

SPECIFICATION OF DDW06/03

Dimensions

Length/Width/Height	3950*1300*1750 mm
Entry angle	15°
Machine weight	4.5 ton

Operator station

Operation station	Sunshield canopy frame
Control system	Electronic & hyd
Operation controls	Joystick 2

Engine

Make	Cummins
Rated power	46.3 KW
Rated speed	2200 rpm
Fuel tank capacity	130 L

Hydraulic system

Max pressure (rotary & carriage)	21 Mpa
Max pressure (control sys.)	16 Mpa
Hydraulic tank capacity	245 L

Undercarriage

Structure	Box welded frame, Self-propelled on track crawler
Travel	0-3 km/h, forward & reverse
Travel speed	Rubber type
Track	250 mm
Track plate width	2
Rear stabilizer	

Mast

Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Single cylinder

Rotary drive

Rotary torque	2500 N.M
Rotary speed	200
Transmission	Gear box
Rotary shaft	D16

Carriage

Maximum thrust/pullback force	60 KN
Max travel speed	65 m/min
Max travel distance	2.43 m

Stake down

Anchoring type	Hydraulic double anchoring
Hole nos.	2

Wrench assembly

Type	Clamp jaw
Max breakout torque	6000 Nm
Max makeup force	90 KN
Clamp range	84 mm
Thread greasing	Automatic

Pipe loader

Type	Pipe rack
Rod box capacity	30

Mud pump

Type	On board
Volume	80 L/min
Maximum pressure	4 Mpa

Drill pipe

Type	Φ50*2000 mm
Thread	D16

Tools

Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
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※ Closed cabin with A/C, on board crane, hydraulic anchor system, automatic pipeloader etc, can be optional equipment available at customer's request! ※

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe



Mud mixing unit



Rock Backreamer



Tricone bit



Beacon housing



Transmitter



Commander

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DDW06/03

HORIZONTAL DIRECTIONAL DRILL

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

Full machine thrust and remain secure in virtually any 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.

Optional onboard loader and exclusive heavy-duty anchor system eliminate the need for large and expensive support equipment, reducing transportation costs, setup time and jobsite size.



CABIN

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 80-L/min fluid pump for productive drilling at greater distances

