

## SPECIFICATION OF DDW35/15AT

<b>Dimensions</b>		Structure	Box welded frame, Self-propelled on track crawler	Anchoring type	Hydraulic double anchoring
Length/Width/Height	7000*2300*2600 mm	Travel	0-3.5 km/h, forward & reverse	Hole nos.	4
Entry angle	15-20°	Travel speed	Steel type	<b>Wrench assembly</b>	
Machine weight	10.5 ton	Track	350 mm	Type	Clamp jaw
<b>Operator station</b>		Track plate width	2	Max breakout torque	40000 Nm
Cabin	Closed cabin with A/C	Rear stabilizer		Max makeup force	350 KN
Rotation	0-90°	<b>Mast</b>		Clamp range	145 mm
Control system	Electronic & hyd	Transmission type	Rack & pinion	<b>Pipe loader</b>	
Operation controls	Joystick 2	Hose carrier	Full length of chain type	Type	Automatic pipe feeding
<b>Engine</b>		Setup mode	Double cylinder	Rod box capacity	36
Make	Cummins	<b>Rotary drive</b>		<b>Mud pump</b>	
Rated power	153 KW	Rotary torque outer rod	15000 N.M	Type	On board
Rated speed	2200 rpm	Rotary torque inner rod	2700 N.M	Volume	350 L/min
Fuel tank capacity	540 L	Rotary speed outer rod	220	Maximum pressure	10 Mpa
<b>Hydraulic system</b>		Rotary speed inner rod	230	<b>Drill pipe</b>	
Max pressure (rotary & carriage)	30 Mpa	Transmission	Gear box	Outer rod	φ89*3000 mm
Max pressure (control sys.)	21 Mpa	Thread	NC31	Inner rod	φ50*3000 mm
Hydraulic tank capacity	530 L	<b>Carriage</b>		<b>Tools</b>	
<b>Undercarriage</b>		Maximum thrust/pullback force	350 KN	Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
		Max travel speed	38 m/min		
		Max travel distance	3.5 m		
		<b>Stake down</b>			

※ Closed cabin with A/C, on board crane, hydraulic anchor system, automatic pipeloader etc, can be optional equipment available at customer's request! ※

## VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe

Mud mixing unit

Fly Wing Backreamer

Expander Backreamer

Beacon housing and drill bit

Transmitter

Commander

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

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# DDW35/15AT

## ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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







#### **AUTO PIPE LOADING SYS.**

Heavy duty wiake up of pipe basket system enswres high reiehay of add and remove in the drilling process and give a high speed of progect going



#### **WRENCH SYSTEM**

Proven ground drive controller allows you to maneuver the drilling unit to a position that provides better visibility, easier loading/unloading and easier positioning.



#### **DUAL PIPE ROTARY**

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.



#### **DUAL STICK OPERATION**

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