

SPECIFICATION OF DDW36/15SE

Dimensions/ Weight

| | |
|---------------------|-------------------|
| Length/Width/Height | 7000*2300*2600 mm |
| Entry angle | 13-19° |
| Total weight | 12 ton |

Operator station

| | |
|--------------------|-----------------------|
| Cabin | Closed cabin with A/C |
| Rotational console | 0-90° |
| Control system | Electronic & hyd |
| Operation controls | Joystick 2 |

Engine

| | |
|--------------------|----------|
| Make | Cummins |
| Rated power | 153 KW |
| Rated speed | 2200 rpm |
| Fuel tank capacity | 230 L |

Hydraulic system

| | |
|----------------------------------|--------|
| Max pressure (rotary & carriage) | 38 Mpa |
| Max pressure (control sys.) | 23 Mpa |
| Hydraulic tank capacity | 400 L |

Under carriage

| | |
|-----------------|--|
| Structure | Box welded frame, Self-propelled on track crawler |
| Travel | 0-3.0 km/h, forward & reverse |
| Travel speed | Steel type with rubber pad |
| Track | 350 mm |
| Track width | 2 |
| Rear stabilizer | |

Drill mast

| | |
|-------------------|---------------------------|
| Transmission type | Rack & pinion |
| Hose carrier | Full length of chain type |
| Setup mode | Double cylinder |

Rotary drive

| | |
|---------------|---------------------|
| Rotary torque | 13000/9300/4600 N.M |
| Rotary speed | 65/97/194 r/min |
| Transmission | Gear box |

Carriage

| | |
|-------------------------------|----------|
| Maximum thrust/pullback force | 350 KN |
| Max travel speed | 40 m/min |
| Max travel distance | 3.5 m |

Wrench assembly

| | |
|---------------------|-----------|
| Type | Clamp jaw |
| Max breakout torque | 60000 Nm |
| Thread greasing | Automatic |

Stake down

| | |
|----------------|--------------------------|
| Anchoring type | Hydraulic double anchors |
| Hole nos. | 2 |

Pipe loader

| | |
|------------------|------------------------|
| Type | Automatic pipe feeding |
| Rod box capacity | 40 |

Mud pump

| | |
|------------------|-----------|
| Type | On board |
| Volume | 600 L/min |
| Maximum pressure | 8 Mpa |
| Gear shift | Automatic |

Drill pipe

| | |
|--------|-------------|
| Type | Φ76*3000 mm |
| Thread | NC26 |

Tools

| | |
|-------------|--|
| Back reamer | 300, 400, 500, 600, 700, 800, 900, 1000 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

DW/TXS



DDW36/15SE

HORIZONTAL DIRECTIONAL DRILL

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

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DWTXS TECHNOLOGY!

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.

The crawler type chassis with more power for moving has always been the good choice at the tough and muddy area construction working site.

DDW36/15SE

DWTXS



ENGINE

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



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.



DRILL HEAD

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



POWERFUL UNIT!



RIGHT ANSWER FOR HDD JOB!



PULL FORCE: 35 TON
TORQUE: 13000 NM

DWTS

REMOTE CONTROL

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

OPERATOR CABIN

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



FLUID PUMP

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

NEW GENERATION!