

SPECIFICATION OF DDW50/30AT

Dimensions/ Weight	
Length/Width/Height	9160*2500*2740mm
Entry angle	11-21°
Machine weight	13.5 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	194 KW
Rated speed	2200 rpm
Fuel tank capacity	290 L
Hydraulic system	
Max pressure (rotary & carriage)	38 Mpa
Max pressure (control sys.)	23 Mpa
Hydraulic tank capacity	410 L
Stake down	
Anchoring type	Manual anchoring
Hole nos.	3

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0–3.2 km/h, forward & reverse
Track	Steel type
Track plate 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 outer rod	22000 N.M
Rotary torque inner rod	2900 N.M
Rotary speed outer rod	250 r/min
Rotary speed inner rod	240 r/min
Transmission	Gear box
Carriage	
Maximum thrust/pullback force	480 KN
Max travel speed	46 m/min
Max travel distance	5 m

Wrench assembly	
Type	Clamp jaw
Max breakout torque	40000 Nm
Thread greasing	Automatic
Pipe loader	
Type	Automatic pipe loader
Pipe box capacity	24
Mud pump	
Type	On board
Volume	600 L/min
Maximum pressure	8 Mpa
Drill pipe	
Outer rod	Φ 89*4500 mm
Inner rod	Φ 50*4500 mm
Thread	NC31
Tools	
Back reamer	330, 430, 530, 630, 730, 820 mm

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

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



All Terrain drill pipe



Mud mixing system



Rock reamer/ hole opener



Rock master



Tri cone drill bit



F5 & Transmitter



Paratrack 2

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

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DW/TXS



DDW50/30AT

ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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

DWTXS

HIGH PERFORMANCE!



DDW50/30AT

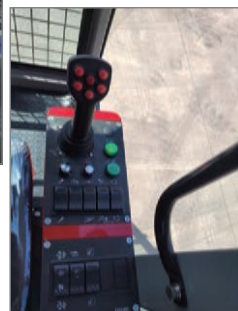
DWTS

BREAK THE ROCK!



ROTARY AND CARRIAGE

Equipped with inner and external drill rod to suit all terrain drilling work. Infinitely variable rotary drive enables the machine to match spindle speed and torque to power through virtually both hard earth and rocks soil condition.



BEACON HOUSING

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

CONTROL PANEL

All functions are arranged into the smart joystick and so easy for the operator to control with all the data clearly show in front of seat by the instruments.



NEVER LET YOU DOWN IN ROCK!



PULL FORCE: 48 TON TORQUE: 22000 NM

DW50/30AT

ROCK MASTER!



DWTXS

PIPE SHATTLE

The stronger make All Terrain dual pipe shuttle box allocates 4 line of rods although the weightness of rod both of inner and outter.

DUAL ROD

World patented and unique technology make it leading position of the DOUBLE ROD in the rock drilling!



FLUID PUMP

Onboard,enclosed 600-L/min fluid pump for productive drilling at greater distances.



MACHINE FOR ROCK!