

CAT® SELF-SERVICE OPTIONS

HYDRAULIC CYLINDER – REMOVE & INSTALL

SHOP NOW



SCAN / [CLICK](#)

Cat® hydraulic cylinders are ready for installation on a machine. Cat hydraulic cylinders are designed for the specific Cat machine function and application. This feature, when combined with exclusive Cat Hydraulic Cylinder Seals, will extend cylinder life and provide superior productivity performance in many applications.



Warning signs

Watch for these common repair indicators

- >> Excessive Drifting
- >> Leaking
- >> Increased Cycle Times
- >> Reduced Cylinder Speed
- >> Bent Rod
- >> Scored/Scratched Rod
- >> Damaged Cylinder
- >> Productivity decreased
- >> Contaminated hydraulic oil
- >> Damaged hydraulic cylinder seals
- >> Hydraulic oil pressure above or below manufacturer recommended specifications



Elements of the Hydraulic Cylinder – Remove & Install Self-Service Option

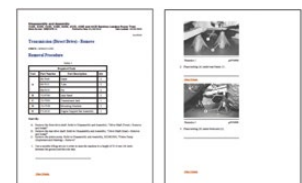
Recommended Tools

- >> Hydraulic Cylinder Repair Stand
- >> Retaining Ring Pliers
- >> Lifting Device
- >> Lifting Straps
- >> Hydraulic Line Contamination Control (Caps, Plugs, Pans, etc.)
- >> Seal Pick
- >> Pin Puller
- >> Bearing Puller Adapter
- >> Hydraulic Cylinder Hone

Additional Options

- >> Hydraulic Cylinder Cat Seal Kit Pins
- >> New Cat Hydraulic Cylinder
- >> Cat Remanufactured Hydraulic Cylinder
- >> Kidney Loop/Flush/Change Hydraulic System Fluid
- >> S•O•SSM Sampling Kit

Service Instructions



Genuine Cat parts

backed by our standard Cat warranty



Service instructions

including safety & cleanliness guidelines



Recommended tooling

with option to purchase



Technical support

from dealer experts

LET'S DO THE WORK.™

cat.com/selfservice

PEJJ0410 © 2021 Caterpillar. All Rights Reserved.
CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

