

SPECIFICATION OF DDW04/02

Dimensions/ Weight		Drill mast		Pipe loader	
Length/Width/Height	4000*1300*2100 mm	Transmission type	Rack & pinion	Type	Pipe rack
Total weight	4.2 ton	Hose carrier	Full length of chain type	Rod box capacity	40
Operator station		Setup mode	Single cylinder	Mud pump	
Operation station	Sunshield canopy frame	Rotary drive		Type	On board
Control system	Electronic & hyd	Rotary torque	2000 N.M	Volume	75 L/min
Operation controls	Joystick 2	Rotary speed	100	Maximum pressure	4 Mpa
Engine		Transmission	Gear box	Drill pipe	
Make	Cummins	Rotary shaft	D7	Type	Φ42*1828 mm
Rated power	36 KW	Carriage		Thread	D7
Rated speed	2200 rpm	Maximum thrust/pullback force	40 KN	Tools	
Fuel tank capacity	100 L	Max travel speed	65 m/min	Back reamer Diameter	200, 330, 430, 530, 630, 730 mm
Hydraulic system		Max travel distance	2.05 m	※ Specifications for reference only, machine subject to upgrade without prior notice. ※	
Max pressure (rotary & carriage)	23 Mpa	Wrench assembly			
Max pressure (control sys.)	21 Mpa	Type	Clamp jaw		
Hydraulic tank capacity	167 L	Max breakout torque	4000 Nm		
Undercarriage		Max makeup force	105 KN		
Structure	Box welded frame, self-propelled on track crawler	Stake down			
Travel	0-3 km/h, forward & reverse	Anchoring type	Hydraulic double anchors		
Travel speed	Steel type with rubber pad	Hole nos.	2		
Track	250 mm				
Track plate width					

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



DW/TXS CONSTRUCTION EQUIPMENT (BEI JING) CO., LTD.
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DDW04/02
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

