

▼ From left to right: RC2510, RC53, RC1002, RC108, RC5010, RC156



- Trio Bearing system with hardened composite wear bands for optimal side load resistance
- Strengthened Trio Stop Ring improves durability and side load resistance
- Trio Hybrid pre-tensioned spring system provides faster retraction
- High-grade polyethylene seals for low wear and long service life
- Plunger wiper reduces contamination, extending cylinder life.
- Collar and plunger threads and base mounting holes enable easy fixturing (on most models)
- Standard certified lifting eyes on cylinder models above 25 kg weight. Interchangeable with optional CHM6 carrying handle
- Designed for use in all positions
- Baked enamel finish for increased corrosion resistance
- Includes CR400 coupler, dust cap and collar thread protector
- RC-Series model numbers, external dimensions and threads remain unchanged from prior RC-Series cylinders

▼ *Foundation repair: to re-stabilize the foundation, the 308 ton silo needed to be lifted, levelled and structurally supported. 25 ton RC-Series hydraulic jacks were attached to a bracket on the top of each steel pier. Powered by a Z-Class pump, the hydraulic jacks applied 20 ton of force at each placement to lift the silo 5,1 cm.*



The Industry Standard General Purpose Cylinder



Saddles

All RC cylinders (except RC50 and RC101) have a hardened removable grooved saddle. For tilt and flat saddles, see the RC-Series accessory page. All CATS-Series Tilt Saddles use a nitrocarburization surface treatment for improved corrosion protection.

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Base Plates

To ensure the stability of cylinders for lifting applications, base plates are available for 10, 25 and 50 ton RC cylinders.

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Specialty Attachments

For solving all kinds of application problems, specialty attachments are available for 5, 10 and 25 ton RC cylinders.

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▼ *Synchronous lifting set-up for 200 ton petrochemical process module using twelve RC2510 cylinders. To ensure the stability of the cylinders JBI25 base plates are installed.*

