

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
Rotational console	0-45°
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

Under carriage

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

Drill 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	65 r/min
Transmission	Gear box

Carriage

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

Wrench assembly

Type	Clamp jaw
Max breakout torque	6000 Nm
Thread greasing	Automatic

Stake down

Anchoring type	Hydraulic double anchoring
Hole nos	2

Pipe loader

Type	Pipe rack
Rack capacity	30

Mud pump

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

Drill pipe

Type	Φ 50*2000 mm
Thread	D16

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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DDW06/03

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 rubber track system makes the unit more flexible when it works in the city or road sensitive areas.



OPERATOR STATION

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



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.



CONTROL SYSTEM

Cooling system and maintenance access is easily arranged with the unit makes it long time service and little idle down time for repair.

FLUID PUMP

Onboard, enclosed 80-L/min fluid pump for productive drilling at greater distances.

