

SPECIFICATION OF DDW35/15AT

Dimensions

Length/Width/Height	7000*2300*2600 mm
Entry angle	15-20°
Machine weight	10.5 ton

Operator station

Cabin	Closed cabin with A/C
Rotation	0-900
Control system	Electronic & hyd
Operation controls	Joystick 2

Engine

Make	Cummins
Rated power	153 KW
Rated speed	2200 rpm
Fuel tank capacity	540 L

Hydraulic system

Max pressure (rotary & carriage)	30 Mpa
Max pressure (control sys.)	21 Mpa
Hydraulic tank capacity	530 L

Undercarriage

Structure	Box welded frame, Self-propelled on track crawler
Travel speed	0-3.5 km/h, forward & reverse
Track	Steel type
Track plate width	350 mm
Rear stabilizer	2

Mast

Transmission type	Rack & pinion
Hose carrier	Full length of chain type
Setup mode	Double cylinder

Rotary drive

Rotary torque outer rod	15000 N.M
Rotary torque inner rod	2700 N.M
Rotary speed outer rod	220
Rotary speed inner rod	230
Transmission	Gear box
Thread	NC31

Carriage

Maximum thrust/pullback force	350 KN
Max travel speed	38 m/min
Max travel distance	3.5 m

Stake down

Anchoring type	Hydraulic double anchoring
Hole nos.	4

Wrench assembly

Type	Clamp jaw
Max breakout torque	40000 Nm
Max makeup force	350 KN
Clamp range	145 mm

Pipe loader

Type	Automatic pipe feeding
Rod box capacity	36

Mud pump

Type	On board
Volume	350 L/min
Maximum pressure	10 Mpa

Drill pipe

Outer rod	Φ89*3000 mm
Inner rod	Φ50*3000 mm

Tools

Back reamer Diameter	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 & 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



DDW35/15AT

ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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

DWTKS



ALL TERRAIN!

DDW35/15AT

DWTKS

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.



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 gets all the drill functions make the control of unit as a easy job and lower the pressure of daily work on site.



NEVER LET YOU DOWN IN ROCK!

DDW35/15AT

ROCK MASTER!



DWTKS

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 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 400-L/min fluid pump for productive drilling at greater distances.



MACHINE FOR ROCK!