

# SPECIFICATION OF DDW60/30T

Dimensions/ Weight	
Length/Width/Height	9810*2580*2950 mm
Entry angle	15°
Machine weight	18 ton
Operator station	
Cabin	Closed cabin with A/C
Rotational console	0-900
Control system	PLC electronic & hyd
Operation controls	Joystick 2
Engine	
Make	Cummins
Rated power	194KW
Rated speed	2200 rpm
Fuel tank capacity	230 L
Hydraulic system	
Max pressure (rotary & carriage)	37 Mpa
Max pressure (control sys.)	31 Mpa
Hydraulic tank capacity	400 L
Stake down	
Anchoring type	Manual anchoring
Hole nos.	3

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

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0-3.8 km/h, forward & reverse
Track	Steel type with rubber pad
Track width	400 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	2900/1920/9300 N.M
Rotary speed	60/92/180 r/min
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	550 KN
Max travel speed	48 m/min
Max travel distance	5.35 m

Wrench assembly	
Type	Clamp jaw
Max breakout torque	75000 Nm
Max makeup force	520 KN
Thread greasing	Automatic
Pipe loader	
Type	Automatic pipe feeding
Rod box capacity	24
Crane	
Lifting capacity	2 ton
Control	Out doors
Mud pump	
Type	On board
Volume	800 L/min
Maximum pressure	8 Mpa
Gear shift	Automatic
Drill pipe	
Type	Φ 102*4500 mm
Thread	NC38
Tools	
Back reamer	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

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

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**DW/TXS**



**DDW60/30T**

HORIZONTAL DIRECTIONAL DRILL

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

DWTXS



DDW60/30T

# LONG-DISTANCE!

**DWTXS**



## VISUALIZATION

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



## OPERATION

Proportional electronic control for both rotary and thrust lead to a more easy classless adjust for the two system during the tough ground drilling work.

## DRILL HEAD

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

## AUTOMATIC DRILL

Auto-drill, Curving, classless adjustment for all the process during his drill, fine and ease, get rid of the tedious and tire of the operator.



# DDW60/30T

## SMART MACHINE!

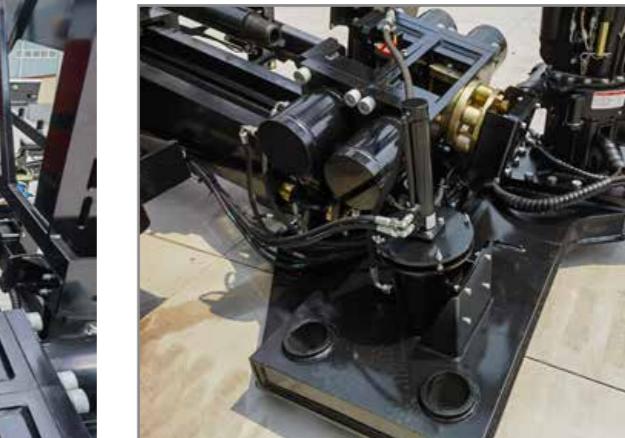


### PIPE FEEDING

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

### AUTO PUMP

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



### 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.

### ELECTRIC SAFETY

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

**DWTXS**

WORTH THE EFFORT!