

SPECIFICATION OF DDW38/15SE

Dimensions/ Weight

Length/Width/Height	8340*2300*2600 mm
Entry angle	12~19°
Total weight	13.8 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,
Travel	Self-propelled on track crawler
Travel speed	0~3.0 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	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
Max makeup force	250 KN
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	Φ 76*4500 mm
Thread	NC26

Tools

Back reamer	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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DDW38/15SE

HORIZONTAL DIRECTIONAL DRILL

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

DWTKS

PULL FORCE: 35 TON TORQUE: 13000 NM



TRENCHLESS TECHNOLOGIES!



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 rotatoin and thrust sysetem gives the machine fast drill without any stop at the front of hard ground challenge.

