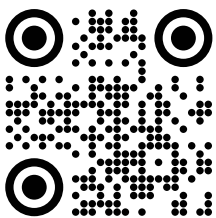




BREAKOUT WRENCH

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.

ABOUT

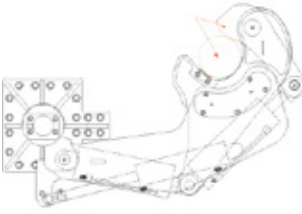
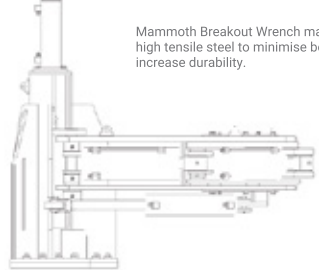
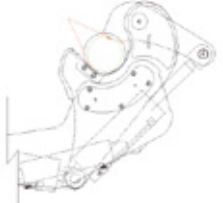
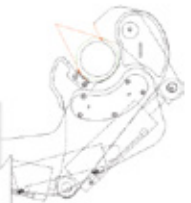
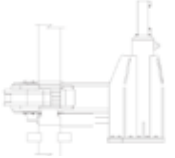
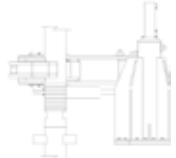
BREAKOUT WRENCH

The Mammoth Breakout Wrench can be designed to fit any OEM machine application. The Mammoth Breakout Wrench is not limited to any specific range only.

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



 DESIGN	 CONFIGURATION	 BENEFITS
• Locked joints found in the drill stem • Wrench-slip when loosening drill rods, hammers and bits • The lack of compatible Cross-Platform Breakout Wrenches • Unsafe breakout procedures	• Locked joints found in the drill stem • Wrench-slip when loosening drill rods, hammers and bits • The lack of compatible Cross-Platform Breakout Wrenches • Unsafe breakout procedures	• Locked joints found in the drill stem • Wrench-slip when loosening drill rods, hammers and bits • The lack of compatible Cross-Platform Breakout Wrenches • Unsafe breakout procedures

High Clamping Force 	High Torque Rotation 	Mammoth Breakout Wrench made from high tensile steel to minimise bending & increase durability. 
Up to 2" Wear Factor		
Breakout Wrench gripping Drill Rod 	Breakout Wrench gripping Hammer 	Grip on Hard Facing Not recommended Reduces lifespan of Jaws/Bits Breakout Action Not Reliable  Grip on Hard Facing Not recommended Reduces lifespan of Jaws/Bits Breakout Action Not Reliable 

