

Tuxedo Cylinders

A complete line of cylinders for the automotive lift market



Available Models

	Bore	Stroke
Cylinder 2069	2"	69"
Cylinder 2536	2.5"	36"
Cylinder 3036	3"	36"
Cylinder 3070	3"	70"
Cylinder 3080	3"	80"
Cylinder 3572	3.5"	72"
Cylinder 5560	5.5"	60"
Cylinder 6060	6"	60"

Features:

- High-density Chrome Plated Rod
- USA-made Seals, Wipers
- Aluminum Alloy Plunger Head
- Strict Overload Testing
- CNC fully controlled
- OEM Tailor Manufacturing
- Application: Lifts, Heavy Trucks, Pumps, Mine Support Equipment



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Specifications:

CYLINDER TUBE Precision finished heavy wall honed tube for extended seal and cylinder life.

CYLINDER SHAFT Chrome rod is precision turned, ground and polished high tensile steel with 100,000 PSI minimum yield strength. Hard chrome plated.

ROD CAP Buttress threaded rod cap for high pressure and shock load conditions.

ROD WIPER Heavy Duty polyurethane rod wiper preventing contaminant's from entering cylinder.

TUBE SEAL 90 Durometer O-Ring with anti-extrusion back-up washer to prevent leakage under high pressure and cycle loading.

PISTON Manufactured from Ductile iron, providing a malleable bearing surface for extended cylinder life.

PISTON SEAL 90 Durometer polyurethane 'O' Ring with anti-extrusion back-up washers which provides excellent tear resistance, high modulus of elasticity and abrasion resistance and reduced problems with 'O' Ring extrusions and nibbling.

ROD/PISTON SEAL 90 Durometer 'O' Ring provides positive displacements between the two sides of the cylinder chamber.

ROD SEAL Special Hythane Polyurethane 'U' cup ensures positive leak-free life.

PISTON NUT Grade 8 Unitorque locknut prevents loosening during operation.

PORTS Doubled ported NPT threads constructed from heavy wall tubing.

PAINT Fast dry enamel paint 5 mils minimum thickness.

MAX./MIN.TEMPERATURE RANGE -40°C to 120°C (-40°F to 250°F)