

# 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

## 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
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※ 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**



**DDW22/08SE**

HORIZONTAL DIRECTIONAL DRILL

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



**DW***TXS*



**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.

**DDW22/08SE**



# DWTKS



## 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 an economical and environmental drill.



# POWERFUL UNIT!



## PULL FORCE: 20 TON TORQUE: 7000 NM



# DW TXS



## RIGHT ANSWER FOR HDD JOB!

# DW TXS



### SERVICE

Broad opening of the engine and hydraulic 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.

### ENGINE

Diesel engine power pack provide long lasting and consistent power for carriage and rotation at any difficult drill time.



WE KNOW IT!