

MULTIPLE DRILLING ACCESSORIES AND TOOLS



Mud pumping unit form 1 m³ to 10 m³



Fluted Backreamer



Fly Wing Backreamer



Barrel Backreamer



Expander Backreamer



Special make drill pipe



Beacon housing and drill bit



Reliable and powerful swivels for back reaming



Clamp jaws



Pulling eye



Joint



Adapter



Sub



Transmitter



Monitor



GL750



Commander

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DDW600/180
MAXI RIG
HORIZONTAL
DIRECTIONAL DRILL

DW/TXS CONSTRUCTION EQUIPMENT (BEI JING) CO., LTD.

**WELL ARRANGED
EQUIPMENT MEANS HALF
DONE OF JOB**





DWTXS CONSTRUCTION EQUIPMENT(BEIJING)CO.,LTD.



POWERFUL DRILLING ON THE SITE



OBSERVATION WALKRACK

Full length of walkrack alongwith mast for the operator allows complete observation of rotary head travelling and feeding process.

INDEPENDENT RIG AND OPERATE HOUSING

Seperate built operation room and remote control for travelling of the rig unit, gives a more easy and safe operation and control of drilling work both in rock opening and site setup.

TRAILER TYPE MOUNTING

Trailer type is one of the other choise for the customer wants transport the rig with a prime mover across the country and land.

STAKING AND HALTING

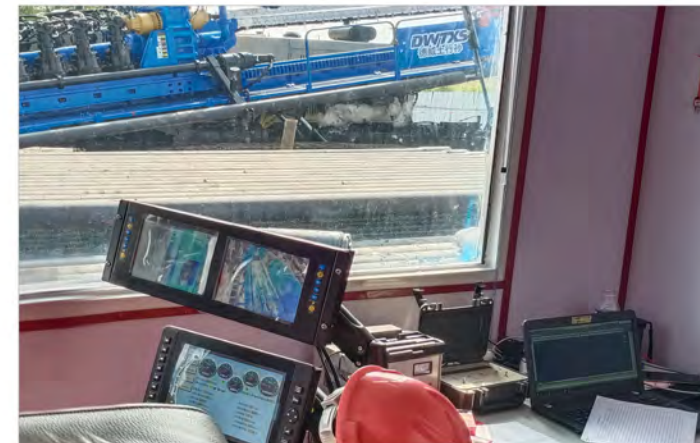
Heavy duty stake down system makes the rig stable and positioned firmly even during the tough and difficult earthground drill with big impaction and torque involved.

Multiple supplys

We not only supply the drilling rig but also together with drill pipe system, adaptors and reamers, electronics equipment and parts, drill bit and mud mixing system, pumps and whole solutions for the direction drilling process work.

Customized equipment

According to the customer's requirements, the devices and equipment can be customized both in equipment configuration and specifications; the flexible equipment makeup and manufacture are possible with our factory to fit each job site requirement.



SPECIFICATIONS

Dimensions

Length/Width/Height	18300*3000*3500 mm
Entry angle	8-12°
Machine weight	67 ton

Operator room

Length/Width/Height	4000*2200*2200 mm
Environment control	Full closed, climate control with A/C
Control system	Electronic self-diagnostic PLC
Visualization	10" inch touch screen monitor
Operation controls	Joysticks and levers

Engine

Make	Cummins
Rated power	410*2=820 KW
Rated speed	1900 rpm
Fuel tank capacity	1000 L

Hydraulic system

Max pressure (rotary & carriage)	35 Mpa
Max pressure (control sys.)	25 Mpa
Hydraulic tank capacity	670 L

Undercarriage

Structure	Box welded frame, self-propelled on track crawler
Travel	0-1.5 km/h, forward & reverse
Travel speed	Steel type with rubber pad
Track	550 mm
Track plate width	vertical
Rear stabilizer	

Mast

Fluid channel	Yes
Transmission type	Rack & pinion
Rod support	Yes
Hose carrier	Full length of chain type
Setup mode	Cylinder
Mast stand	Yes

Rotary drive

Rotary torque	180000 N.M
Rotary speed	90 r/min
Transmission	Gear box
Rotary shaft	6 5/8 FH

Carriage

Maximum thrust/pullback force	6000 KN
Max travel speed	36 m/min
Max travel distance	12 m

Pilot drill bit

Beacon housing	Suitable for wireless/wireline transmitter
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Stake down

Anchoring type	Manual anchoring
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Wrench assembly

Type	Triple jaw
Sliding on the mast	Yes
Max breakout torque	420000 Nm
Max makeup force	940 KN
Clamp range	27 -254 mm

Pipe loader

Type	One rod type pipe loader
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Lighting

Lights	Room, Wrench, Rotary
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Crane

Lifting capacity	5 ton
Control	Inside room

Drill pipe

Type	Φ168*9600 mm
Thread	6 5/8 FH

Pilot drill bit

Beacon housing	suitable for wireless/wireline transmitter
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Tools

Back reamer Diameter	530, 630, 730, 820, 920, 1050, 1250, 1450 mm
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