

SPECIFICATION OF DDW75/40AT

Dimensions		Undercarriage		Stake down	
Length/Width/Height	11000*3000*2850 mm	Structure	Box welded frame,	Anchoring type	Manual anchoring
Entry angle	14°	Travel speed	0-2.0 km/h, forward & reverse	Hole nos.	4
Machine weight	25 ton	Track	Steel type	Wrench assembly	
Operator station		Track plate width	400 mm	Type	Clamp jaw
Cabin	Closed cabin with A/C	Mast		Max breakout torque	106000 Nm
Rotation	0-90°	Transmission type	Rack & pinion	Max makeup force	610 KN
Control system	Electronic & hyd	Hose carrier	Full length of chain type	Clamp range	150 mm
Operation controls	Joystick 2	Setup mode	Double cylinder	Pipe loader	
Engine		Rotary drive		Type	Automatic pipe feeding
Make	Cummins	Rotary torque outer rod	40000 N.M	Rod box capacity	9
Rated power	294 KW	Rotary torque inner rod	7000 N.M	Crane	
Rated speed	2100 rpm	Rotary speed outer rod	160	Lifting capacity	3.2 ton
Fuel tank capacity	700 L	Rotary speed inner rod	150	Control	Out doors
Hydraulic system		Transmission	Gear box	Mud pump	
		Thread	NC46	Volume	950 L/min
		Carriage		Maximum pressure	10 Mpa
Max pressure (rotary & carriage)	42 Mpa	Maximum thrust/pullback force	750 KN	Drill pipe	
Max pressure (control sys.)	35 Mpa	Max travel speed	40 m/min	Outer rod	Φ114*4500 mm
Hydraulic tank capacity	400 L	Max travel distance	6.0 m	Inner rod	Φ60*4500 mm
				Tools	
				Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm

※ 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



Hole opener rock



Expander Backreamer



Rock master type housing



Tricone bit for rock



Commander

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DDW75/40AT

ALL TERRAIN HORIZONTAL DIRECTIONAL DRILL

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

The crane on board facilitates simple handling of the automatic rodchanging system.

The glazing configuration of the operator's cabin offers a panoramic view of the surroundings.

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.

Engine efficiently delivers tremendous power to all drilling functions so you can get the job done faster.



ADVANCED DESIGN

Morden design of the beauty line for the new style of units give the site fast and reliable operations not tiredness for the job itself.



CHAIN TYPE HOSE RACK

Chain type rack for all hoses from front to rear give a clear and beatifully arrangement in the unit make it fast and efficient work unit.



DRILL HEAD

Highly advanced technical drill head makes the rock drill easy as well.



SCREEN DATA SHOW

Digital showing of all the drill data gives the operator a clear picture of how the job going on under control.