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
Control system	Electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	56 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
Undercarriage	

Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0-3.4 km/h, forward & reverse
Track	Rubber type
Track plate width	250 mm
Rear stabilizer	2
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
Transmission	Gear box
Rotary shaft	D16
Carriage	
Maximum thrust/pullback force	100 KN
Max travel speed	36 m/min
Max travel distance	3.55 m
Stake down	
Anchoring type	Hydraulic double anchoring
Hole nos	2

Туре	Clamp jaw
Max breakout torque	6000 Nm
Max makeup force	90 KN
Clamp range	84 mm
Thread greasing	Automatic
Pipe loader	
Туре	Automatic pipe feeding
Rod box capacity	40
Mud pump	
Туре	On board
Volume	115 L/min
Maximum pressure	6 Мра
Drill pipe	
Туре	Ф50*3000 mm
Thread	D16
Tools	
Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm

Closed cabin with A/C, on board crane, hydraulic anchor system, automatic
 pipeloader etc, can be optional equipment available at customer's request!

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VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe



Mud mixing unit



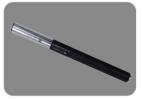
Rock Backreamer



Tricone bit



Beacon housing





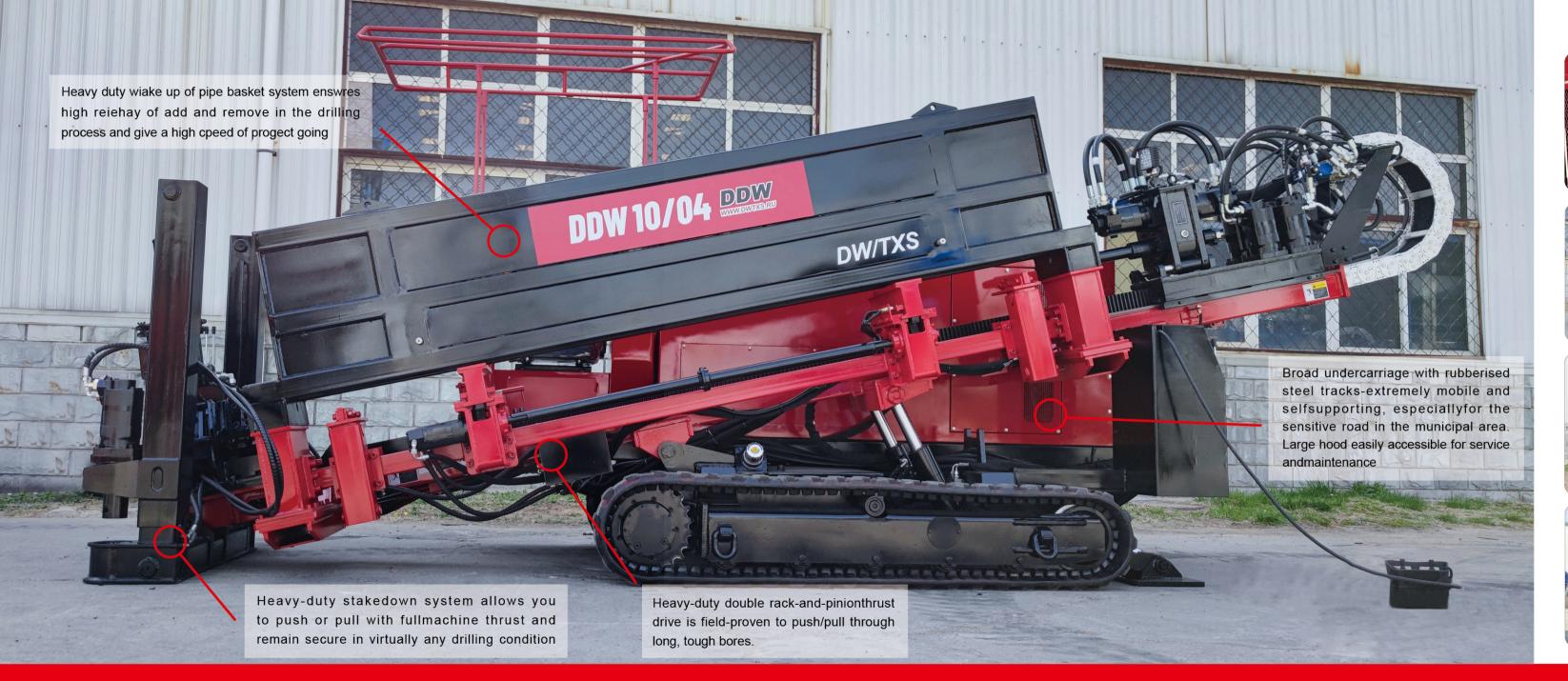
Transmitter Commander

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

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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.