

SPECIFICATION OF DDW75/40AT

Dimensions/ Weight

Length/Width/Height	11000*3000*2850 mm
Entry angle	14°
Machine weight	25 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	2100 rpm
Fuel tank capacity	700 L

Hydraulic system

Max pressure (rotary & carriage)	42 Mpa
Max pressure (control sys.)	35 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	0-2 km/h, forward & reverse
Track	Steel type
Track plate 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 outer rod	40000 N.M
Rotary torque inner rod	7000 N.M
Rotary speed outer rod	160 r/min
Rotary speed inner rod	150 r/min
Transmission	Gear box

Carriage

Maximum thrust/pullback force	750 KN
Max travel speed	40 m/min
Max travel distance	6 m

Wrench assembly

Type	Clamp jaw
Max breakout torque	106000 Nm
Max makeup force	610 KN
Thread greasing	Automatic

Pipe loader

Type	Automatic pipe feeding
Rod box capacity	9

Crane

Lifting capacity	3.2 ton
Control	Out doors

Mud pump

Type	On board
Volume	950 L/min
Maximum pressure	10 Mpa

Drill pipe

Outer rod	Φ 114*4500 mm
Inner rod	Φ 60*4500 mm
Thread	NC46

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



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



DDW75/40AT

ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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

DWTKS



**PULL FORCE: 75 TON
TORQUE: 40000 NM**



ROCK MASTER!

DDW75/40AT

DWTKS

BREAK THE ROCK!



DRILL HEAD

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.



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.



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.

DUAL STICK OPERATION

L&R joystick operation gathers all the drill functions make the control of unit as a easy job and lower the presure of daily work on site.



ACHIEVES PEAK VALUES
IN EVERY DISCIPLINE!



NEVER LET YOU DOWN IN ROCK!

DW75/40AT



WORLD WIDE!

DW75/40AT



DUAL ROD

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

FLUID PUMP

Onboard, enclosed 950-L/min fluid pump for productive drilling at greater distances.



PIPE SHUTTLE

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

PIPE FEEDING

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



MACHINE FOR ROCK!