

Hydraulic Service Capabilities

Supporting Most Makes and Models



Cylinders

Our cylinder service capabilities are second to none. With the latest in tooling and more than 30 dedicated hydraulic technicians, we're equipped to complete repairs on most sizes and brands.

- Honing to 20in ID x 32ft length
- Lathe capability to 40in OD and 35ft length
- Boring to 100in length and 14in ID
- Straightening / pressing up to 200 tons
- Torqueing to 60,000 lb-ft
- Welding of most materials
- Re-engineering of obsolete or poorly designed cylinders
- Tube and rod stock inventory
- Custom-made seals
- Pressure testing for leaks and proper operation



Pumps, Motors, and Valves

We service over 55 different brands of components from manufacturers including Caterpillar, Rexroth, Saur-Danfoss, Eaton, Sunstrand, Denison, Tyrone, Linde, Vickers, Volvo, and more.

- Vane Pumps
- Piston Pumps
- Control Valves
- Hydraulic Motors
- Swivels
- HPCU Transmissions
- Hydraulic Hammers



Repair Options

There are many factors to consider when performing a repair: turnaround time, budget, component life, and more. Our experienced staff can recommend a wide variety of options including:

- Rerod, Retube, Hone, Straighten, or Rechrome
- Rebearing and Reseal
- Remanufacture
- Replace (OEM/Reconditioned/Exchange Parts)

For More Information:

Abingdon
800.358.0336

Chesapeake
800.768.4300

Fishersville
800.768.6300

Fredericksburg
800.768.2844

Harrisonburg
800.510.1112

Lynchburg
800.768.0010

Norton
800.768.8380

Princeton, WV
800.331.8561

Richmond
800.768.5300

Salem
800.768.4200

South Hill
877.283.6464

Warrenton
800.368.1100

Williamsburg
800.358.0354

www.CarterMachinery.com/hydraulics

Carter



LET'S GET TO WORK.®

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The Latest Equipment

Our Hydraulic repair facilities feature the latest in equipment and tooling, allowing our technicians to complete your repairs with the highest degree of accuracy in a timely manner.

- State-of-the-art assembly and disassembly benches
- Torqueing benches with 60-ton capacity
- High pressure testing benches up to 6,000 psi
- Stocked chrome bar and tubing in metric and standard diameters.



Markets We Serve

Stretching from the Virginia coast to the mountains of West Virginia, our diverse territory has allowed us to become proficient in hydraulic repairs spanning most industries:

- Construction
- Industrial
- Mining
- Military
- Manufacturing
- Marine
- Forestry

Network of Facilities

With 15 Carter Machinery locations spanning our territory and three dedicated hydraulic repair facilities, our footprint allows us to serve your repair needs more efficiently, reducing turnaround and increasing your bottom line.

- Component pick-up and delivery
- Drop-off at any Carter location
- Over 150 parts drop box locations for local pick-up and delivery



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