

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	350 mm	Max makeup force	250 KN
		Track plate width	2	Clamp range	140 mm
		Rear stabilizer		Pipe loader	
Operator station		Mast		Type	Automatic pipe feeding
Cabin	Closed cabin with A/C	Transmission type	Rack & pinion	Rod box capacity	40
Rotation	0-900	Hose carrier	Full length of chain type	Mud pump	
Control system	Electronic & hyd	Setup mode	Double cylinder	Type	On board
Operation controls	Joystick 2	Rotary drive		Volume	400 L/min
Engine		Rotary torque	13000 N.M	Maximum pressure	10 Mpa
Make	Cummins	Rotary speed	160	Drill pipe	
Rated power	153 KW	Transmission	Gear box	Type	Φ76*3000 mm
Rated speed	2200 rpm	Thread	NC26	Tools	
Fuel tank capacity	540 L	Carriage		Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
Hydraulic system		Maximum thrust/pullback force	360 KN		
Max pressure (rotary & carriage)	25 Mpa	Max travel speed	38 m/min		
Max pressure (control sys.)	21 Mpa	Max travel distance	3.6 m		
Hydraulic tank capacity	530 L	Stake down			
Undercarriage		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



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

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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 opearator 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.