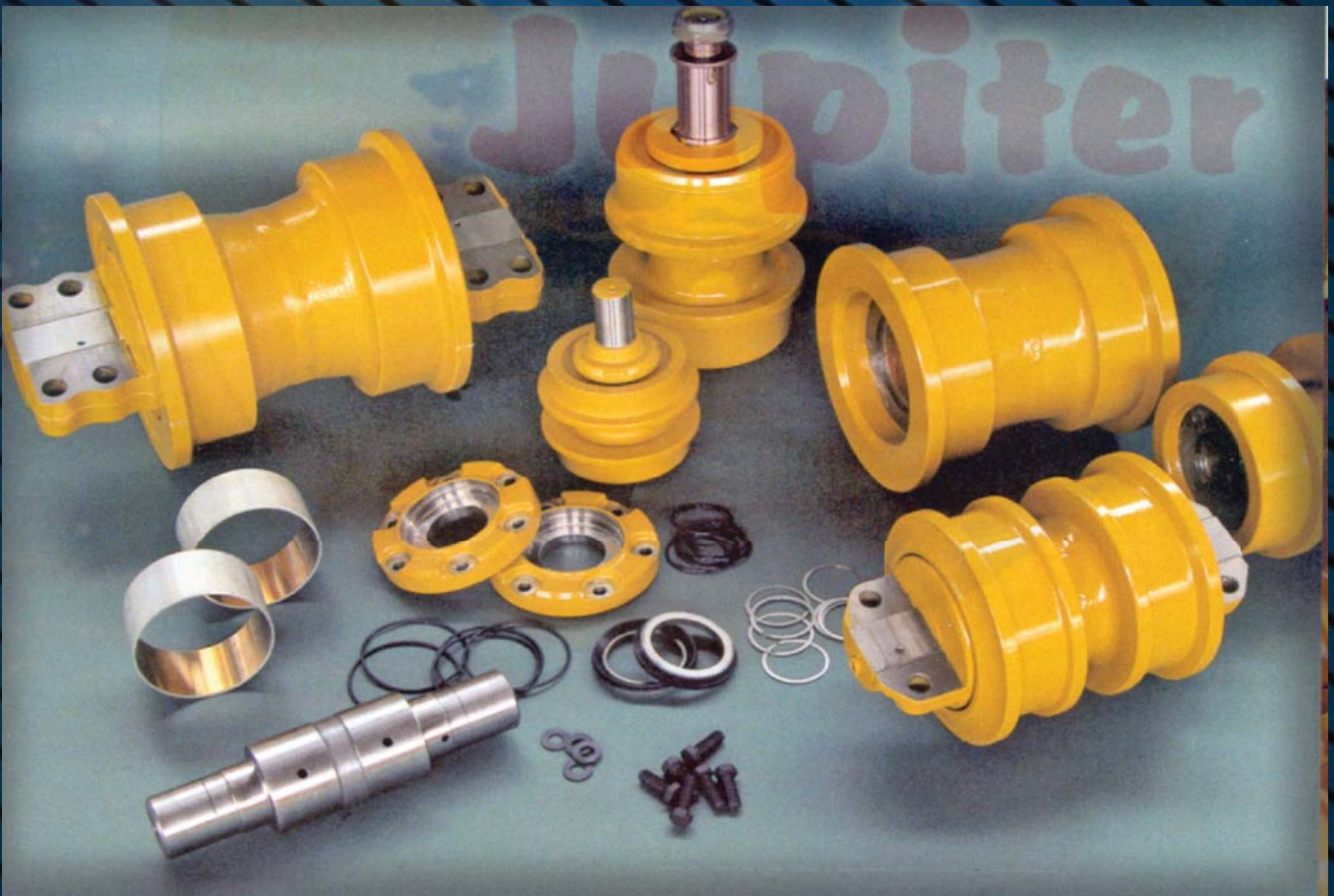
- Track chains with 90-140 mm pitch (3.54"-5.51")
- Traditional steel chains with welded or bolt-on shoes
- Interchangeability from steel to rubber and viceversa
- Clamp-on rubber pads or rubberized shoes available



Presses and other Tools

PT350 stationary hydraulic press for the assembly/disassembly of medium and large-size track chains (e.g. Komatsu, O&K, Liebherr and Caterpillar track chains). Hydraulic press for assembly and disassembly medium and small-size chains. Portable presses, powerful and versatile tools for assembly and disassembly pins and bushings of track chains. Specially indicated to be used in the field and equipped with manual or electrical pump.

Track control and lubricating devices for checking the vacuum in oil seals and injecting oil into lubricated chains, rollers and idlers. Electromechanical track shoe wrench for screwing and unscrewing the shoe bolts on tracked vehicle chains, both large and small. The electronic "torque-angle" control ensures highly reliable and consistent bolt torquing results. The high torque developed facilitates bolt removal even in the most difficult situations. The ACC track winder is designed for winding medium and small-size chains, whereas the ACC/S-SP is specifically designed for the larger sizes.



We Manufacture & Supply Suspensions



Undercarriage Service Options: Inspections

No matter how well-built or managed, your undercarriage system will eventually need service. When it does, it all starts with the inspection. Luckily, Patten has the repair options, trained professionals and proper tooling backed by the industrys best parts availability to get your machines inspected quickly and reliably.

Patten offers undercarriage inspections from our undercarriage experts in the following areas, carrier rollers, segments, idlers, bottom rollers, link assemblies and track shoes.



