

SPECIFICATION OF DDW10/04

Dimensions	
Length/Width/Height	5600*1700*2400 mm
Entry angle	15°
Machine weight	5 ton
Operator station	
Operation station	Sunshield canopy frame
Rotational console	0~45°
Control system	Electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	64.1 KW
Rated speed	2500 rpm
Fuel tank capacity	172 L
Hydraulic system	
Max pressure (rotary & carriage)	21 Mpa
Max pressure (control sys.)	16 Mpa
Hydraulic tank capacity	200 L

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0~3.4 km/h, forward & reverse
Track	Rubber type
Track width	250 mm
Rear stabilizer	2
Drill mast	
Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Single cylinder
Rotary drive	
Rotary torque	4000 N.M
Rotary speed	180 r/min
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	100 KN
Max travel speed	36 m/min
Max travel distance	3.55 m

Wrench assembly	
Type	Clamp jaw
Max breakout torque	6000 Nm
Max makeup force	90 KN
Thread greasing	Automatic
Stake down	
Anchoring type	Hydraulic double anchoring
Hole nos.	2
Pipe loader	
Type	Automatic pipe feeding
Rod box capacity	44
Mud pump	
Type	On board
Volume	115 L/min
Maximum pressure	6 Mpa
Drill pipe	
Type	Φ50*3000 mm
Thread	D16
Tools	
Back reamer Diameter	330, 430, 530, 630, 730 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

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DW TXS



DDW10/04

HORIZONTAL DIRECTIONAL DRILL

DW/TXS CONSTRUCTION EQUIPMENT (BEIJING) CO., LTD.

**PULL FORCE: 10 TON
TORQUE: 4000 NM**



MUD PUMP

Onboard mud pump supplying the important fluid to the drill bit and down hole formation and cooling down the whole system temperature so the service life has been prolonged.

ROTARY & CARRIAGE

The drill-head unit slide with rack and pinion, with optimal adjustment of torque and rotation speed for enhanced power transmission makes the job smooth and easier.



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.



OPERATION

All functions are arranged into the main joystick and so easy for the operator to control with all the data clearly shown in front of seat by the instruments.