

SPECIFICATION OF DDW06/03

Dimensions		Structure		Wrench assembly	
Length/Width/Height	3950*1300*1750 mm	Travel	Box welded frame, Self-propelled on track crawler	Type	Clamp jaw
Entry angle	15°	Travel speed	0-3 km/h, forward & reverse	Max breakout torque	6000 Nm
Machine weight	4.5 ton	Track	Rubber type	Max makeup force	90 KN
		Track plate width	250 mm	Clamp range	84 mm
		Rear stabilizer	2	Thread greasing	Automatic
Operator station		Mast		Pipe loader	
Operation station	Sunshield canopy frame	Transmission type	Rack & pinion	Type	Pipe rack
Control system	Electronic & hyd	Hose carrier	Full length of chain type	Rod box capacity	30
Operation controls	Joystick 2	Setup mode	Single cylinder		
Engine		Rotary drive		Mud pump	
Make	Cummins	Rotary torque	2500 N.M	Type	On board
Rated power	46.3 KW	Rotary speed	200	Volume	80 L/min
Rated speed	2200 rpm	Transmission	Gear box	Maximum pressure	4 Mpa
Fuel tank capacity	130 L	Rotary shaft	D16	Drill pipe	
		Carriage		Type	Φ50*2000 mm
Hydraulic system		Maximum thrust/pullback force	60 KN	Thread	D16
Max pressure (rotary & carriage)	21 Mpa	Max travel speed	65 m/min	Tools	
Max pressure (control sys.)	16 Mpa	Max travel distance	2.43 m	Back reamer Diameter	
Hydraulic tank capacity	245 L	Stake down		330, 430, 530, 630, 730, 820, 920, 1050 mm	
Undercarriage		Anchoring type	Hydraulic double anchoring	※ Closed cabin with A/C,on board crane, hydraulic anchor system, automatic	
		Hole nos.	2	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

