

**YANCEY**



# Hydraulic Service

**SERVICE AND CAPABILITIES**



Finding the right hydraulic repair shop to perform all your hydraulic repairs may be difficult and time consuming. Let Yancey Bros. Co. take the worry out of your search and save you time and money.

If your cylinder has suffered irreparable damage, our team of skilled technicians will fabricate a new cylinder to original specifications, no matter what make or model, using only the finest seamless barrel material and induction hardened rod stock. We carry chrome rod material, barrel material, piston material, seal and packing in our inventory for specialty work.

Yancey's Hydraulic Service offers a wide range of services, including repair and fabrication of cylinders, custom machining and hydraulic hose building. Every cylinder goes through the following exclusive multi-step process designed to give you the best service for your maintenance dollar.



### Cylinder Inspection

- Work performed exclusively by Yancey Trained Technicians
- Cylinders disassembled using proper equipment
- Determination made for future repairs based on manufacturers guidelines and years of hydraulic repair experience
- Rod and barrel eyes are measured as per manufacturers specifications
- Rods are accurately measured for straightness

### Honing

- Detects barrel imperfections
- Ensures barrel is completely round
- Removes minor irregularities and cylinder damage
- Cross hatched to ensure proper sealing
- Prevents internal leaks

### Resealing

- Full inventory of seals for all types of equipment
- Standard and oversized seals are carried in inventory or can be obtained in less than 24 hours
- Accurately torqued nuts up to 30,000 ft. lbs.

### Testing

- State of art testing unit is used to test all cylinders before the job is finished
- We are able to test cylinders up to 5,000 psi.
- We test for internal as well as external leakage on each cylinder

Our hydraulic component repair shop performs major and minor repairs and replacements to your pumps, motors, valves, swivels and other hydraulic components.

### Our trained technicians can perform:

- Inspections
- Disassembly and assembly
- Rebuilding and repairing gear pumps
- Reconditioning vane cartridges
- Reconditioning piston pumps/motor groups and components
- Precision component lapping and polishing
- Testing with state of the art test equipment

Yancey's Hydraulic Service will provide you with the value you want, the quality you deserve and the reliability you expect. We offer a limited warranty on all parts and labor related to your cylinder or component repair. Additionally, we provide you with the most thorough hydraulic service available in the industry. We provide emergency and after hours service as needed.



**Our trained Technicians have the equipment and are trained to perform both major or minor repairs. We are able to service hydraulic systems on all makes and models of equipment we represent as an OEM dealer, plus the following lines of hydraulic cylinders and equipment.**

**Pumps, Motors, Valves**

Vickers, Abes-Denison, Commercial Shearing, TRW, Ross, Charlyn, Double A, Hydreco, Sunstrand, Dynapower, White, Racine, Continental, Staffa, Eaton, Tyrone-Cessan, Permco, Parker

**Cylinder Repair**

Caterpillar, Kobelco, Kawasaki, Ingersoll-Rand, Liebherr, Komatsu, Gradall, Grove, Dresser, Clark, Pettibone, New Holland, Hannna, Miller, Schrade, Tompkin-Johnson, SP Scheffer, Cross, Caterpillar, Taylor, Gallion, Clark, John Deere, Pettibone, Hyster, Ditch-Witch, Linkbelt, Heil, Hyco, Ward, Leach, Maxon, Marion, Pac-Mor, Garwood, Johnson, Bobcat, Commercial Perfection, Custom Hoist and all other major brands

**Dump Trucks & Gravel Trucks**

Telescopic cylinder repair on Commercial, Custom Hoist, Garwood, Hyco, Johnson, Perfection and Ward

**Garbage Trucks and Packers**

Cylinder and Pump repairs on Heil, Garwood, Leach, Packmore, Gallion, Maxon, EZ pack

**Forestry & Recycling Equipment**

Caterpillar, Mobark, Prentice Huskey, Brute, Heede, Timberjack, Bark-O, Prentice, Peterson, Doppstadt, Bron

**Bucket Trucks, Digger Derricks, Mobile Cranes**

Hi- Ranger, Reach-All, Altec, Grove, Crane Carrier, Asplundh, P & HFMC, National, Hiab, Pettibone, Imt, Linkbelt, Versalift (rebuilds upon request)

**Street Sweepers**

Elgin, Tympeco, FMC

**Railroad Equipment**

Tamper, Plasser, Camron, Kershaw

**Filters**

Lentz-Paul, Fairey- Arlon, Donaldson, Zinga, Duramax-Stauff, PX Filtration

**Stock Material Carried in Inventory**

100,000 PSI chrome rod material .625" to 7", honed tubing 2" to 12", piston materials & seals, packing and more.



Any job large or small, the trained technicians in Yancey's Hydraulic Shops are equipped to get your machines back on the job with a minimal amount of down time. Our trained machinists can recondition your machine components instead of replacing them, thus saving you money . . . and downtime.



### Machining Operations

- Lathes capable of swinging 40" diameter – 35" long stock
- Vertical milling machines with 30" table – 15" saddle
- Bore tech ID welding
- Heavy duty drill press with 8' swing
- Polisher that rolls up to 25" diameter /25' long
- Abrasive cut off saws
- Heavy Duty band saws
- Head and engine block resurfacing machine
- Line Boring 1.125" to 13" diameter up to 10 feet apart



### Yancey's Fabrication Operation

- Fabrication with use of Piranha Ironworker
- MIG, TIG and stick welding machines
- Aluminum
- Carbon
- Stainless
- Cast Iron
- Plasma cutter & Air arch cutting
- Mobile boring and welding trucks on duty

### Machining Services offered by Yancey include:

- Salvaging major components
- Manufacturing pins and bosses
- Turning brake drums
- Manufacturing bosses & bushings
- Threading- metric & standard
- Bore welding & Line Boring
- Machining from blue prints
- General and specialized machining work
- Hydraulic cylinder repair and straightening
- Re-rodming and re-tubing



[www.YanceyBros.com](http://www.YanceyBros.com)

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800.752.9804

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