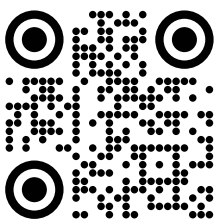




SEALED SHOCKSUB

DRILLING COMPONENTS & CONSUMABLES



WELCOME



COMPANY OVERVIEW

With over two decades of expertise, Mammoth Technologies proudly stands as a distinguished Design and Manufacturing Corporation specializing in the Mining sector, with a strong emphasis on the Drilling industry, solidifying our robust global presence.

Our product development journey has been profoundly influenced by insights gathered from our global clients' requirements, needs, and challenges. This has inspired us to create a range of durable, cost-effective solutions tailored for different sectors of the mining industry. Our products are designed to enhance safety, streamline operations, and reduce costs.

We aim to build lasting, beneficial relationships that focus on our clients' needs, which in turn keeps our business thriving.

SEALED SHOCKSUB

The Mammoth Sealed Shock Sub is meticulously engineered to significantly reduce vibration and shock during drilling operations. By effectively absorbing these forces, it prevents them from being transferred to the powerhead during rotational pulldown and pullback activities. This advanced design helps to protect the equipment from excessive wear and tear, ultimately maximizing the lifespan of the tooling.

Model	Diameter Element	Shoulder to Shoulder Size (Standard)	Drill Pipe OD (Guidance Only)	Pull Down Force (LBS)	Approx Weight
10	10	Per customer request	3½ - 7"	30 000 to 55 000	100
15	15"	Per customer request	4½" - 7½"	30 000 to 60 000	350
18	18"	per customer request	6" - 7⅝"	50 000 to 121 000	450
22	22"	per customer request	7⅝" - 8 ⅝"	50 000 to 121 000	700
24	24"	per customer request	7⅝" - 8 ⅝"	50 000 to 121 000	800
28	28"	per customer request	8 ⅝" - 10 ¾"	100 000 to 150 000	1050
34	34"	per customer request	8 ⅝" - 13¾"	100 000 to 150 000	1500

Mammoth Shock Sub is designed to address:

- Wear and tear on conventional shock sub systems
- Multidirectional absorbency limitations
- Inadequate seal characteristics
- Need for enhanced safety features

Benefits of using a Drill Rig:

- Reduces drill rig maintenance by dampening torsional & axial shock loads.
- Increases penetration rates by keeping the bit in more uniform contact with ore formation.
- Allows use of higher pull-down force and increased rotary speeds in demanding drilling areas.
- Increases bit life by dampening repeated shock loads normally transmitted to the bit bearings and cutting structure.
- Decreases noise levels by eliminating metal to metal contact between rotary drive & drill pipe.
- Rotary and DTH compatible.

SEALED SHOCKSUB

All Mammoth Shock Subs are based on a standard shoulder to shoulder length. Mammoth Shock Subs are not restricted to standard shoulder to shoulder lengths, as we can customize the shoulder to shoulder dimension according to client specifications.

It's recommended that only genuine OEM spare parts & consumables are used on the Mammoth product range, to ensure full performance & operational stability. Utilising unauthorised spare parts & consumables can result in injury & potentially void warranty claims. Enquire for Rigs not displayed here

STANDARD SIZES



8" Shock Sub



10" Shock Sub



12" Shock Sub



15" Shock Sub



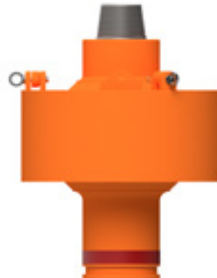
17" Shock Sub



18" Shock Sub



22" Shock Sub



28" Shock Sub

SEALED SHOCKSUB





TECHNOLOGIES

Specialising in the design & development and manufacturing of advanced drilling equipment within the mining industry.



GLOBAL

Manufacturers and Refurbishers of hydraulic cylinders. Petrochemical related installations and Waste Oil Recovery.



PROFAB

Specialists in design, development, Laser, Profile, Cutting & Bending, Countersinking and fabrication.



MAMMOTH LLC (USA)

Distribution, after market support and maintenance to Mammoth products and systems.

A MAMMOTH COMPANY



COMPRESSOR & ENGINE
ENGINEERING
MAMMOTH group of companies

Specialists in compressed air and Locomotive compressor and Vacuum systems.

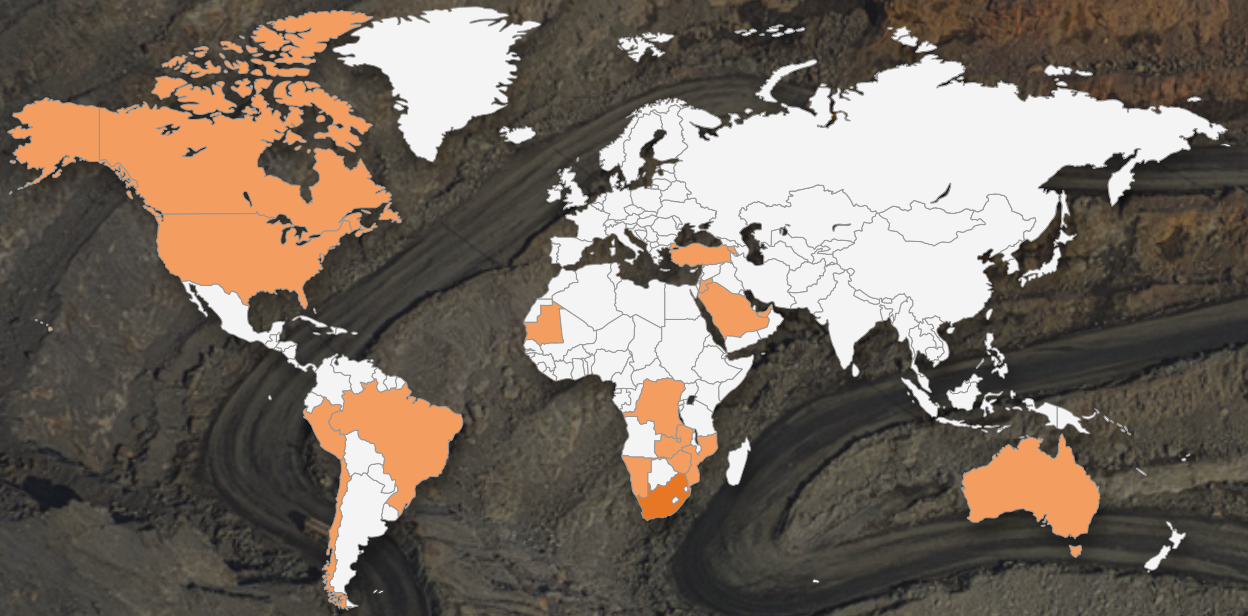


B-BBEE
LEVEL
CONTRIBUTOR 2





MAMMOTH FOOTPRINT



MAMMOTH BRANCHES

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