

SPECIFICATION OF DDW36/13

Dimensions		Under carriage		Wrench assembly	
Length/Width/Height	7000*2300*2600 mm	Structure	Box welded frame,	Type	Clamp jaw
Entry angle	15-20°	Travel	Self-propelled on track crawler	Max breakout torque	60000 Nm
Machine weight	10.5 ton	Travel speed	0-5.0 km/h, forward & reverse	Max makeup force	250 KN
Operator station		Track	Steel type with rubber pad	Thread greasing	Automatic
Cabin	Closed cabin with A/C	Track width	350 mm	Stake down	
Rotation	0-90°	Rear stabilizer	2	Anchoring type	Hydraulic double anchoring
Control system	Electronic & hyd	Drill mast		Hole nos.	2
Operation controls	Joystick 2	Transmission type	Rack & pinion	Pipe loader	
Engine		Hose carrier	Full length of chain type	Type	Automatic pipe feeding
Make	Cummins	Setup mode	Double cylinder	Rod box capacity	40
Rated power	153 KW	Rotary drive		Mud pump	
Rated speed	2200 rpm	Rotary torque	12000 N.M	Type	On board
Fuel tank capacity	540 L	Rotary speed	160 r/min	Volume	400 L/min
Hydraulic system		Transmission	Gear box	Maximum pressure	10 Mpa
Max pressure (rotary & carriage)	25 Mpa	Carriage		Drill pipe	
Max pressure (control sys.)	21 Mpa	Maximum thrust/pullback force	350 KN	Type	Φ76*3000 mm
Hydraulic tank capacity	530 L	Max travel speed	38 m/min	Thread	NC26
		Max travel distance	3.6 m	Tools	
				Back reamer	330, 430, 530, 630, 730, 820, 920, 1050 mm

※ Specifications for reference only subject to change prior to notice.※

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe



Mud mixing & recycling



Cutting type Backreamer



Cone type Backreamer



Beacon housing & drill bit



F5 & Transmitter



Paratrack 2

DW/TXS



DDW36/13

HORIZONTAL DIRECTIONAL DRILL

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

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DW*TXS*



WE KNOW IT!

DDW36/13

DWTKS

WORTH THE EFFORT!



ROTARY AND CARRIAGE

All power transmitted by gear in the drive gear box makes the power has no lose and keeps the efficiency and rapidness of the drilling system.

POWER STATION

Cummins engine has always been site proven to be a good choice for the tough jobs of the drilling machine by the big power and maintenance free.



BEACON HOUSING

The special make Rock Master all terrain drill pipe drilling beacon housing is typically used in the hard rock drilling job and gives the correct signals at all times.



OPERATOR STATION

L & R joystick operation gathers all the drill functions, make the control of unit as a easy job and lower of the pressure of daily work on site.



INSTALLATION OF PRODUCT PIPE!

DDW36/13

PILOT BORING!



DW/TXS



TRACK & CHASSIS

This important part of rear stabilizers gives a maximum stability and variable inclination of the unit for an ideal entry angle.



DRILL MAST

The beam is so tough and rigid it makes the drill work safe and lets the unit stay stable while power is used at the high level even.

PIPE FEEDING

The automatic pipe loader system makes the unit work in a highly efficient way and greatly improves the site project speed.



FLUID PUMP

Onboard, enclosed 400-L/min fluid pump for productive drilling at greater distances.



MAKE IT SIMPLE!