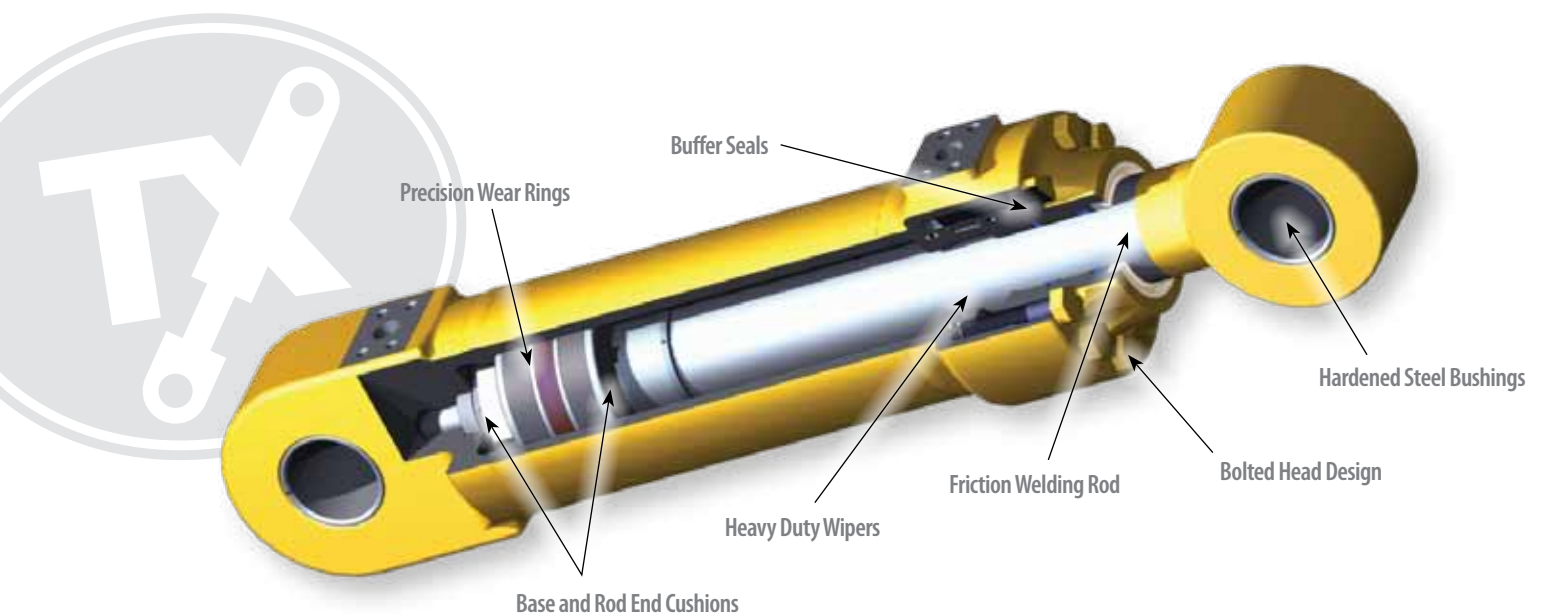


# Construction Grade Hydraulic Cylinders

Our Construction Grade Cylinders are designed for extreme duty applications. They have a high cycle fatigue resistance, forged end mounts, chrome plating, and induction hardened rod. A bolted head design allows for easier serviceability, and the buffer seals help to extend rod seal life. It is ideal for applications in construction, earth moving, forestry, demolition, and mining.



## Product Description

- Cylinder Designed for Extreme Duty Applications
- Bolted Head Design for Serviceability
- High Cycle Fatigue Resistance
- Friction Welded Rod Mounts Available
- Forged End Mounts
- Chrome Plated and Induction Hardened Rod
- Base and Rod End Cushions with Fast Start
- Buffer Seals to Extend Rod Seal Life
- Precision Wear Rings on Piston and Rod
- 4 Piece High Pressure Piston Sealing System
- O-Ring Boss or 4-Bolt Flange Porting
- 5000 psi (345 bar) Continuous
- 6000 psi (415 bar) Intermittent
- 120 ft/min Rod Speed (37 m/min)
- -35 to 220 Degrees Fahrenheit  
(-37 to 104 Degrees Celsius) Continuous

## Optional Features

- Alternate Output Types for Tighter Control:  
Digital, CAN-bus
- Variable Voltage

## Application Examples

- Construction
- Earth Moving
- Forestry
- Demolition
- Mining