

SPECIFICATION OF DDW04/02

Dimensions/ Weight	
Length/Width/Height	4000*1300*2100 mm
Entry angle	15°
Total weight	4.2 ton
Operator station	
Operation station	Sunshield canopy frame
Rotational console	0~45°
Control system	Electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	36.4 KW
Rated speed	2200 rpm
Fuel tank capacity	100 L
Hydraulic system	
Max pressure (rotary & carriage)	23 Mpa
Max pressure (control sys.)	21 Mpa
Hydraulic tank capacity	167 L

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0~3 km/h, forward & reverse
Track	Rubber type
Track width	250 mm
Rear stabilizer	2
Drill mast	
Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Single cylinder
Rotary drive	
Rotary torque	2000 N.M
Rotary speed	100 r/min
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	40 KN
Max travel speed	65 m/min
Max travel distance	2.05 m

Wrench assembly	
Type	Clamp jaw
Max breakout torque	4000 Nm
Max makeup force	105 KN
Thread greasing	Automatic
Stake down	
Anchoring type	Hydraulic double anchors
Hole nos.	2
Pipe loader	
Type	Pipe rack
Rack capacity	40
Mud pump	
Type	On board
Volume	75 L/min
Maximum pressure	4 Mpa
Drill pipe	
Type	Φ 42*1829 mm
Thread	D7
Tools	
Back reamer Diameter	330, 430, 530, 630, 730 mm

※ Specifications for reference only subject to change prior to notice.※

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe

Mud mixing & recycling

Cutting type Backreamer

Cone type Backreamer

Beacon housing & drill bit

F5 & Transmitter

Paratrack 2

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DDW04/02

HORIZONTAL DIRECTIONAL DRILL

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

HDD MACHINES!

Full machine thrust and remain secure in virtually all drilling condition.



Heavy-duty anchor system secures machine in difficult terrain so you can push/pull with full machine thrust.

Dual independent rear stabilizers are easy to set up and enhance stability on uneven or rough terrain.

The highly efficient engine technology operates economically, with low noise and emission levels make it the ideal power pack for construction equipment on site.



OPERATOR STATION

Rotatable seat provides operator an excellent view of all drill functions and comfortable working experience.

CONTROL SYSTEM

High integrated control system ensures easy and precise operation and know the working condition of the machine timely.

WRENCH SYSTEM

Open-top view wrenches are angled toward the operator for an excellent view of the tool joint when making up or breaking out pipe.

FLUID PUMP

Onboard, enclosed 7.5-L/min fluid pump for productive drilling at greater distances.