



## How We Can Help You

- Service Exchange Units
- Remanufactured Units
- Aftermarket Units
- Repair & Return Services
- OEM & Aftermarket Parts
- Dedicated Field Specialists
- Worldwide Shipping

Hydralex Global - A Recognized Global Leading Provider of High Quality Hydraulic Components



### Products We Offer

- Inline Piston Pumps
- Radial Piston Pumps & Motors
- Bent Axis Piston Pumps & Motors
- Fixed Volume Vane Pumps
- Variable Volume Vane Pumps
- Gear Pumps
- Vane Motors
- Axial Piston Motors
- High Speed Motors
- Servo Motors
- Orbital Motors
- Directional Valves
- Flow Control Valves
- Pressure Control Valves
- Relief Valves
- Check Valves
- Stack Valves
- Servo Valves
- Proportional Valves
- PTOs (Power Take-offs)
- Cylinders



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## Products and Services for the MINING INDUSTRY



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All manufacturers names, symbols and descriptions in this document are used for reference purposes only, and it is not implied that any parts listed is the product of these manufacturers.





# Supplying & Repairing Pumps, Motors, Valves and Cylinders for the Mining Industry

We've been providing high quality and efficient hydraulic solutions for the mining industry for many years through our repair services and service-exchange unit program. That support spans open-pit, underground and mill equipment. Our capabilities, expertise and inventory help minimize downtime and save you money. Hydraulics for Mining. It's what we do.

- Excellent Reliability**

We are so confident in the quality and reliability of our products that we back them with an industry leading warranty: 18 months from the time of purchase, 12 months from the time of install.



- Immediate Availability**

Due to our vast inventory and capabilities, we are sure to have the parts and units you need most, available in stock - ready for immediate delivery from any of our multiple locations across the U.S. and Canada - shipping worldwide.



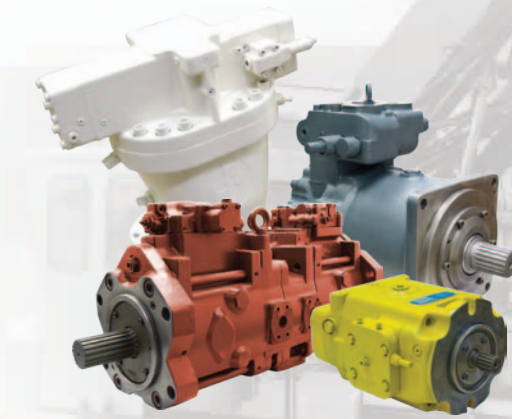
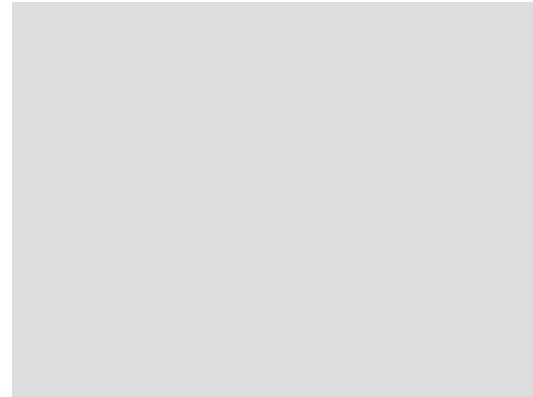
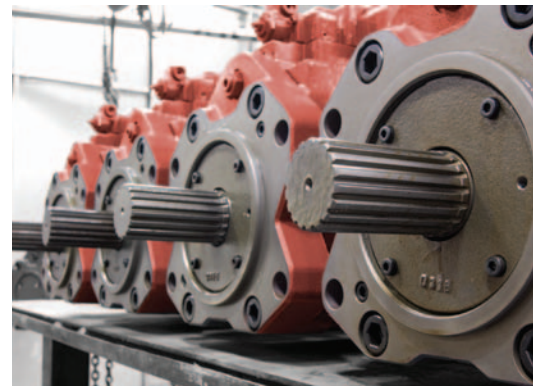
- Unmatched Inventory**

When it comes to service-exchange and remanufactured hydraulic units, we are your one-stop shop. We carry an extensive inventory of reman pumps, motors, valves, servo/proportional valves and cylinders. All reman units are built to OEM spec, fully tested and backed by our industry leading warranty.



- First-Class Repair Services**

We have the experience and expertise necessary for repairing and rebuilding components & cylinders for Excavators, Haul Trucks, Mining Shovels, Loaders, Dozers, Rotary Drills and other mining equipment including mill equipment.



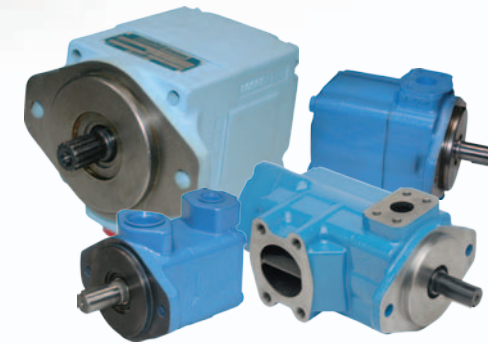
## Piston Pumps & Motors

Piston pumps and motors are a large part of our business. We carry a wide variety of **service-exchange (new)** and remanufactured piston pumps and motors from a variety of manufacturers including Kawasaki®, Rexroth®, Linde®, Hitachi®, Vickers®, Denison®, Komatsu®, and Oilgear®, to name a few. These units are built with parts that meet or exceed **OEM** spec and are fully tested before they leave our facilities.

