

STRIVE TO BE THE BEST
— UNIMATE MOTTO

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► Kelly Bars & Drilling Tools Project Reference



UNIMATE | UNIDRILL

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Australia	Indonesia	U.K.
Canada	Peru	USA
Chile	Pakistan	Vietnam
Malaysia	Thiland	Spain
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01



Dimensions	559-5*23 / Interlocking
Max Drilling depth	107.5m
Drilling diameter	2.8m
Customer from	Malaysia
Drill rig model	BG46



Dimensions	470-4*17.1 / Interlocking
Max Drilling depth	63m
Customer from	Malaysia
Drill rig model	BG38



Dimensions	470-4*22 / Interlocking
Max Drilling depth	80m
Customer from	China
Drill rig model	BG40



Dimensions	368-3*11.24 / Interlocking
Max Drilling depth	29m
Customer from	USA
Drill rig model	BG18



Kelly Bar For Casagrande Drill Rig

01



Dimensions	419-4*10.5 / Interlocking
Max Drilling depth	35m
Customer from	Ethiopia
Drill rig model	Casagrande B180HD



Kelly Bar For Casagrande Drill Rig

02



Dimensions	419-5*11 / Interlocking
Max Drilling depth	45m
Customer from	Iran
Drill rig model	B160E



03



Dimensions	355-4*17 / Friction
Max Drilling depth	62m
Drilling diameter	1.5m
Customer from	Myanmar

01



Dimensions	470-3*14 / Interlocking
Max Drilling depth	38m
Drilling diameter	1.8m
Customer from	Malaysia
Drill rig model	LB36



02



Dimensions	470-5*20 / Friction
Max Drilling depth	90m
Drilling diameter	1.8-2m
Customer from	Malaysia
Drill rig model	LB36



03



Dimensions	559-5*23 / Interlocking
Max Drilling depth	107.5m
Drilling diameter	2.5m
Customer from	Malaysia
Drill rig model	LB44



04



Dimensions	559-4*11/ Interlocking
Max Drilling depth	38m
Customer from	Vietnam
Drill rig model	LB44

01



Dimensions	445-5*13.5 / Interlocking
Max Drilling depth	60m
Customer from	USA
Drill rig model	MAIT HR260THD



02



Dimensions	380-5*7 / Interlocking
Max Drilling depth	27.5m
Customer from	USA
Drill rig model	MAIT HR100



03



Dimensions	377-4*14 / Interlocking
Max Drilling depth	50m
Customer from	Thailand
Drill rig model	HR180



01 ↗



Dimensions	445-6*12.5 / Friction
Max Drilling depth	66m
Customer from	Myanmar
Drill rig model	Sany SR220



01 ↗



Dimensions	530-4*18 / Interlocking
Max Drilling depth	66m
Customer from	China
Drill rig model	SWDM520



01 ↗



Dimensions	406-4*10.5 / Interlocking
Max Drilling depth	36m
Drilling diameter	680mm
Customer from	Ethiopia
Drill rig model	Soilmec SR60



Dimensions	355-4*13 / Interlocking
Max Drilling depth	46m
Customer from	Australia
Drill rig model	SOILMEC SR-40



02 ↗



Dimensions	320-4*7.2 / Interlocking
Max Drilling depth	22m
Customer from	USA
Drill rig model	Soilmec T-108 Drill Rig



01

**Dimensions**

508-5*18.5 / Interlocking

Max Drilling depth

85m

Drilling diameter

1.2m

Customer from

China

Drill rig model

XR360



02



02

**Dimensions**

580-5*19.5 / Interlocking

Max Drilling depth

90m

Customer from

Australia

Drill rig model

XR400



03

**Dimensions**

630-5*24 / Interlocking

Max Drilling depth

112.5m

Drilling diameter

3m

Customer from

China

Drill rig model

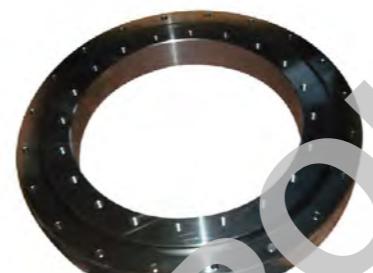
XR550



01 ↗



Dimensions	630-6*26.5 / Friction
Max Drilling depth	150m
Drilling diameter	3m
Customer from	China
Drill rig model	TR580D



Slewing Bearing



Kelly Guide



Kelly Box



Flange



Damping Spring



Terminal Joint

02 ↗



Dimensions	630-5*24 / Interlocking
Max Drilling depth	112.5m
Drilling diameter	3m
Customer from	China
Drill rig model	TR550



Extention Kelly Bar



Swivel Head

**Dimensions**

1650mm

Customer from

United Kingdom

Formation

Soil and Rock drilling

Wear parts

BFZ80 Bauer teeth and B47K22H

01 ↗



02 ↗

**Diameter**

800mm and 1200mm

Customer from

Indonesia

Formation

Soil drilling

Wear parts

25T Flat teeth



03 ↗

**Dimensions**

1000mm

Customer from

Russia

Formation

Soil and Rock drilling

Wear parts

25T Flat teeth and B47K22H

04



Diameter	1200mm and 1500mm
Customer from	Thailand
Formation	Soil drilling
Wear parts	25T Flat teeth



06



Diameter	1000mm and 1200mm
Customer from	Chile
Formation	Rock drilling
Wear parts	B47K22H



05



Diameter	600 – 1000mm
Customer from	United Arab Emirates
Formation	Soil and Rock drilling
Wear parts	BFZ80 Bauer teeth and B47K22H



