

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

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
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
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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

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

No.6, Huoxing Fifth Street, Huo County Development Area Tongzhou District, Beijing, China.

Postal code: 101109 Tel: +86 10 80582365 Fax: +86 10 80582515 Web: www.dwtxs.cn Email: feishubing@dwtxs.com

DW/TXS



DDW60/30T

HORIZONTAL DIRECTIONAL DRILL

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

DWTXS

INSTALLATION OF PRODUCT PIPE!



WELL PREPARED MEANS
HIGH PERFORMANCE!

DDW60/30T

DWTKS

LONG-DISTANCE!



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.



STRONG IN PIPE PULLING!



PULL FORCE: 60 TON TORQUE: 30000 NM

DDW60/30T

SMART MACHINE!



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.

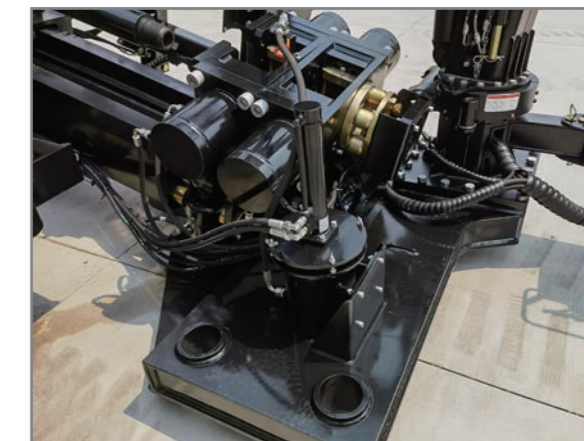


PIPE FEEDING

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.



WORTH THE EFFORT!