

SPECIFICATION OF DDW48/22

Dimensions		Under carriage		Wrench assembly	
Length/Width/Height	8800*2350*2600 mm	Structure	Box welded frame	Type	Clamp jaw
Entry angle	13-19°	Travel	Self-propelled on track crawler	Max breakout torque	45000 Nm
Machine weight	14 ton	Travel speed	0-3.2 km/h, forward & reverse	Thread greasing	Automatic
Operator station		Track	Steel type with rubber pad	Stake down	
Cabin	Full closed, climate control with A/C	Track width	350 mm	Anchoring type	Hydraulic double anchoring
Rotation	0-90°	Rear stabilizer	2	Hole nos	2
Control system	Electronic & hyd	Drill 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	21
Make	Cummins	Setup mode	Double cylinder	Mud pump	
Rated power	194 KW	Rotary drive		Type	On board
Rated speed	2200 rpm	Rotary torque	27000 N.M	Volume	800 L/min
Fuel tank capacity	540 L	Rotary speed	135 r/min	Maximum pressure	10 Mpa
Hydraulic system		Transmission	Gear box	Drill pipe	
Max pressure (rotary & carriage)	42 Mpa	Carriage		Type	Φ 83*4500 mm
Max pressure (control sys.)	30 Mpa	Maximum thrust/pullback force	450KN	Thread	D80
Hydraulic tank capacity	410 L	Max travel speed	46 m/min	Tools	
		Max travel distance	5.2 m	Back reamer	330, 430, 530, 630, 730, 820, 920, 1050 mm

※ 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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DDW48/22

HORIZONTAL DIRECTIONAL DRILL

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

DWTKS

POWERFUL UNIT!

CLAMPING

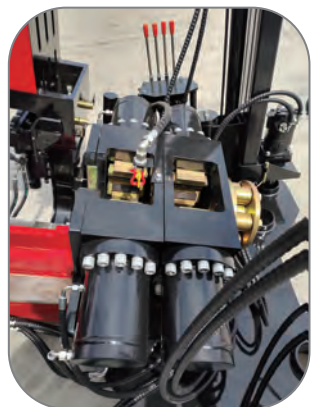
Wrench system facing towards the operator eyesight by the inclination of 10 degree so the movement of jaws can be seen easily.

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.

SETUP

Four-bar connection setup system makes the machine chassis still on the ground while drilling in the dramatic angles.



PULL FORCE: 45 TON TORQUE: 27000 NM



EXCELLENT WELDING, HIGH CLASS DESIGN!

HORIZONTAL
DIRECTIONAL DRILL **DWTXS**

OPERATING STATION

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

SCREEN MONITOR

Drilling data packed all-in-one showing in the coloured screen so the operator can have a full idea of his work.

TRACK & CHASSIS

The crawler type chassis with more power for moving has always been the good choice at the tough and muddy area construction working site.



NEW GENERATION!

DDW48/22



STURDY MAST SETTING FOR ANY DRILL JOB!