07



Dimensions	740mm
Customer from	Vietnam
Formation	Rock Drilling
Wear parts	UM52-21*28A





08

**Dimensions**

1000mm

Customer from

Ethiopia

Formation

Rock drilling

Wear parts

B47K22H



09



Diameter	500mm, 700mm and 1200mm
Customer from	Romania
Formation	Soil drilling
Wear parts	25T Flat teeth



01

**Diameter**

450mm, 600mm and 900mm

Customer from

Australia

Formation

Rock drilling

Wear parts

B47K22H



02

**Dimensions**

500mm and 600mm

Customer from

Palestine

Formation

Soil and Rock drilling

Wear parts

25T Flat teeth and B47K22H



03



Dimensions

600mm and 800mm

Customer from

Canada

Formation

Rock drilling

Wear parts

B47K22H



05



Dimensions

1650mm

Customer from

United Kingdom

Formation

Rock drilling

Wear parts

B47K22H



04



Dimensions

900mm

Customer from

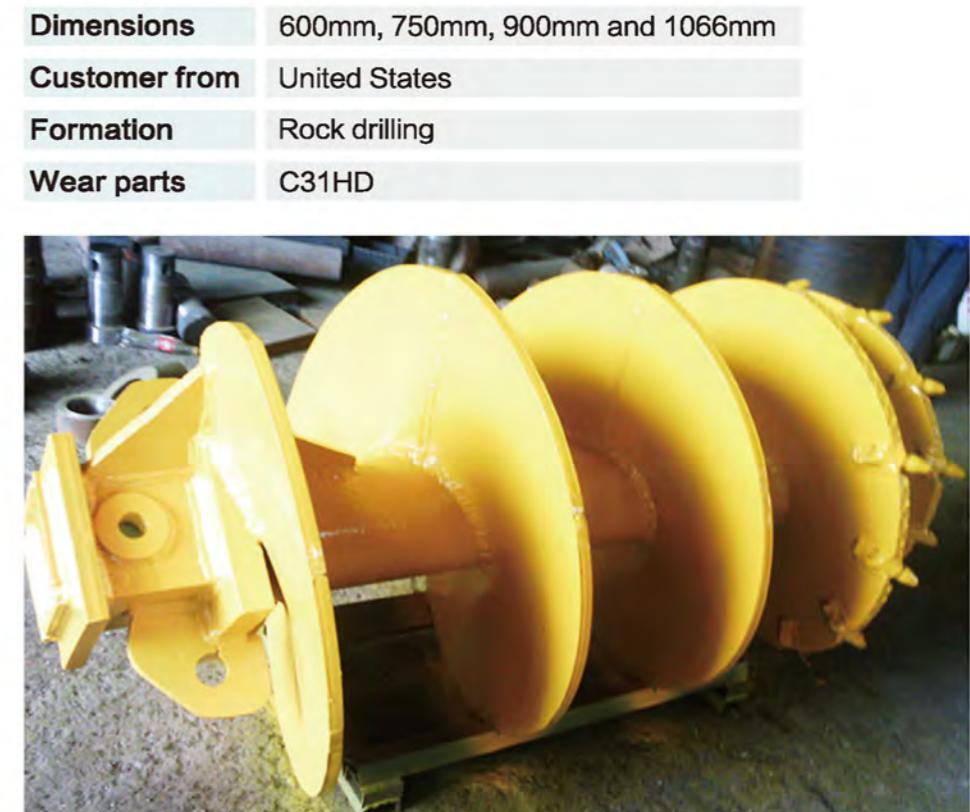
Thailand

Formation

Soil drilling

Wear parts

25T Flat teeth



07



Diameter	760mm
Customer from	PERU
Formation	Rock drilling
Wear parts	B47K22H



08



Dimensions	800mm
Customer from	Philippines
Formation	Soil Drilling
Wear parts	25T Flat teeth



01



Diameter	1650mm
Customer from	Mexico
Formation	Rock drilling
Wear parts	B47K22H



02



Diameter	1800mm
Customer from	Spain
Formation	Hard Rock drilling
Wear parts	Roller Bit



03



Diameter	800mm
Customer from	Brazil
Formation	Rock drilling
Wear parts	Roller Bit



04



Diameter	450mm, 600mm and 900mm
Customer from	Australia
Formation	Rock drilling
Wear parts	B47K22H

05



Diameter	800mm
Customer from	South Africa
Formation	Rock drilling
Wear parts	B47K22H



06



Diameter	900mm
Customer from	Israel
Formation	Rock drilling
Wear parts	B47K22H



Cross Cutter Core Barrel

07



Dimensions	1200mm
Customer from	Pakistan
Formation	Rock drilling
Wear parts	B47K22H



08



Diameter	1800mm
Customer from	Singapore
Formation	Rock drilling
Wear parts	Roller Bit

**Core Barrel (Special Customized)**

09



Dimensions	1200mm
Customer from	Myanmar
Formation	Rock drilling
Wear parts	B47K22H



10



Dimensions	2000mm
Customer from	Malaysia
Formation	Hard rock drilling
Wear parts	Roller Bit



01



Diameter	800mm and 1000mm
Customer from	Indonesia
Formation	Rock and Soil drilling
Wear parts	25T Flat teeth and B47K22H



Soil teeth & Holder



Rock teeth & Holder



Bauer Flat teeth & Holder



Roller Bits



Replaceable Blocks



Diaphragm Wall Trenching Cutter teeth



Pilot Bits