OEM
APPLICATION

EPIROC					CATERPILLAR (Bucyrus, Reedrill, Marion, Terex)						GARDNER DENVER																																	
DM25	DM45E	DMG	DMH	PV235	33HR	49HR	MII	SK25	SK60II	SKS	GD45	GD60	GD80	GD120																														
DM25SP	DM45-EMD6	DML	DMH100	PV270	33HR-SP	49R	M2	SK30I	SK70	SKS-12	GD100	GD70H	GD70	GD130																														
DM30	DM45HP	DML-60	DMH-D	PV270SP	35HR	49RH	M3	SK35	SK70E	SKS-15	ROBBINS																																	
DM35	DM45SP	DML-HP	DMM3	PV271	35R	49RII	M3B	SK40	SK75	SKS-16	RR10	RR10HD	RR11E	RR12E																														
DM40	DM50K	DML-LP	DM70	PV271SP	35RII	49RIII	M4	SK40/50	SKF	SKS-W	OZM																																	
DM40SP	DM50	DML-SP	DM70E	PV275	37HR	50R	M5	SK45I	SKF-11	SKSS	SBSH-250	SBSH-270																																
DM45	DM50E	DML-XL	DMM	PV351	39HR	55R	MD6240	SK50	SKF-11.5	SKSS-12	RUDGORMASH																																	
DM45/HP	DM50XL	T4BH	DMM2	PV351E	39R	59HR	MD6290	SK50I	SKF-12	SKSS-13	SBSH250MNA32																																	
C14	DM60	DM30-2	DMM25SPH		40R	59R	MD6420	SK50T	SKF-15	SKSS-15	<table><tr><th colspan="3">AVAILABLE SIZES</th></tr><tr><td>4"</td><td>4 ½"</td><td>5"</td></tr><tr><td>5 ¼"</td><td>5 ½"</td><td>6"</td></tr><tr><td>6 ⅜"</td><td>6 ½"</td><td>7"</td></tr><tr><td>7 ½"</td><td>7 ⅝"</td><td>8"</td></tr><tr><td>8 ½"</td><td>8 ⅞"</td><td>9"</td></tr><tr><td>9 ¼"</td><td>9 ½"</td><td>10"</td></tr><tr><td>10 ½"</td><td>10 ¾"</td><td>11"</td></tr><tr><td>11 ½"</td><td>11 ¾"</td><td>12 ¼"</td></tr><tr><td>12 ½"</td><td>12 ¾"</td><td>13 ⅜"</td></tr></table>				AVAILABLE SIZES			4"	4 ½"	5"	5 ¼"	5 ½"	6"	6 ⅜"	6 ½"	7"	7 ½"	7 ⅝"	8"	8 ½"	8 ⅞"	9"	9 ¼"	9 ½"	10"	10 ½"	10 ¾"	11"	11 ½"	11 ¾"	12 ¼"	12 ½"	12 ¾"	13 ⅜"
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11 ½"	11 ¾"	12 ¼"																																										
12 ½"	12 ¾"	13 ⅜"																																										
SANDVIK					45R	60R	MD6540	SK60	67R	SKSS-16																																		
C40K	D45K	D25KS	D90KS	1190E	47R	60RII	MD6640	SK60E	SKT	SKTT																																		
C60K	D45KS	D245KS	D90K-SP	1190DSP	61R	60RIV	MD6750	SK60I		SKTT																																		
C75K	D50K	D75K	D90KS-SP	DKII	KOMATSU																																							
C55SP	D50KS	D75KS	D55SP	DR460	70HA	100B	GD70	250XP-DL	250XPC																																			
D40K	D60K	D80K	D55SPH	D60KL	100A	100XP	GD70H	250XP-ST	320XPC																																			
D40KS	D60KS	D90K	D75KL	T60K	120A		GD100																																					
D75EX	T60KS	DR410I	DR412I																																									

The Mammoth Breakout Wrench can be designed to fit any OEM machine

The Mammoth Breakout Wrench can be designed to fit any OEM machine application.

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TECHNICAL SPECIFICATIONS

Range One	Mammoth Technologies	Range Two	Mammoth Technologies
Technical Specifications	All designs, specifications & components of the equipment described herein are subject to change at the manufacturer's discretion at any time without prior notice.	Technical Specifications	All designs, specifications and components of the equipment described herein are subject to change at the manufacturer's discretion at any time without prior notice.
Wrench Type	Fully-automated wrench or fully-automated basic wrench	Wrench Type	Fully-automated wrench Fully-automated basic wrench
Clamp Type	Slide Clamp or Cam Clamp	Clamp Type	Slide Clamp or Cam Clamp
Pressure Requirements	2,500 PSI	Pressure Requirements	2,500 PSI
Breakout Torque	80,120 N.M 59,09 FT/LB	Breakout Torque	66,200 N.M 48,82 FT/LB
Range	4" up to 9"	Range	4" up to 9"
Bracket Mounting	Fully-Automated Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Breakout Wrench Manually Bolted Adjustable Bracket Fully-Automated Basic Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Basic Breakout Wrench Manually Bolted Adjustable Bracket	Bracket Mounting	Fully-Automated Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Breakout Wrench Manually Bolted Adjustable Bracket Fully-Automated Basic Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Basic Breakout Wrench Manually Bolted Adjustable Bracket
Adjustable Bracket Travel	250mm (Standard)	Adjustable Bracket Travel	300mm (Standard)
Jaw/Bit Type	Tungsten Carbide Hardened Steel Alloy (Standard)	Jaw/Bit Type	Tungsten Carbide Hardened Steel Alloy (Standard)

