


Mining Fixed Plant Hydraulic Repair Experts



Berendsen Fluid Power proudly specialises in the service, repair and overhaul of hydraulic systems for fixed plant on mine sites including stacker/reclaimer systems, train load out systems, stationery crushers, apron feeders and hydrostatic lubrication systems.

We maintain the highest quality service to ensure the absolute safety and reliability of all your hydraulic equipment and have extensive knowledge of OEM specifications across:

- ✓ Sandvik
- ✓ Metso
- ✓ ThyssenKrupp
- ✓ AMECO
- ✓ Tenova
- ✓ FLSmidth
- ✓ Schenck
- ✓ Techniplan
- ✓ Downer EDI



Flexible Service

We recognise the unpredictable nature of the mining industry and provide a variety of service types to suit the individual needs of our customers.

- ✓ Scheduled on-site maintenance programs
- ✓ On-Site emergency repairs
- ✓ In-house repairs in our state of the art workshops
- ✓ Overhauls

On-site Maintenance

Our experienced field service team regularly work on mine sites for scheduled shutdown work and proactive maintenance programs.

We work closely with each mine site to ensure that all service work is completed in the most cost effective means available with competitive rates consistently provided.

We appreciate the importance of ensuring your site has limited down time, while always ensuring your equipment is running at full capacity.

We conduct thorough testing and analysis as part of our mine site maintenance program including:

- Obtaining and analysing oil samples and making recommendations which may include flushing the current oil through a kidney loop system.
- Checking the pressure settings of your pumps (load sense pumps or pressure compensating pumps) and valves.
- Changing filter elements.
- Testing and checking basic functionality of equipment.
- Checking all hoses for leaks, rust and corrosion around fittings as well as wear and tear.

On-Site Repairs

Our field service vans are fitted with all the tools, spares and equipment necessary to perform the following functions at your site or premises:

- **Troubleshooting** - When it comes to diagnosing problems in complex hydraulic systems, experience is critical. Berendsen's field service technicians have the skills necessary to troubleshoot intricate hydraulic and pneumatic systems, devise solutions and get your machinery up and running.
- **Emergency Work** – We understand that unscheduled shutdowns as a result of hydraulic system failure are a critical concern for a mine site. We are equipped with the tools and spares needed to rectify common problems, onsite, in the quickest timeframe possible.



In-House Service & Repairs

Our onsite services are supported by our fully equipped, custom built 1500m² workshop which caters for in-house repairs and testing of a large range of hydraulic components including:

- Cylinders
- Power packs
- Lubrication systems
- Pumps
- Motors
- Valves

Our in-house capabilities include honing, high torque nut cracking capabilities, rod manufacturing, barrel/piston/gland machining, welding, milling and functional testing as well as in-house oil conditioning and monitoring, fault diagnosis and reporting, and hose manufacturing.

Supply and Design

Berendsen supplies, designs and manufactures a range of hydraulic components to your specifications and delivers in the shortest lead times possible. These include:

- Cylinders
- Power packs
- Lubrication systems
- Pumps
- Motors
- Valves

We manufacture in accordance with stringent quality standards and provide a comprehensive warranty on all manufactured products.

We perform testing and painting in-house to expedite production and welcome customer milestone reviews throughout the entire build process.

Berendsen Fluid Power use only the highest quality, locally available components from leading hydraulic brands.