



We have the experience and expertise necessary for repairing and rebuilding piston, vane and gear type pumps and motors for most any mobile or industrial application. Exceptional technical knowledge and state-of-the-art equipment give you a flexible one-stop shop for hydraulic repairs. These capabilities make it possible to save our customers time and keep our prices competitive.

OUR REPAIR PROCESS

- Give our sales staff a call or email we will let you know if your unit is one that we are able to repair.
- 2 Send us your unit, clearly marking that you are looking to be quoted for repair.
- For FREE, we will breakdown and evaluate your unit to determine the problem.
- We will provide a detailed service report with photos of damage/failed components and a detailed list.
- If repairable, we will send you a price and delivery time for the repair or inform you if the unit can not be repaired.
- 6 Approve the repair and we can start working on it.

If you choose not to repair the unit, let us know how you want it shipped back to you, or if you just want us to scrap it here. All repaired units are thoroughly tested on one of our dedicated test stands.

Our repair facilities can rebuild and test components from nearly every major OEM. We understand the cost of downtime and stock a wide variety of common replacement parts for quick turnaround.

Our Capabilities

Our repair facilities can rebuild and test components from nearly every major OEM. We understand the cost of downtime and stock a wide variety of common replacement parts for quick turnaround.

- 3 dedicated test stands.
- Ability to test up to 200HP.
- Dynamic Load Testing of Pump, Motors, Valves, Cylinders.
 - Electronic Control Simulation for testing proportionality
 - Up to 6000psi pressure & 80gpm flow rate
 - Test Reports detailing results.

Transparency Is What Sets Us Apart

With every repair, we offer a Detailed Service Report with an itemized list of failed components and pictorial evidence.



Sample Test Report & Sample Service Report



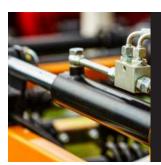
PUMPS & MOTORS

Clutch pumps, dry valve pumps, dump pumps, gear pumps, gerotor pumps, hand pumps, piston pumps, vane pumps



POWER TRANSMISSION

Chain, drive couplers, drivelines, driveline parts, gear boxes, power take offs, winches



CYLINDERS

Custom cylinders, rotary actuary, telescopic cylinders, tie rod cylinders, welded cylinders



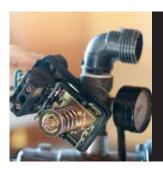
MOBILE POWER UNITS

Gasoline/Diesel power units, DC power units (12/24V). AC power units (single/three phase), custom designs



ACCESORRY VALVES

Ball vlaves, check valves, flow valves, load holding valves, needle valves, pressure control valves, selector valves



HYDRAULIC SYSTEM ACCESSORIES

Accumulators, flow meters and testers, pressure gauges, pins and springs, seals and packing, vehicle gauges, tachometers



DIRECTIONAL CONTROL VALVES

Mono-Block vlaves, manifold valves, sectional vlaves, custom directional valves, specialty valves



ELECTRIC MOTORS & ACCESSORIES

Single and three phase electric motors, low, medium, and high voltage motors, VFDs, soft starts, remote control products, reducers



FILTRATION

Filtration carts, filtration assemblies, filtration elements, strainers, spin on filters, fluid analysis kits



AIR COMPRESSORS

Rotary screw, reciprocating/ piston, portable, multi-stage, oil-free



WET LINE SYSTEMS

Air shifters, dump pumps, end dump systems, reservoirs, walking floors, vocational dump body systems



VACUUM PUMPS & ACCESSORIES

Vane vacuum pumps, tri-lobe blowers, tank accessories, shutoffs, vacuum relief, pressure relief

BRANDS WE COMMONLY SERVICE

















Char-Lynn

