TECHNICAL SPECIFICATIONS

Range Three	Mammoth Technologies	Range Four	Mammoth Technologies
Technical Specifications	All designs, specifications and components of the equipment described herein are subject to change at the manufacturer's discretion at any time without prior notice.	Technical Specifications	All designs, specifications and components of the equipment described herein are subject to change at the manufacturer's discretion at any time without prior notice.
Wrench Type	Fully-automated wrench or fully-automated basic wrench	Wrench Type	Fully-automated wrench or fully-automated basic wrench
Clamp Type	Slide Clamp or Cam Clamp	Clamp Type	Slide Clamp or Cam Clamp
Pressure Requirements	2,500 PSI	Pressure Requirements	2,500 PSI
Breakout Torque	70,131 N.M 51,72 FT/LB	Breakout Torque	157,000 N.M 115,78 FT/LB
Range	4" up to 9"	Range	6" up to 12"
Bracket Mounting	Fully-Automated Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Breakout Wrench Manually Bolted Adjustable Bracket Fully-Automated Basic Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Basic Breakout Wrench Manually Bolted Adjustable Bracket	Bracket Mounting	Fully-Automated Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Breakout Wrench Manually Bolted Adjustable Bracket Fully-Automated Basic Breakout Wrench Automated Hydraulic Adjustable Bracket Fully-Automated Basic Breakout Wrench Manually Bolted Adjustable Bracket
Adjustable Bracket Travel	300mm (Standard)	Adjustable Bracket Travel	300mm (Standard)
Jaw/Bit Type	Tungsten Carbide Hardened Steel Alloy (Standard)	Jaw/Bit Type	Tungsten Carbide Hardened Steel Alloy (Standard)



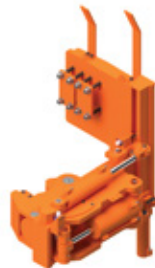
CDM75
Breakout Wrench



DM30
Breakout Wrench



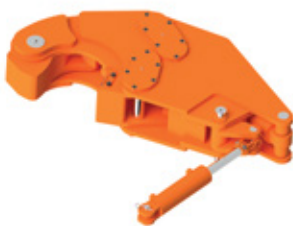
DM30II
Breakout Wrench



DML
Breakout Wrench



DR410i
Breakout Wrench



DR412i
Breakout Wrench



GD70
Breakout Wrench



PV271
Breakout Wrench



PV351
Breakout Wrench



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.

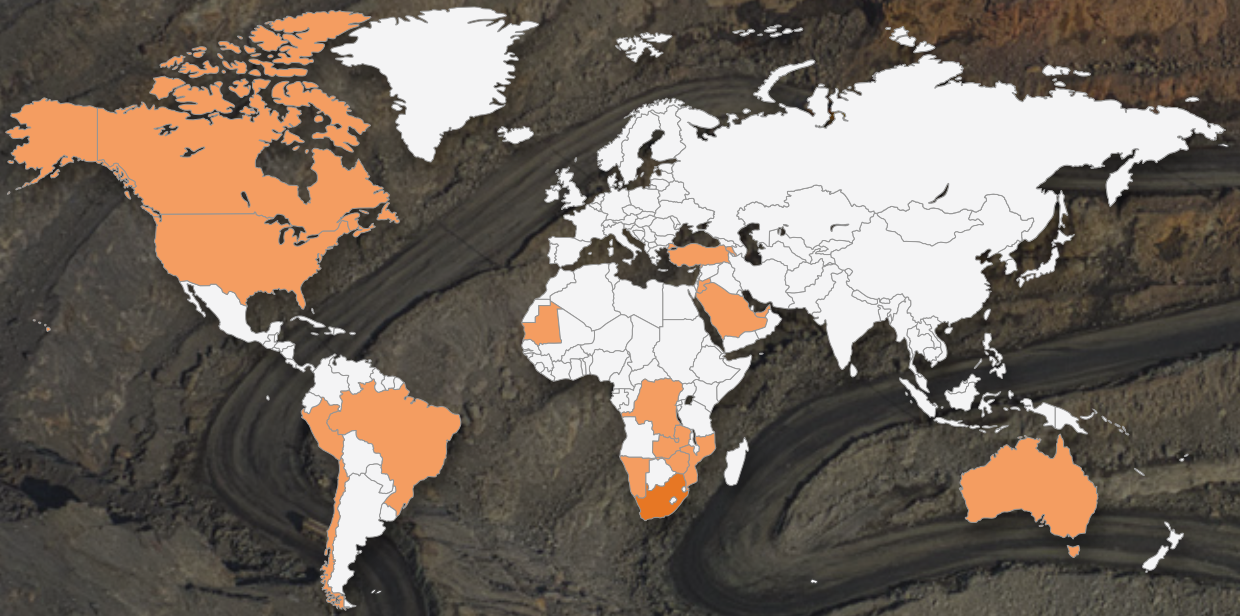


B-BBEE
LEVEL
CONTRIBUTOR 2





MAMMOTH FOOTPRINT



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