

SPECIFICATION OF DDW60/30T

Dimensions/ Weight		Under carriage		Wrench assembly	
Length/Width/Height	9810*2580*2950 mm	Structure	Box welded frame,	Type	Clamp jaw
Entry angle	15°	Travel	Self-propelled on track crawler	Max breakout torque	75000 Nm
Machine weight	18 ton	Travel speed	0-3.8 km/h, forward & reverse	Max makeup force	520 KN
Operator station		Track	Steel type with rubber pad	Thread greasing	Automatic
Cabin	Closed cabin with A/C	Track width	400 mm	Pipe loader	
Rotational console	0-900	Rear stabilizer	2	Type	Automatic pipe feeding
Control system	PLC electronic & hyd	Drill mast		Rod box capacity	24
Operation controls	Joystick 2	Transmission type	Rack & pinion	Crane	
Engine		Hose carrier	Full length of chain type	Lifting capacity	2 ton
Make	Cummins	Setup mode	Double cylinder	Control	Out doors
Rated power	194KW	Rotary drive		Mud pump	
Rated speed	2200 rpm	Rotary torque	2900/1920/9300 N.M	Type	On board
Fuel tank capacity	230 L	Rotary speed	60/92/180 r/min	Volume	800 L/min
Hydraulic system		Transmission	Gear box	Maximum pressure	8 Mpa
Max pressure (rotary & carriage)	37 Mpa	Carriage		Gear shift	Automatic
Max pressure (control sys.)	31 Mpa	Maximum thrust/pullback force	550 KN	Drill pipe	
Hydraulic tank capacity	400 L	Max travel speed	48 m/min	Type	Φ 102*4500 mm
Stake down		Max travel distance	5.35 m	Thread	NC38
Anchoring type	Manual anchoring	Tools		Back reamer	
Hole nos.	3			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

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

DW60/30T

SMART MACHINE!



DW60/30T

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.

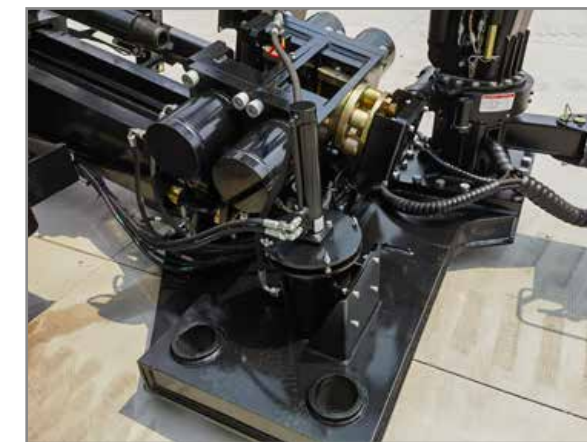


PIPE FEEDING

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!