In addition, we also repair both large and small components found on many mining equipment applications, from shovels, excavators, haul trucks, drills, loaders and dozers, as well as, components found in the mill side of mining.

## Vane Pumps & Motors

Hydralex Global offers a large selection of vane pumps and motors in both **remanufactured** and aftermarket options. This includes single pumps, tandem pumps and triple pumps in a variety of displacements, mounting flanges and input shafts, not to mention, some models are available with Thru-drive capabilities. In addition, we stock units that are functional replacements for many Caterpillar® applications. Manufacturers include Vickers® and Denison®.



## Valves

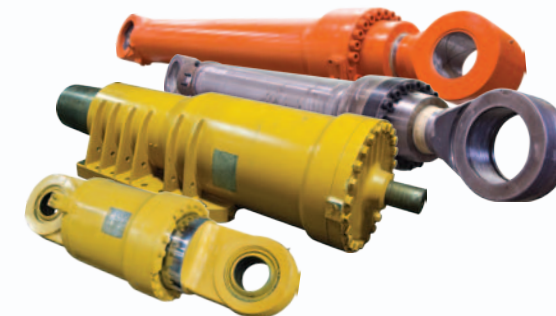
Valves are a critical part of any hydraulic system. For that reason, they require the same attention to detail, if not more, as any other hydraulic component. We have experts who **specialize** in valve and main control valve **repair** and remanufacture for mobile equipment, including mining equipment such as, shovels and excavators. Our coverage of manufacturers range from Kawasaki®, Hitachi® and John Deere®, to name a few.

We also carry and repair many other types of valves such as hydraulic directional valves, flow control, pressure control, relief, check, stack and servo/proportional valves from many manufacturers such as Vickers®, Eaton®, Bosch/Rexroth®, Parker®, Atchley®, Atos®, Moog®, Oilgear®, Pegasus®, and many more.

## Cylinders

Our hydraulic cylinder specialists have more than 165 years of combined experience. Of that experience, a great deal of it is with **repairing** and remanufacturing cylinders for mining equipment - that includes shovels, excavators, haul trucks (suspension), loaders and dozers. With our specialty cylinder departments (large, small and telescopic) we are capable of handling any type of cylinder repair. Just like all other components, cylinders are repaired and built to OEM spec and tested before leaving our facility.

Lastly, we also have the capabilities to **manufacture** new OEM spec cylinders for mining equipment like hydraulic mining shovels.

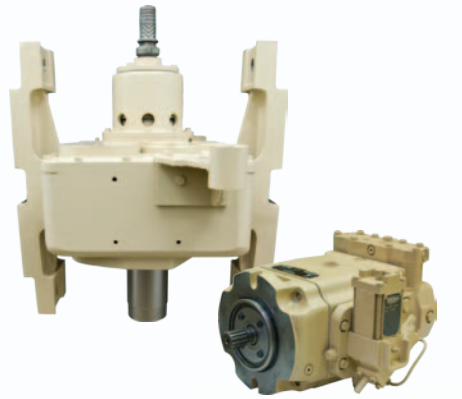


## Gear Boxes & Transmissions

Our technical expertise and experience allows us to offer services that other companies can't match or even handle. This is evident in our ability to **repair** and **remanufacture** Gear Boxes, Swing Transmissions, Pump Drives and Final Drives for mobile equipment including large mining shovels and excavators. All units are disassembled and inspected for cracks or fatigue using NDT procedures. All bearings and seals are replaced and only OEM quality parts are used in the repair and remanufacture process. Units are then reassembled and tested before leaving our facilities.

## Drill Units

Rotary drills are a common pivotal piece of equipment found in the mining industry. They see hours of use and utilize sophisticated hydraulics systems that need servicing just like all other hydraulic machines. When that time comes, we're there for you. We have the capabilities to **repair** and **rebuild** rotary drill heads, as well as, the pumps and motors that make up the hydraulics systems on these machines. We are highly efficient in the repair of these components, which allows us to provide a quick turnaround while minimizing downtime.



## Orbital Motors

Orbital Motors can be found on multiple mining applications, such as conveyors, boring machines, wheel drives and other smaller mining equipment. For these applications our aftermarket brand Orbital Motors are your best low speed high torque motor option in an **economical** and compact design. Utilizing proven Roller-Star technology, these motors allow for high efficiency, smooth operation and a **long operational life**. The motors come equipped with a high pressure shaft seal and also come in a range of displacements. They are a functional replacement for common motors in the market today such as Eaton®/Char-Lynn®, Danfoss®, Parker® and White®.



## Piston & Vane Pump Replacement Parts

Quality components make a world of difference in the reliability and efficiency of a product. That's why we stock **OEM** replacement parts from many major manufacturers, not to mention, we are the **largest** Kawasaki® parts supplier in the United States. But it doesn't stop there, we also stock OEM parts from Rexroth®, Sundstrand®, Linde®, Hitachi®, Eaton® and many more. In addition, we also offer a full line of aftermarket brand piston, vane and gear pump replacement parts that meet or exceed OEM specifications. This includes many of the major manufacturers. Overall, our extensive inventory assures you prompt shipping worldwide.