Custom Rebuilds

Custom Rebuilds allow you to choose which components and systems should be rebuilt to offer you the best continued value and performance of your Caterpillar machine.

Our technicians provide a complete machine inspection, and then you help determine which areas are necessary to rebuild based upon your budget and machine application.

Engine, drive train, cab or hydraulic system...one or all...you "customize" the rebuild. All work performed by Western States in their shop is covered by warranty



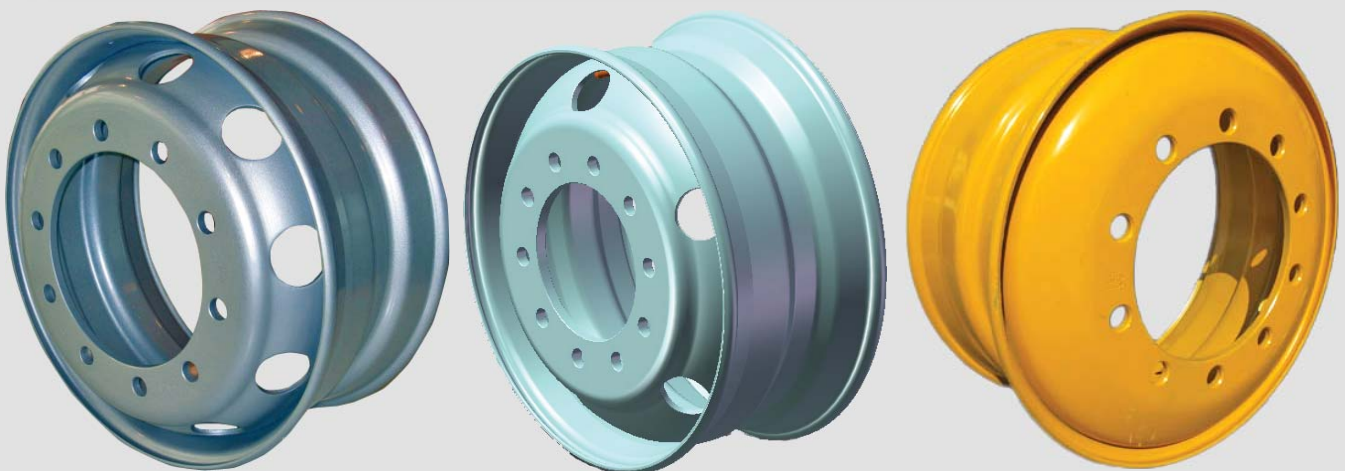
Wheel Hubs



We Manufacture All kinds of Vehicle Wheel Brake Drums & Axles



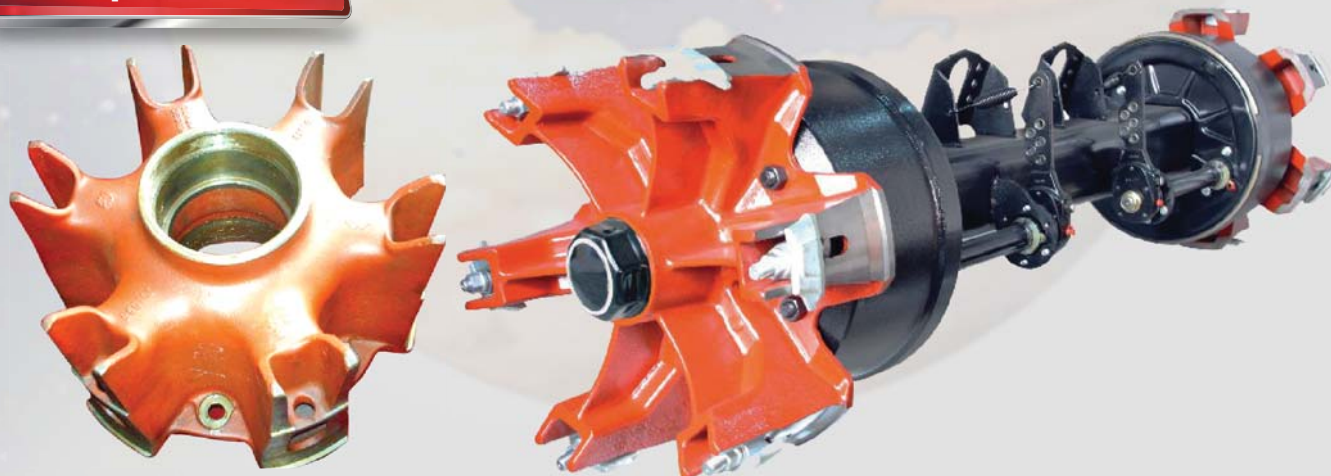
We Manufacture All kinds of Vehicle Tubeless & Tubed Rims



King Pin & Sixth Wheel



Six Spoke Hub



Axle Lift for Pneumatic Suspension



We Manufacture & Supply Heavy Vehicles Parts, Part & Devices

Clutch Kit

Connecting Rod

Torque Converter



Spring Suspension

Leaf Spring Assembly

Air Ride Suspension



Brake Booster

Brake Chamber

Brake Master Cylinder



Brake Shoes Roll

Brake Linings

Brake Pad/ Auto Brake



Parts, Part & Devices

Tga Wheel End

Fan Coupling

CLUTCH KIT



Power Steering Pump

Track Chain

Crawler Track



Heavy Duty Water Pump

Boogie Minor



Oil-Air-Fuel Filters



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