

SPECIFICATION OF DDW22/08SE

Dimensions/ Weight	
Length/Width/Height	6400*2210*2420 mm
Entry angle	13-19°
Total weight	9 ton
Operator station	
Cabin	Full closed, climate control with A/C
Rotational console	0-90°
Control system	Electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	110 KW
Rated speed	2300 rpm
Fuel tank capacity	160 L
Hydraulic system	
Max pressure (rotary & carriage)	40 Mpa
Max pressure (control sys.)	20 Mpa
Hydraulic tank capacity	400 L

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

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0-2.7 km/h, forward & reverse
Track	Steel type with rubber pad
Track width	320 mm
Rear stabilizer	2
Drill mast	
Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Double cylinder
Rotary drive	
Rotary torque	7000/4500/2500 N.M
Rotary speed	95/125/188 r/min
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	200 KN
Max travel speed	24 m/min
Max travel distance	3.5 m

Wrench assembly	
Type	Clamp jaw
Max breakout torque	15000 Nm
Max makeup force	150 KN
Thread greasing	Automatic
Stake down	
Anchoring type	Hydraulic double anchors
Hole nos.	2
Pipe loader	
Type	Automatic pipe feeding
Rod box capacity	48
Mud pump	
Type	On board
Volume	300 L/min
Maximum pressure	8 Mpa
Gear shift	Automatic
Drill pipe	
Type	Φ 60*3048 mm
Thread	D24
Tools	
Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm

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



DDW22/08SE

HORIZONTAL DIRECTIONAL DRILL

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

DWTS



TRENCHLESS TECHNOLOGIES!

HDD MACHINES!

Closed circuit hydraulic for rotation and thrust, with dual motor rotation for a stable and safe drill work.

Drilling data packed all-in-one showing in the coloured screen so the operator can have a full idea of his work.

Automatic pump of gear shifting covered by hood works in a smart way for a economical and environmental drill.

Seat switch and Strike alert system, auto speed and stop of carriage travelling makes it a total safe smart work unit.

DDW 2208

DWTXS



DRILL HEAD

The most powerful rotation and thrust system gives the machine fast drill without any stop at the front of hard ground challenge.



REMOTE

Remote control box for a safety travelling of machine during the job site for a more degree of safe for the operator.



FLUID PUMP

Drilling fluid pump of gear shifting covered by hood works in a smart way for a economical and environmental drill.



POWERFUL UNIT!



PULL FORCE: 20 TON
TORQUE: 7000 NM

DW TXS

孙行工廠



RIGHT ANSWER FOR HDD JOB!

DW TXS

SERVICE

Broad opening of the engine and hydraulics system for a most easy service and check up during the operation of any tough jobs by the operator.



OPERATOR CABIN

Fully enclosed cab offers premium operator comfort and complete climate control.



WE KNOW IT!