

珍惜资源 合理开采

TREASURE RESOURCES
REASONABLE MINING

诚信 安全 和谐 精凿
Sincerity Safety Harmony Chisel



KS710 一体式潜孔钻机 DOWN THE HOLE DRILL RIG

KS710是一款可以为您带来更高自动化、更高钻进效率的一体式潜孔钻机，运行可靠，操作简单。标配有满足FOPS要求的驾驶室和自动换杆系统，加宽重型行走机构，在满足快速移动的同时兼顾更好的安全性，液压除尘系统可满足矿山新的环保要求，是现代绿色矿山开采的可靠解决方案。

The KS710 is an all-in-one down-the-hole drill rig designed to deliver greater automation and drilling efficiency. It offers reliable performance and simple operation. Equipped as standard with a FOPS-compliant cab and an automatic drill rod changing system, along with a wide, heavy-duty undercarriage, it ensures both rapid mobility and enhanced safety. Its hydraulic dust collection system meets the latest environmental requirements for mining operations, making it a reliable solution for modern, eco-friendly mining.



使用信息 USAGE INFORMATION		
推荐孔径范围	Hole Diameter	Φ90~Φ165mm
适用钻杆长度	Applicable Rod Length	76/89×4000/5000mm
存储钻杆数量	Number Of Drill Pipes Stored	6+1
适用冲击器	Suitable Impactors	3"/4"/5"/6"
最大钻孔深度	Maximun Drilling Depth	35m
液压系统 HYDRULIC SYSTEM		
液压系统压力	Hydraulic system pressure	25bar
行走额定压力	Rated operating pressure	24Mpa
推进额定压力	Rated pressure	8Mpa
回转额定压力	Rated pressure during rotation	19Mpa
液压油箱容积	Hydraulic tank capacity	400L
流量 (主回路+辅助回路)	Flow rate (main circuit + auxiliary circuit)	100L/min+100L/min+60L/min+100L/min
阿特拉斯科普柯空压机 ATLAS COPCO AIR COMPRESSORS		
空压机型号	Air Compressor Model	Two-stage screw air compressor
排气压力	Exhaust Pressure	20bar
排气量	Displacement	20m³/min
康明斯发动机 CUMMINS ENGINE		
发动机型号	Engine Model	QSL8.9-C360-30
发动机功率	Engine power	264KW
发动机扭矩	Engine torque	1600Nm@1400rpm
满足国III/IV排放标准	Complies with China III/IV emission standards	
发动机燃油箱容量	Engine fuel tank capacity	700L
底盘 CHASSIS		
履带长度/宽度	Track length/width	3300/2400mm
履带板宽度	Track plate width	350mm
离地间隙	Ground Clearance	380mm
爬坡能力	Climbing Ability	30°
行走速度	Travel Speed	3.2km/h
支重轮数量	Number of idler wheels	8×2
牵引力	Traction	110kN

推进梁 PROPULSION BEAM	
推进梁长度	Beam length
推进行程	Advance Beam Stroke
最大推进力	Maximum Propulsion
最大提升力	Maximum Lifting Force
最大拉拔力	Maximum Pulling Force
推进速度	Feed rate
驾驶室 DRIVER' S CAB	
驾驶室满足防翻滚 (ROPA) Cab Meets Roll-Over Prevention	
驾驶室满足防落物 (FOPS) Cab Meets Fallout Prevention	
噪音限值	Noise limits
配置冷暖空调 Equipped with heating and cooling air conditioning	
配置可调整座椅 Adjustable seats	
液压回转动力头 HYDRAULIC ROTARY HEAD	
回转扭矩	Rotation Torque
回转速度	Rotation Speed
除尘参数 DUST REMOVAL PARAMETERS	
过滤面积	Filter Area
滤芯数量	Number Of Filter Cartridges
电/气路系统 ELECTRICAL/PNEUMATIC SYSTEMS	
输入电压	Input voltage
前后照明灯	Front and rear lights
推进梁照明灯	Beam Spotlight
配置 270°行程记录仪 Configure the trip recorder	
运输尺寸 SHIPPING DIMENSIONS	
长	Length
宽	Width
高	Height
整机重量	Weight