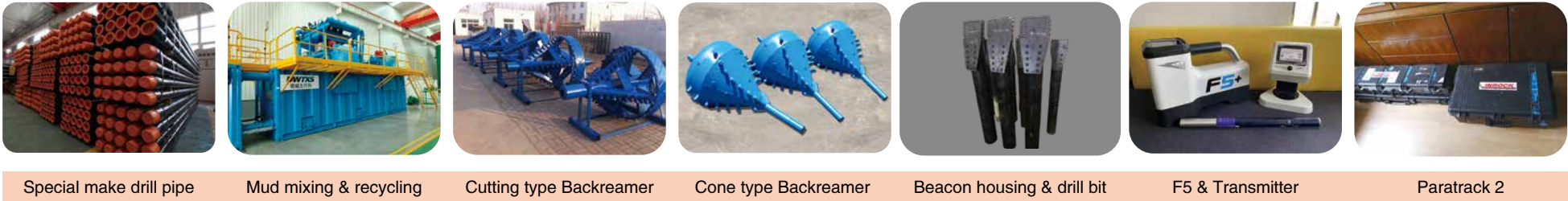


SPECIFICATION OF DDW22/08

Dimensions		Under carriage		Wrench assembly	
Length/Width/Height	6200*2150*2350 mm	Structure	Box welded frame, self-propelled on track crawler	Type	Clamp jaw
Entry angle	13-19°	Travel	0-2.0 km/h, forward & reverse	Max breakout torque	15000 Nm
Machine weight	6.9 ton	Travel speed	Steel type with rubber pad	Max makeup force	150 KN
Operator station		Track	320 mm	Thread greasing	Automatic
Cabin	Closed cabin with A/C	Track width	2	Stake down	
Rotation	0-90°	Rear stabilizer		Anchoring type	Hydraulic double anchoring
Control system	Electronic & hyd	Drill mast		Hole nos.	2
Operation controls	Joystick 2	Transmission type	Rack & pinion	Pipe loader	
Engine		Hose carrier	Full length of chain type	Type	Automatic pipe feeding
Make	Cummins	Setup mode	Double cylinder	Rod box capacity	48
Rated power	110 KW	Rotary drive		Mud pump	
Rated speed	2300 rpm	Rotary torque	7000 N.M	Type	On board
Fuel tank capacity	155 L	Rotary speed	130 r/min	Volume	250 L/min
Hydraulic system		Transmission	Gear box	Maximum pressure	9 Mpa
Max pressure (rotary & carriage)	23 Mpa	Carriage		Drill pipe	
Max pressure (control sys.)	20 Mpa	Maximum thrust/pullback force	200 KN	Type	Φ60*3000 mm
Hydraulic tank capacity	500 L	Max travel speed	24 m/min	Thread	D24
		Max travel distance	3.45 m	Tools	
				Back reamer	330, 430, 530, 630, 730, 820, 920, 1050mm

※ Specifications for reference only subject to change prior to notice.※

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



Special make 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**



DDW22/08

HORIZONTAL DIRECTIONAL DRILL

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



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

Heavy duty make up of pipe basket system ensures high reliability of add and remove pipes in the drilling process and give a high speed of process going.

Broad and strong make stake down system allows you to push or pull with full machine thrust and remain secure in virtually any drilling condition.

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

Remote control box for a safety travelling of machine during the job site for a more degree of safe for the operator.

MAINTENANCE-FREE!



ROTARY & CARRIAGE

Drive slide with rack and pinion, step-less adjustment of torque and revolution speed for optimal power transmission.



MUD PUMP

Onboard mud pump is so helpful by supplying the important fluid to the drill bit and down hole formation and cooling down the whole system temperature so the service life has been prolonged.



WRENCH SYSTEM

Open-top vise wrenches are angled toward the operator. Excellent view of the tool joint when making up and breaking out pipe.



OPERATING STATION

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

WORTH THE EFFORT!