

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
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※ 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 vise 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 75-L/min fluid pump for productive drilling at greater distances

