

SPECIFICATION OF DDW10/04

Dimensions		Structure	Box welded frame, Self-propelled on track crawler	Wrench assembly	
Length/Width/Height	5600*1700*2400 mm	Travel	0-3.4 km/h, forward & reverse	Type	Clamp jaw
Entry angle	15°	Travel speed	Rubber type	Max breakout torque	6000 Nm
Machine weight	5 ton	Track	250 mm	Max makeup force	90 KN
		Track plate width	2	Clamp range	84 mm
		Rear stabilizer		Thread greasing	Automatic
Operator station		Mast		Pipe loader	
Operation station	Sunshield canopy frame	Transmission type	Rack & pinion	Type	Automatic pipe feeding
Control system	Electronic & hyd	Hose carrier	Full length of chain type	Rod box capacity	40
Operation controls	Joystick 2	Setup mode	Single cylinder		
Engine		Rotary drive		Mud pump	
Make	Cummins	Rotary torque	4000 N.M	Type	On board
Rated power	56 KW	Rotary speed	180	Volume	115 L/min
Rated speed	2500 rpm	Transmission	Gear box	Maximum pressure	6 Mpa
Fuel tank capacity	172 L	Rotary shaft	D16	Drill pipe	
Hydraulic system		Carriage		Type	Φ50*3000 mm
Max pressure (rotary & carriage)	21 Mpa	Maximum thrust/pullback force	100 KN	Thread	D16
Max pressure (control sys.)	16 Mpa	Max travel speed	36 m/min	Tools	
Hydraulic tank capacity	200 L	Max travel distance	3.55 m		
Undercarriage		Stake down		Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
		Anchoring type	Hydraulic double anchoring	※ Closed cabin with A/C, on board crane, hydraulic anchor system, automatic pipeloader etc, can be optional equipment available at customer's request! ※	
		Hole nos.	2		

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



DW/TXS CONSTRUCTION EQUIPMENT (BEI JING) CO., LTD.
No.6, Huoxing Fifth Street, Huo Conty Development Area Tongzhou District, Beijing, China.
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Heavy duty wiake up of pipe basket system enswres high reiehay of add and remove in the drilling process and give a high cpeed of progetct going



Heavy-duty stakedown system allows you to push or pull with fullmachine thrust and remain secure in virtually any drilling condition

Heavy-duty double rack-and-pinionthrust drive is field-proven to push/pull through long, tough bores.

Broad undercarriage with rubberised steel tracks-extremely mobile and selfsupporting, especiallyfor the sensitive road in the municipal area. Large hood easily accessible for service andmaintenance



WRENCH SYSTEM

Open-top vise wrenches are angled towardthe operator. excellent view of the tool jointwhen making up and breaking out pipe.



FLUID PUMP

Onboard, enclosed 115-L/min fluid pump for productive drilling at greater distances



OPERATOR STATION

Rotary giving a good view of speed, torque or thrust and pullback forcesfor the operator's timely control.



ROTARY & CARRIAGE

Drive slide with rack and pinion: Stepless adjustment of torque and revolution speedfor optimal power transmission.