

HYDRAULIC CYLINDER COVER

"Hydraulic Cylinder Protection – Extend Lifespan, Reduce Maintenance Costs!"



Is your machinery facing these issues:

- ❌ Over time, mud, water, and grease accumulate, causing rapid wear and tear.
- ❌ Impact and friction during operation lead to scratches and oil leaks.
- ❌ When a hydraulic cylinder is damaged, repair and replacement costs can be extremely high.



"HYDRAULIC CYLINDER COVER IS THE INNOVATIVE SOLUTION TO HELP YOU SAVE COSTS!"



A hydraulic cylinder cover provides essential protection against harmful elements such as dust, impact, and abrasion. This product helps maintain the performance of hydraulic systems, reduces maintenance costs, and extends equipment lifespan.

→ **Effective Protection**

Shields against dust, sand, flying debris, and other environmental hazards.

→ **Extended Equipment Lifespan**

Minimizes wear, prevents scratches, and reduces surface damage.

→ **Easy Installation**

Designed for quick and secure setup with Velcro straps and fastening belts.

→ **Durable Materials**

Made from high-strength fabric, resistant to harsh conditions.

→ **Compatible with Various Machines**

Suitable for Excavators, Bulldozers, Wheel loaders, and other heavy equipment.



HYDRAULIC CYLINDER COVER TYPES

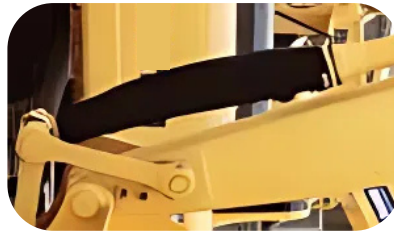
Type	Material	Features	Temperature resistance
STD	Cordura	- Ideal for environments with concrete dust, sand, gravel, and fine particles. - Excellent water and abrasion resistance. - High elasticity with superior load-bearing capacity. - Lightweight and cost-effective.	Up to 80°C
High - Strength Fabric	Aramid	- Designed for the steel industry and high-temperature environments. - Flame-retardant, heat-resistant, waterproof, and abrasion-resistant. - Made from specialized fire-resistant material.	Up to 250°C

INSTALLATION GUIDE FOR HYDRAULIC CYLINDER COVERS

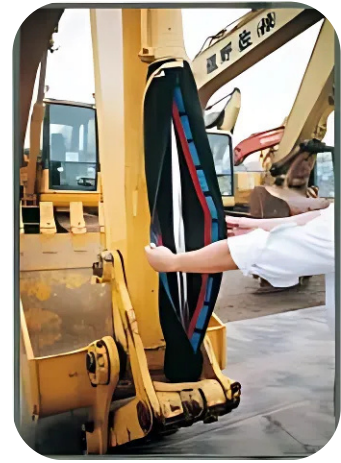
- Cover the entire hydraulic cylinder rod with the protective cover and secure both ends.
- The Velcro fastener is designed with double width and arranged in a zigzag pattern for a firm grip and secure attachment.



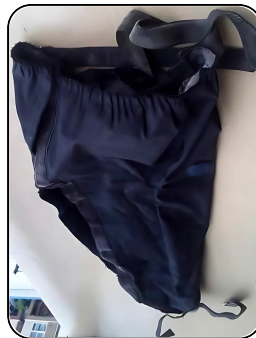
(Minimum contracted state)



(Fully extended state)



DURABILITY TESTING



(Actual Image: Inspection Results of the Cylinder Cover After Use)

- Hydraulic Bucket Cylinder Cover After Three Years of Use (May 2012 - March 2015)
- Some Velcro stitching showed slight fraying, but the nylon fabric remained completely intact without any tears or damage. The protective function of the cover was fully maintained.

PRODUCT LINEUP & TECHNICAL SPECIFICATIONS

Construction Machinery Type	Applicable Cylinders	Cover Dimensions (Nominal Diameter × Length) (mm)
Hydraulic Excavator (20-ton class)	Boom Cylinder	185 x 1600
	Arm Cylinder	220 x 1850
	Bucket Cylinder	185 x 1200
Hydraulic Excavator (12-ton class)	Boom Cylinder	155 x 1400
	Arm Cylinder	180 x 1800
	Bucket Cylinder	150 x 1350
Bulldozer (16-ton class)	Lift Cylinder	110 x 1250
	Tilt Cylinder	150 x 500

(*) In addition to the listed models, we provide OEM/ODM services, offering customized covers based on your required dimensions, designs, and branding. Contact us for further consultation.

CONTACT INFORMATION:

(*) For inquiries or consultation regarding our products, please reach out to us at:

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