

XR260D 旋挖钻机

XR260D Rotary Drilling Rig

XR系列
旋挖钻机

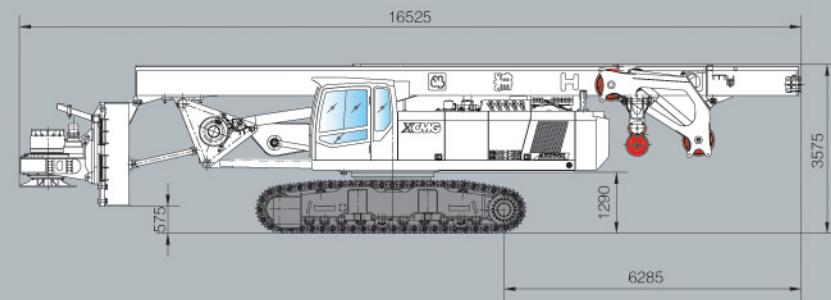
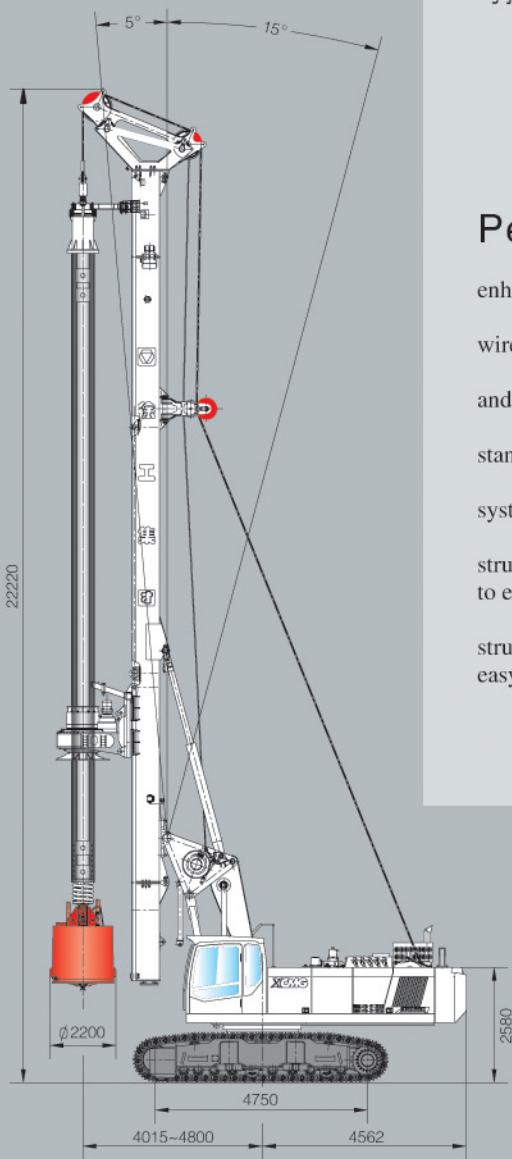
XR Series Rotary Drilling Rig

性能特点

采用单排绳主卷扬，有效解决钢丝绳磨损问题，提高钢丝绳的使用寿命；
安装了红外线摄像头，在驾驶室就能昼夜观察主卷扬钢丝绳使用情况；
可根据用户要求进行多种配置（如：支腿油缸、自动回转），扩展性
能好；
选用康明斯电控涡轮增压发动机，满足欧Ⅲ排放标准，节能环保，动
力强劲；
液压系统采用极限功率控制和正流量控制，使得液压系统效率更高，
更加节能；
拥有专利的平行四边形变幅机构，实现了大范围的工作区域，钻桅设
计为高强度材质的箱型结构，较高的强度与刚性，可有效保证钻孔精度；
新型结构动力头，采用多级减震技术、双密封结构有效提高可靠性，
可拆卸驱动套压板，方便维修；
智能控制系统，检测装置更加精准可靠；
可选配6节钻杆，最大钻深可达80米。
可选配集中润滑系统，维护保养更便捷。

Performance Characteristics

Single-row rope main windlass, effectively eliminating the rope abrasion and enhancing the service life of rope;
Infrared camera allowing the driver to observe the service condition of main windlass wire rope in the cab in the day and night;
More configurations available upon customer's demand (such as the outrigger cylinder and auto slewing) to enable better expansibility;
Cummins electronic control turbo supercharged engine meeting Euro Ⅲ emission standard, saving energy, environmental protection and strong power;
Limit power control and positive flow control enabling higher efficiency of hydraulic system and more energy saving;
Patented parallelogram derrick mechanism, allowing wide range work area; box structure drilling mast made of high strength material enabling higher strength and rigidity to effectively guarantee the drilling accuracy;
New structure rotary employing multi-stage shock absorption technique and dual seal structure, effectively enhancing the reliability; the removable driving sleeve pressure plate easy to repair;
Intelligent control system enabling the detecting device more accurate and reliable;
Optional 6-section drill rod, allowing maximum drilling depth up to 80 m.
Centralized lubricating system is optional, allowing easier maintenance.



XR260D 旋挖钻机主要技术参数

Main Technical Data of XR Series Multi-functional Combined Rotary Drilling Rig

主要技术参数 Main Technical Specification		
发动机 Engine	型号 Model	CUMMINS QSL-325
	额定功率 Rated Power	kW 242
动力头 Rotary Drive	最大输出扭矩 Max. output torque	kN·m 260
	转速 Rotary speed	r/min 7~22
最大钻孔直径 Max. Drilling Diameter	mm	φ 2200
最大钻孔深度 Max. Drilling Depth	m	80
加压油缸 Pull-Down Cylinder	最大压力 Max. pull-down piston push	kN 200
	最大提升力 Max. pull-down piston pull	kN 200
	最大行程 Max. pull-down piston stroke	m 5
主卷扬 Main Winch	最大提升力 Max. Pulling force	kN 260
	最大卷扬速度 Max. line speed	m/min 70
副卷扬 Auxiliary Winch	最大提升力 Max. Pulling force	kN 80
	最大卷扬速度 Max. line speed	m/min 60
钻桅倾度 Mast Rake	侧向 / 前倾 / 后倾 Side/forwards/backwards	± 4° / 5° / 15°
底 盘 Undercarriage	最大行走速度 Max. traveling speed	km/h 1.5
	最大爬坡度 Max. grade ability	% 35
	最小离地点间隙 Min. Clearance	mm 449
	履带板宽度 Track shoe width	mm 800
	履带最大总宽 Distance between tracks	mm 3250~4400
液压系统 Hydraulic System	工作压力 Working pressure	Mpa 35
整机工作质量 Overall Drilling Weight	t	79
外形尺寸 Dimension	工作状态 Working condition	mm 10465×4400×22220
	运输状态 Transportation condition	mm 16525×3250×3575

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