



**TUSKER**  
HYDRAULICS

CYLINDERS YOU CAN COUNT ON!



# About Us

Tusker Hydraulics is a global market leader of high performance hydraulic cylinders for mobile and industrial applications. Tusker's sophisticated in-house design, engineering and end-to-end manufacturing capability enables us to deliver quality product to our customers whether it is a one-off project or high production volume OEMs. At Tusker, we are vertically integrated to move quickly and nimbly to adapt to our customer needs.

Serving Australia and beyond, we offer high quality products with value focused pricing. Tusker manufactures all mobile hydraulic cylinders presently found in the market and eagerly awaits new customer challenges in the custom cylinder arena.

## Our Infrastructure

Tusker manufacturing facility houses the entire engineering process from design to manufacture, component quality control, assembly and testing, packaging and global distribution. We have an ultramodern & sophisticated infrastructure that is well equipped with all the latest technology based equipment to carry out our manufacturing and business processes in a well-organized manner. We offer a wide range of mounting, porting, sealing and coating solutions. We are also an approved OEM supplier to many large Australian based corporations.

## Design Engineering

- Computer aided design, 3D Modeling & Finite element analysis
- Custom engineered sealing systems
- Extensive range of rod coating technologies
- Integrating solutions such as: Accumulators, Electronic position feedback, Stroke dampening, Proximity switches

## Advanced manufacturing technology with capacity to handle

- Bore diameters up to 26 inches
- Strokes up to 400 inches
- Pressure up to 10000 Psi

## Quality Process

- Tusker cylinders are designed to be reliable even in the toughest environments and applications.
- Our manufacturing operations are certified to **ISO 9001:2015**.
- Processes and Quality is maintained through continual auditing
- Our world-class quality focus begins in engineering with the initial product design, and runs through manufacturing,

## Testing Standards

- All product undergoes 100% pressure testing at 1.5 times more than the operating working pressure or to customer specifications
- Static and dynamic pressure testing
- Endurance testing



Cylinders exactly as per your specification



20 years of experience in the trade



Fast turnaround times



Competitive Prices



In-house Design



Fully qualified staff



Warranty



Latest technology CNC Machinery



# Standard Hydraulic Cylinders



Agriculture  
Attachment Cylinder



Cross Tube Cylinder



Male Clevis Cylinder



Loader Cylinder



Cross Tube Cylinder



Pin Eye Cylinder



Snow Plow Cylinder



Swivel Ball Cylinder



Spherical Bearing Cylinder



Tie Rod Cylinder



Welded Clevis Cylinder



Neutral End Cylinder

Request Free Quote at [sales.au@tuskerhydraulics.com](mailto:sales.au@tuskerhydraulics.com)





# Custom-built Hydraulic Cylinders



Scissor Lift Cylinder



Fork Lift Cylinder



Ejector Cylinder



Fork Lift-Man  
Basket Cylinder



Cylinder with  
Counter Balance Valve



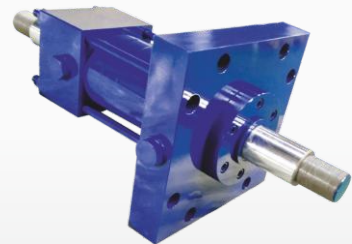
Front Trunnion  
Mounting Cylinder



Tang Mounting Cylinder



Grabber Cylinder



Industrial Tie Rod Cylinder



Windmill Braking  
Cylinder (10000 Psi)



Man Basket  
Cylinder



Trunnion Mount  
Cylinder

Call Us now @ 0404819199

# Industries Catered To

Tusker produces a broad range of custom engineered cylinders with world-class quality and specialized features that excel in the world's most demanding applications such as

- Agricultural equipments and attachments
- Industrial & construction equipments
- Garbage trucks and compactors
- Mobile cranes and boom trucks
- Rolling mills and Iron foundries
- Mining industry
- Lifts and Platforms
- Marine & Offshore applications







## **TUSKER HYDRAULICS PTY LTD.**

13 Edward Street, Deer Park, Vic 3023.

P : +61 40481 9199 | P : +61 39972 5275

E : [sales.au@tuskerhydraulics.com](mailto:sales.au@tuskerhydraulics.com)

W : [www.tuskerhydraulics.com](http://www.tuskerhydraulics.com)

