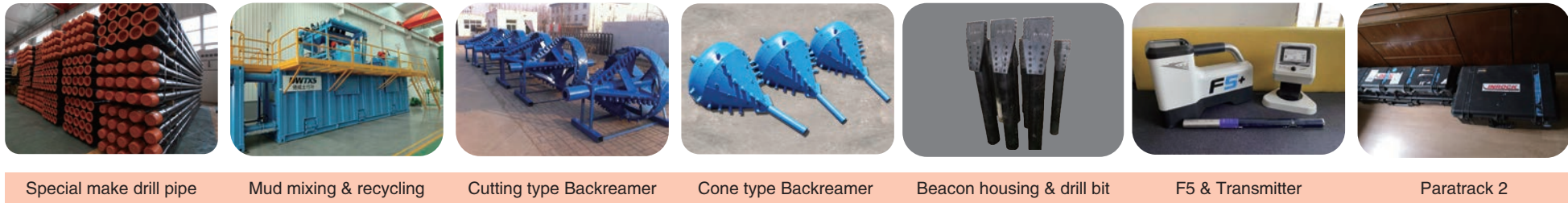


SPECIFICATION OF DDW10/04

Dimensions		Under carriage		Wrench assembly	
Length/Width/Height	5600*1700*2400 mm	Structure	Box welded frame,	Type	Clamp jaw
Entry angle	15°	Travel	Self-propelled on track crawler	Max breakout torque	6000 Nm
Machine weight	5 ton	Travel speed	0-3.4 km/h, forward & reverse	Thread greasing	Automatic
Operator station		Track	Rubber type	Stake down	
Operation station	Sunshield canopy frame	Track width	250 mm	Anchoring type	Hydraulic double anchoring
Rotational console	0-45°	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	44
Make	Cummins	Setup mode	Single cylinder	Mud pump	
Rated power	64.1 KW	Rotary drive		Type	On board
Rated speed	2500 rpm	Rotary torque	4000 N.M	Volume	115 L/min
Fuel tank capacity	172 L	Rotary speed	180 r/min	Maximum pressure	6 Mpa
Hydraulic system		Transmission	Gear box	Drill pipe	
Max pressure (rotary & carriage)	21 Mpa	Carriage		Type	Φ50*3000 mm
Max pressure (control sys.)	16 Mpa	Maximum thrust/pullback force	90 KN	Thread	D16
Hydraulic tank capacity	200 L	Max travel speed	36 m/min	Tools	
		Max travel distance	3.55 m	Back reamer Diameter	330, 430, 530, 630, 730 mm

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

VARIETY OF USEFUL DOWN HOLE EQUIPMENT SUPPLIES



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



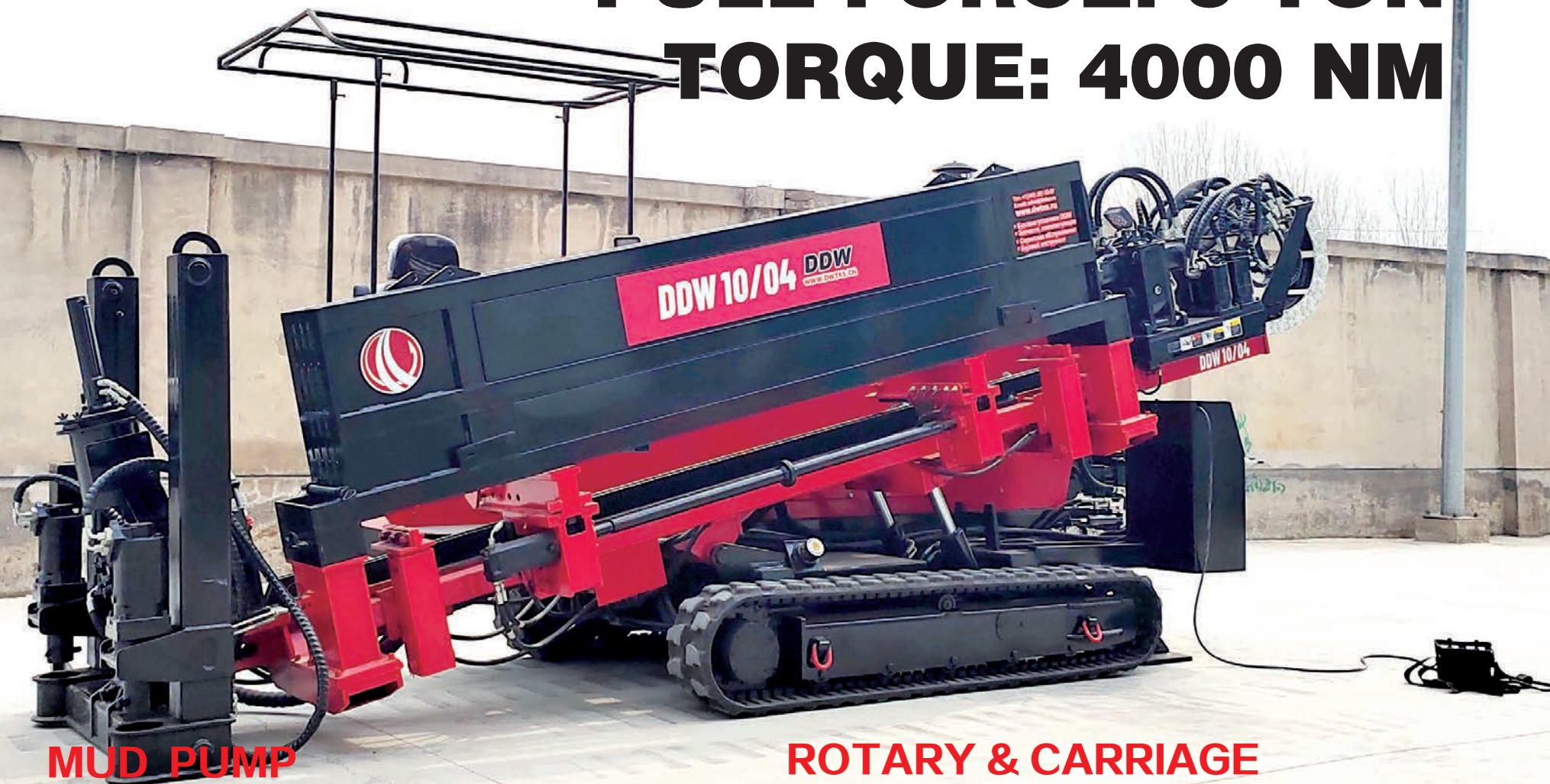
DDW10/04

HORIZONTAL DIRECTIONAL DRILL

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

**PULL FORCE: 9 TON
TORQUE: 4000 NM**

DW*TXS*



MUD PUMP

Onboard mud pump 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.

ROTARY & CARRIAGE

The drill-head unit slide with rack and pinion, with optimal adjustment of torque and rotation speed for enhanced power transmission makes the job smooth and easier.



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.



OPERATION

All functions are arranged into the smart joystick and so easy for the operator to control with all the data clearly show in front of seat by the instruments.



SMART MACHINE!