

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

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

Under carriage	
Structure	Box welded frame,
Travel	Self-propelled on track crawler
Travel speed	0-2 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



DDW75/40AT

ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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



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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



PULL FORCE: 75 TON
TORQUE: 40000 NM

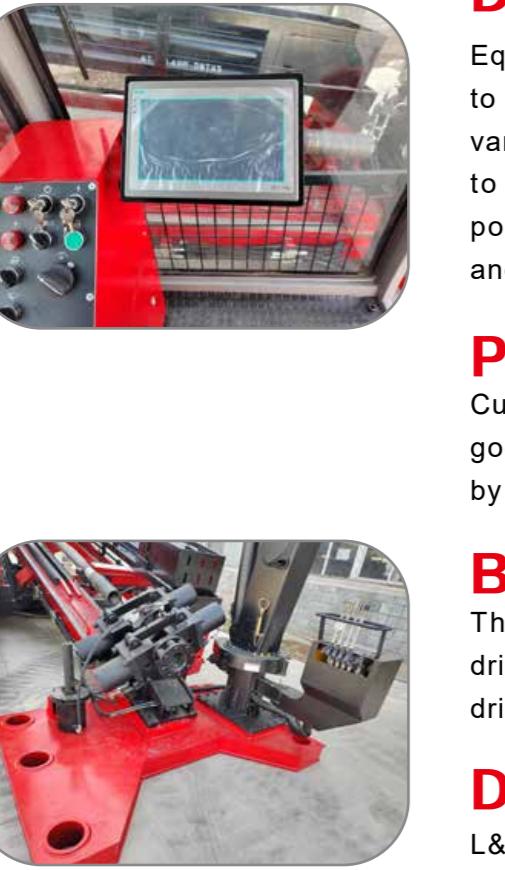


ROCK MASTER!

DDW 75/40A

BREAK THE ROCK!

DWTXS



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 tipically used in the hard rock drilling job and gives the correct signals at all times.



DUAL STICK OPERATION

L&R joystick operation gethers all the drill founctions 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!

DDW75/40A



WORLD WIDE!

DWTXS

MACHINE FOR ROCK!



PIPE SHATTE

The stronger make All Terrain dual pipe shuttle box selects 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.

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.

