

DH1200/1800-L 水平定向钻机 HORIZONTAL DIRECTIONAL DRILL

I、主要技术参数 Main Technical Specification

发动机 Engine	厂家 Brand	康明斯 Cummins	泥浆泵 Mud pump	最大流量 Max flow rate (L/min)	800
	额定功率 Rated Power kW	336		最大压力 Max pressure (MPa)	8±0.5
推拉 Thrust-Pull	方式 Style	齿轮齿条 Rack and pinion	钻杆 Pipe	直径*长度 Diameter*Length (mm*m)	Φ114*6
	推拉力 Thrust/Pull force (kN)	1200/1800	入土角 Entry angle	°	8-16
	速度 Thrust/Pull force (m/min)	0-28	最大回扩直径 Backreamer diameter	mm	Φ1600
旋转 Rotation	扭矩 Torque (N·m)	55000	重量 Weight	T	28
	转速 Spindle speed (r/min)	0-100	外形尺寸 Dimension (长 L*宽 W*高 H)	mm	12000*2750*2800

II、主要配置 Main Configuration

发动机 Engine	主泵 Hydraulic pump	马达 Main hydraulic motor		减速机 Reducer	分动箱 Transfer case	泥浆泵 Mud pump
		旋转 Rotation	推拉* Push&pull			
康明斯 Cummins	美国萨奥 Sauer,US	意大利萨姆 Sam,Italy	华德/力源 Huade/Liyuan	意大利布雷维尼 Brevini,Italy	德国斯宝 Stiebel, German	衡阳中地 Hengyang central

*推拉马达可选配美国萨奥 Push-pull motor can be equipped with American Sauer.

III、产品卖点 Product Points of Sale

●动力头主轴浮动技术能够极大地保护钻杆螺纹，提高钻杆使用寿命；

Drilling head spindle floating technology can protect drill pipe threads greatly and improve the service life of drill pipe.

●虎钳可分离专利机构，便于不同规格的钻杆装卸；

Drill pipes of different specifications can be installed due to the Clamper Separable Patents.

●配置美国进口萨奥柱塞闭式泵，压力高，扭矩大，施工更高效；

Equipped with Sauer plunger closed pump, it has high pressure and large torque.

●采用重庆康明斯大功率发动机，为顺利施工提供保障；

Equipped with Cummins high-power engine to ensure the smooth construction.

●高低速推拉旋转系统，串并联系统实现动力头推拉高低速，增大钻机工况适应能力；

High and low speed push-pull rotating system and series-parallel system realize high and low speed of power head push-pull. Increase the adaptability of drilling rig to working conditions.

●驾驶室配有冷暖空调，可升降，大大拓宽了操作员的视野。

The cab is equipped with air conditioning, which can be lifted and lowered, and broadens the operator's vision greatly.

注：产品随技术进步将不断改进，参数、配置如有变动恕不特别通知。

Note: With technological progress, products will be improved continuously. Please forgive us for not notifying you of any changes in parameters and configurations.