

## SPECIFICATION OF DDW20/08

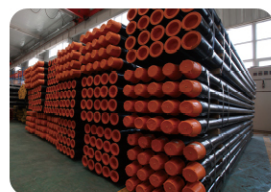
Dimensions	
Length/Width/Height	6200*2150*2350 mm
Entry angle	13-19°
Machine weight	6.9 ton
Operator station	
Cabin	Closed cabin with A/C
Rotation	0-90°
Control system	Electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	110 KW
Rated speed	2300 rpm
Fuel tank capacity	155 L
Hydraulic system	
Max pressure (rotary & carriage)	23 Mpa
Max pressure (control sys.)	20 Mpa
Hydraulic tank capacity	500 L
Undercarriage	

Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0-2.0 km/h, forward & reverse
Track	Rubber type
Track plate width	320 mm
Rear stabilizer	2
Mast	
Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Single cylinder
Rotary drive	
Rotary torque	8000 N.M
Rotary speed	130
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	200 KN
Max travel speed	24 m/min
Max travel distance	3.45 m
Stake down	
Anchoring type	Hydraulic single anchoring
Hole nos.	3

Wrench assembly	
Type	Clamp jaw
Max breakout torque	15000 Nm
Max makeup force	150 KN
Clamp range	80 mm
Thread greasing	Automatic
Pipe loader	
Type	Automatic pipe feeding
Rod box capacity	48
Mud pump	
Type	On board
Volume	240 L/min
Maximum pressure	8 Mpa
Drill pipe	
Type	φ60*3000 mm
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! ※

## 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.

No.6, Huoxing Fifth Street, Huo Conty Development Area Tongzhou District, Beijing, China.

Postal code: 101109 Tel: +86 10 80582365 Fax: + 86 10 80582515 Web: www.dwtxs.com Email: sherryli@dwtxs.com



# DDW20/08

## HORIZONTAL DIRECTIONAL DRILL

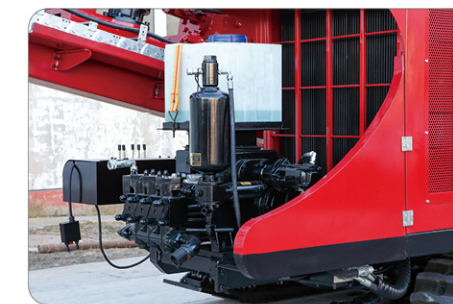
DW/TXS CONSTRUCTION EQUIPMENT (BEI JING) CO., LTD.

The glazing configuration of the operator's cabin offers a panoramic view of the surroundings.

Heavy-duty stakedown system allows you to push or pull with full machine thrust and remain secure in virtually any drilling condition.

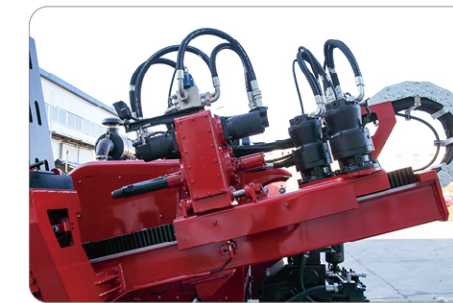
Proven ground drive controller allows you to maneuver the drilling unit to a position that provides better visibility, easier loading/unloading and easier positioning.

Dual independent rear stabilizers are easy to set up and enhance stability on uneven or rough terrain.



#### **FLUID PUMP**

Onboard, enclosed 240-L/min fluid pump for productive drilling at greater distances.



#### **ROTARY & CARRIAGE**

Drive slide with rack and pinion: Stepless adjustment of torque and revolution speed for optimal power transmission.



#### **WRENCH SYSTEM**

Open-top vise wrenches are angled toward the operator, excellent view of the tool joint when making up and breaking out pipe.



#### **OPERATING STATION**

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