

SPECIFICATION OF DDW36/13

DW/TXS

| Dimensions | |
|----------------------------------|-----------------------|
| Length/Width/Height | 7000*2300*2600 mm |
| Entry angle | 15-20° |
| Machine weight | 10.5 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 | 153 KW |
| Rated speed | 2200 rpm |
| Fuel tank capacity | 540 L |
| Hydraulic system | |
| Max pressure (rotary & carriage) | 25 Mpa |
| Max pressure (control sys.) | 21 Mpa |
| Hydraulic tank capacity | 530 L |

| Under carriage | |
|-------------------------------|---------------------------------|
| Structure | Box welded frame, |
| Travel | Self-propelled on track crawler |
| Travel speed | 0-5.0 km/h, forward & reverse |
| Track | Steel type with rubber pad |
| Track width | 350 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 | 12000 N.M |
| Rotary speed | 160 r/min |
| Transmission | Gear box |
| Carriage | |
| Maximum thrust/pullback force | 350 KN |
| Max travel speed | 38 m/min |
| Max travel distance | 3.6 m |

| Wrench assembly | |
|---------------------|--|
| Type | Clamp jaw |
| Max breakout torque | 60000 Nm |
| Max makeup force | 250 KN |
| Thread greasing | Automatic |
| Stake down | |
| Anchoring type | Hydraulic double anchoring |
| Hole nos. | 2 |
| Pipe loader | |
| Type | Automatic pipe feeding |
| Rod box capacity | 40 |
| Mud pump | |
| Type | On board |
| Volume | 400 L/min |
| Maximum pressure | 10 Mpa |
| Drill pipe | |
| Type | Φ 76*3000 mm |
| Thread | NC26 |
| Tools | |
| Back reamer | 330, 430, 530, 630, 730, 820, 920, 1050 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

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DDW36/13

HORIZONTAL DIRECTIONAL DRILL

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



WE KNOW IT!
DW36/13

WORTH THE EFFORT!

DWTXS



ROTARY AND CARRIAGE

All power transmitted by gear in the drive gear box makes the power has no lose and keeps the efficiency and rapidness of the drilling system.



POWER STATION

Cummins engine has always been site proven to be a good choice for the tough jobs of the drilling machine by the big power and maintenance free.



BEACON HOUSING

The special make Rock Master all terrain drill pipe drilling beacon housing is tipically used in the hard rock drilling job and gives the correct signals at all times.



OPERATOR STATION

L & R joystick operation gathers all the drill functions, make the control of unit as a easy job and lower of the pressure of daily work on site.



DDW 36/1



PILOT BORING!

德威土行者

DW/TXS

DW/TXS



TRACK & CHASSIS

This important part of rear stabilizers gives a maximum stability and variable inclination of the unit for an ideal entry angle.

FLUID PUMP

Onboard, enclosed 400-L/min fluid pump for productive drilling at greater distances.



DRILL MAST

The beam is so tough and rigid it makes the drill work safe and let the unit stable while power is used at the high level even.

PIPE FEEDING

The automatic pipe loader system makes the unit work in a high efficient way and greatly improve the site project speed.

MAKE IT SIMPLE!