

SPECIFICATION OF DDW55/27

Dimensions/ Weight		Under carriage		Wrench assembly	
Length/Width/Height	9550*2560*2700 mm	Structure	Box welded frame,	Type	Clamp jaw
Entry angle	15.5°	Travel	Self-propelled on track crawler	Max breakout torque	75000 Nm
Machine weight	17.5 ton	Travel speed	0–2.5 km/h, forward & reverse	Thread greasing	Automatic
Operator station		Track	Steel type		
Cabin	Closed cabin with A/C	Track plate width	400 mm		
Rotation	0–90°	Rear stabilizer	2		
Control system	Electronic & hyd			Pipe loader	
Operation controls	Joystick 2			Type	Automatic pipe loader
Engine				Pipe box capacity	24
Make	Cummins			Mud pump	
Rated power	194 KW			Type	On board
Rated speed	2200 rpm			Volume	800 L/min
Fuel tank capacity	220 L			Maximum pressure	8 Mpa
Hydraulic system				Drill pipe	
Max pressure (rotary & carriage)	35 Mpa			Type	Φ 102*4500 mm
Max pressure (control sys.)	21 Mpa			Thread	NC38
Hydraulic tank capacity	500 L			Tools	
Stake down				Back reamer	330, 430, 530, 630, 730, 820, 920, 1050 mm
Anchoring type	Hydraulic dual anchoring	Maximum thrust/pullback force	550 KN		
Hole nos.	2	Max travel speed	52 m/min		
		Max travel distance	5.8 m		

※ 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

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DDW55/27
HORIZONTAL DIRECTIONAL DRILL
DW/TXS CONSTRUCTION EQUIPMENT (BEI JING) CO.,LTD.

DWTXS



WORLD WIDE!

DDW 55/27

DWTXS

DIVERSITY & RELIABILITY!



ROTARY AND CARRIAGE

All power transmitted by gear in the drive gear box makes the power has no lose and keeps the efficiency and rapidness of the drilling system.

POWER STATION

Cummins engine has always been site proven to be a good choice for the tough jobs of the drilling machine by the big power and maintenance free.

DRILL MAST

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

ANCHORING SYSTEM

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



SWIVELLING CABIN!
HIGH OPERATOR COMFORT
AND CONVENIENCE!



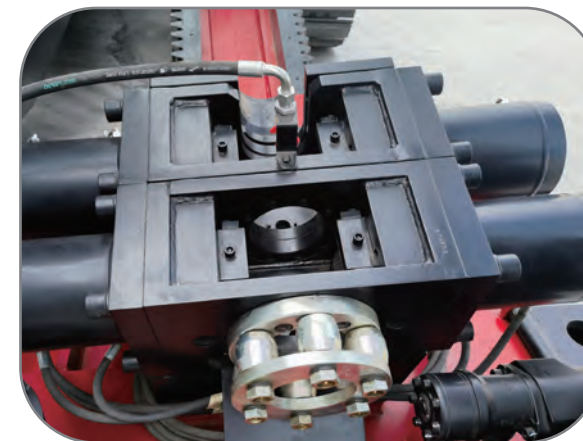
PULL FORCE: 55 TON
TORQUE: 27000 NM

DDW55/27

MASTER OF DRILL RIGS!



DWTXS



WRENCH SYSTEM

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

FLUID PUMP

The onboard mud pump can be adjustable for the specified requirement of bentonite fluid during your different condition of drilling work to make your project economic and safe.



PIPE LOADER

Automatic pipe loader for a easy and fast adding and change of rods on the job site make the work more continuously.



SELF-SUPPORTING!