

SPECIFICATION OF DDW13/05

Dimensions		Structure		Wrench assembly	
Length/Width/Height	4350*2180*2250 mm	Travel	Box welded frame, Self-propelled on track crawler	Type	Clamp jaw
Entry angle	15-22°	Travel speed	0-2.6 km/h, forward & reverse	Max breakout torque	6000 Nm
Machine weight	5 ton	Track	Rubber type	Max makeup force	90 KN
Operator station		Track plate width	250 mm	Clamp range	84 mm
Operation station	Sunshield canopy frame	Rear stabilizer	2	Thread greasing	Automatic
Control system	Electronic & hyd	Mast		Pipe loader	
Operation controls	Joystick 2	Transmission type	Rack & pinion	Type	Automatic pipe feeding
Engine		Hose carrier	Full length of chain type	Rod box capacity	30
Make	Cummins	Setup mode	Single cylinder	Mud pump	
Rated power	82 KW	Rotary drive		Type	On board
Rated speed	2200 rpm	Rotary torque	5000 N.M	Volume	240 L/min
Fuel tank capacity	135 L	Rotary speed	160	Maximum pressure	8 Mpa
Hydraulic system		Transmission	Gear box	Drill pipe	
Max pressure (rotary & carriage)	21 Mpa	Rotary shaft	D24	Type	Φ60*3000 mm
Max pressure (control sys.)	16 Mpa	Carriage		Thread	D24
Hydraulic tank capacity	200 L	Maximum thrust/pullback force	130 KN	Tools	
Undercarriage		Max travel speed	48 m/min	Back reamer Diameter	330, 430, 530, 630, 730, 820, 920, 1050 mm
		Max travel distance	3.4 m	※ Closed cabin with A/C, on board crane, hydraulic anchor system, automatic pipeloader etc, can be optional equipment available at customer's request! ※	
		Stake down			
		Anchoring type	Hydraulic double anchoring		
		Hole nos.	2		

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make drill pipe

Mud mixing unit

Rock Backreamer

Tricone bit

Beacon housing

Transmitter

Commander

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

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DDW13/05

HORIZONTAL DIRECTIONAL DRILL

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



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 proget going

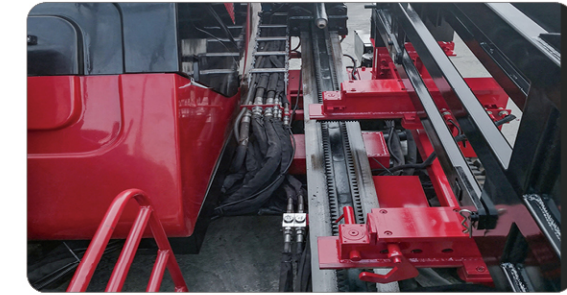
Heavy-duty stakedown system allows you to push or pull with full machine thrust and remain secure in virtually any drilling condition.

Sturdy drill mast made of high grade steel, heavy-duty double rack-and-pinion thrust drive is field-proven to push/pull through long, tough bores.

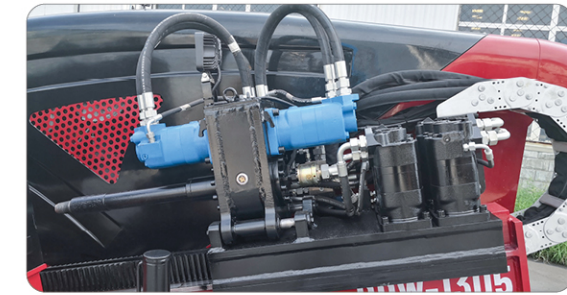
Dual independent rear stabilizers are easy to set up and enhance stability on uneven or rough terrain.



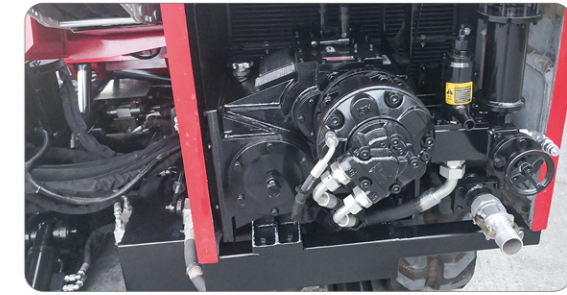
OPERATING STATION
The operating elements are clearly arranged and all functions and drilling parameters can be controlled without a problem via interactive control.



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



ROTARY & CARRIAGE
Exceptionally efficient hydrostatic pumps control rotation and thrust design enhancements include a larger displacement pump and simplified two-speed hydraulic thrust circuit for increased reliability.



FLUID PUMP
Onboard, enclosed 240-L/min fluid pump for productive drilling at greater distances