

SPECIFICATION OF DDW36/13

Dimensions		Structure	Box welded frame, Self-propelled on track crawler	Wrench assembly	
Length/Width/Height	7000*2300*2600 mm	Travel	0-5.0 km/h, forward & reverse	Type	Clamp jaw
Entry angle	15-20°	Travel speed	Steel type	Max breakout torque	60000 Nm
Machine weight	10.5 ton	Track	Track plate width	Max makeup force	250 KN
			Rear stabilizer	Clamp range	140 mm
Operator station		Mast		Pipe loader	
Cabin	Closed cabin with A/C	Transmission type	Rack & pinion	Type	Automatic pipe feeding
Rotation	0-900	Hose carrier	Full length of chain type	Rod box capacity	40
Control system	Electronic & hyd	Setup mode	Double cylinder		
Operation controls	Joystick 2				
Engine		Rotary drive		Mud pump	
Make	Cummins	Rotary torque	13000 N.M	Type	On board
Rated power	153 KW	Rotary speed	160	Volume	400 L/min
Rated speed	2200 rpm	Transmission	Gear box	Maximum pressure	10 Mpa
Fuel tank capacity	540 L	Thread	NC26		
Hydraulic system		Carriage		Drill pipe	
Max pressure (rotary & carriage)	25 Mpa	Maximum thrust/pullback force	360 KN	Type	φ76*3000 mm
Max pressure (control sys.)	21 Mpa	Max travel speed	38 m/min		
Hydraulic tank capacity	530 L	Max travel distance	3.6 m	Tools	
Undercarriage		Stake down		Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
		Anchoring type	Hydraulic double anchoring		
		Hole nos.	4		

※ 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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DDW36/13

HORIZONTAL DIRECTIONAL DRILL

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



ADVANCED DESIGN

Morden design of the beaty line for the new style of units give the site fast and reliable operations not tiredness for the job itself.



OPERATION AND INDICATIONS

All founctional keys and buttons gethered infront of the head of operator give a fast and clear control for the hole machine adjustment.



BIG OPEN DOORS

Big open size of the coverage for the engine and hyd system for a easy and clear check or maintance for the whole unit.



OPERATING STATION

The operating elements are clearly arranged and all functions and drilling parameters can be controlled without a problem via interactive control.