

SPECIFICATION OF DDW10/04

Dimensions		Structure	Box welded frame, Self-propelled on track crawler	Wrench assembly	
Length/Width/Height	5600*1700*2400 mm	Travel	0-3.4 km/h, forward & reverse	Type	Clamp jaw
Entry angle	15°	Travel speed	Rubber type	Max breakout torque	6000 Nm
Machine weight	5 ton	Track	250 mm	Max makeup force	90 KN
Operator station		Track plate width	2	Clamp range	84 mm
Operation station	Sunshield canopy frame	Rear stabilizer		Thread greasing	Automatic
Control system	Electronic & hyd	Mast		Pipe loader	
Operation controls	Joystick 2	Transmission type	Rack & pinion	Type	Automatic pipe feeding
Engine		Hose carrier	Full length of chain type	Rod box capacity	40
Make	Cummins	Setup mode	Single cylinder	Mud pump	
Rated power	56 KW	Rotary drive		Type	On board
Rated speed	2500 rpm	Rotary torque	4000 N.M	Volume	115 L/min
Fuel tank capacity	172 L	Rotary speed	180	Maximum pressure	6 Mpa
Hydraulic system		Transmission	Gear box	Drill pipe	
Max pressure (rotary & carriage)	21 Mpa	Rotary shaft	D16	Type	φ50*3000 mm
Max pressure (control sys.)	16 Mpa	Carriage		Thread	D16
Hydraulic tank capacity	200 L	Maximum thrust/pullback force	100 KN	Tools	
Undercarriage		Max travel speed	36 m/min	Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
		Max travel distance	3.55 m	※ Closed cabin with A/C, on board crane, hydraulic anchor system, automatic pipeloader etc, can be optional equipment available at customer's request! ※	
		Stake down			
		Anchoring type	Hydraulic double anchoring		
		Hole nos.	2		

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe

Mud mixing unit

Rock Backreamer

Tricone bit

Beacon housing

Transmitter

Commander

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

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DDW10/04

HORIZONTAL DIRECTIONAL DRILL

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

Heavy duty wiake up of pipe basket system enswres high reiehay of add and remove in the drilling process and give a high cpeed of progect going



Heavy-duty stakedown system allows you to push or pull with fullmachine thrust and remain secure in virtually any drilling condition

Heavy-duty double rack-and-pinionthrust drive is field-proven to push/pull through long, tough bores.

Broad undercarriage with rubberised steel tracks-extremely mobile and selfsupporting, especiallyfor the sensitive road in the municipal area. Large hood easily accessible for service andmaintenance



WRENCH SYSTEM
Open-top vise wrenches are angled towardthe operator. excellent view of the tool jointwhen making up and breaking out pipe.



FLUID PUMP
Onboard, enclosed 115-L/min fluid pump for productive drilling at greater distances



OPERATOR STATION
Rotary giving a good view of speed, torque or thrust and pullback forcesfor the operator's timely control.



ROTARY & CARRIAGE
Drive slide with rack and pinion: Stepless adjustment of torque and revolution speedfor optimal power transmission.