

DH5800-LL 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)	外接
	额定功率 Rated Power kW	412*2		最大压力 Max pressure (MPa)	-
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)	Φ168*9.6
	推拉力 Thrust/Pull force (kN)	5800/5800	入土角 Entry angle	°	8-16
	速度 Thrust/Pull force (m/min)	0-24	最大回扩直径 Backreamer diameter	mm	Φ2500
旋转 Rotation	扭矩 Torque (N·m)	140000	重量 Weight	T	72
	转速 Spindle speed (r/min)	0-88	外形尺寸 Dimension (长 L*宽 W*高 H)	mm	17800*3200*3600

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	辅泵 Auxiliary 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	美国萨奥 Sauer,US	意大利布雷维尼 Brevini,Italy	德国斯宝 Stiebel, German	美国珀姆克 Permco,US

III、产品卖点 Product Points of Sale

● 配有双动力系统，可根据工况要求，可单机或双机工作，高效节能；

Equipped with dual power system, according to the requirements of the working conditions, it can work on a single machine or double machines, and it is efficient and energy saving.

● 数字式仪表，自动显示施工中的实际压力等参数，操作简单；电子传感技术反应灵敏，能及时反馈发动机的运行，可靠地保护钻机；

Digital instrument, which can automatically display the actual pressure and other parameters in construction. Electronic sensor technology is sensitive. It can feedback the operation of the engine timely, and protect the drilling machine.

● 配置德国斯堡分动箱，有效的提高了施工效率以及延长了泵的使用寿命；

Equipped with German Sburg transfer box, improves the construction efficiency and prolongs the service life of the pump.

● 全程浮动式虎钳，卸扣扭矩大，夹持可靠；

Floating vise during the process makes the clamping reliably.

● 采用负荷敏感控制、电液比例控制等多项先进的控制技术，主要液压件均为进口件，质量可靠；

Adopt many advanced control technologies, such as load sensitive control and electro-hydraulic proportional control. The main hydraulic parts are imported parts with reliable

● 推拉采用大模数齿轮齿条传动，输出效率高，性能可靠。

Push-pull is driven by large modulus gear and rack, which has high output efficiency and reliable performance.

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.