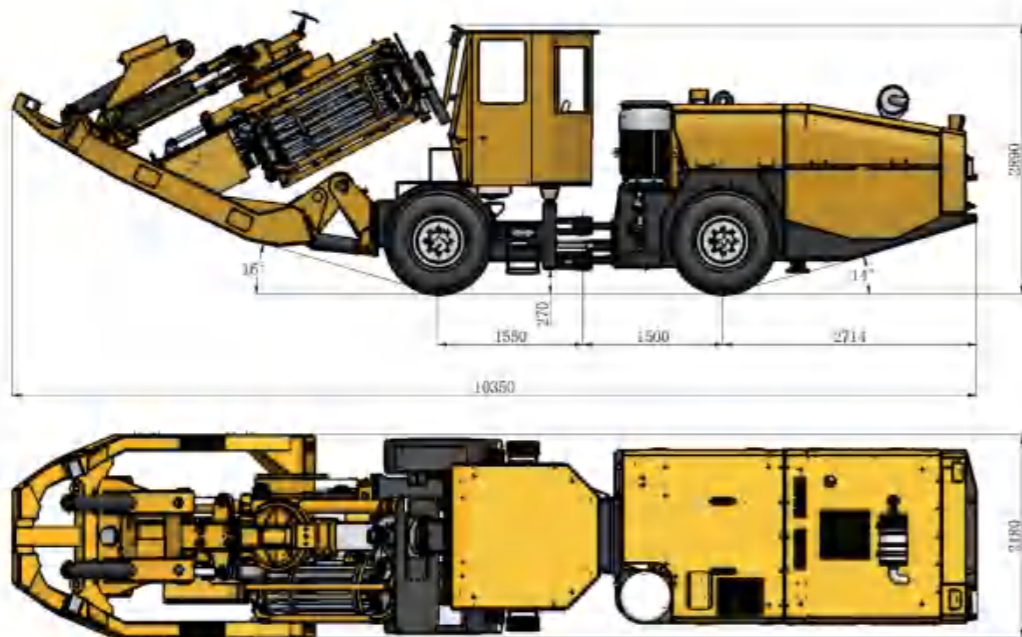
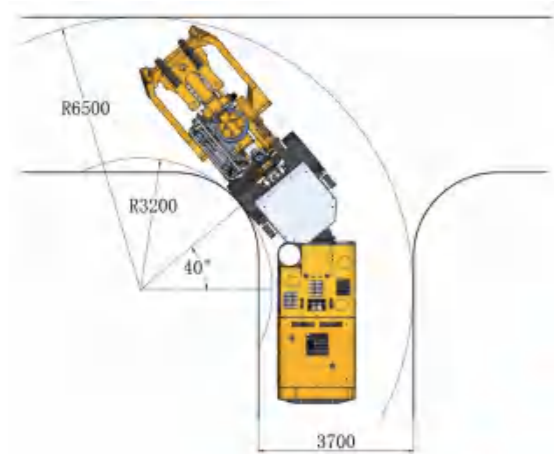


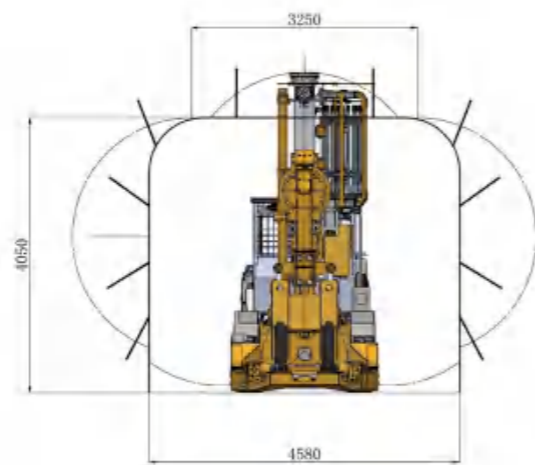
外形尺寸 / Dimensions



行走时外形尺寸 / Dimensions during travelling



工作范围示意 (钻杆1220mm)
Diagram of working range (drill rod 1220mm)



水平和向下方向钻孔需要额外的压缩空气用来排渣, 详情请咨询厂家。
Horizontal and downward drilling requires additional compressed air for slag removal, please consult the manufacturer for details.



KS313型矿用液压采矿钻车

KS313 Hydraulic Mining Drilling Rig



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服务中心: 400 826 6158
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http://www.zjkszg.com
http://www.kaishangroup.com

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Sales phone: 400 870 0207
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KS313型 矿用液压采矿钻车

KS313 Hydraulic Mining Drilling Rig

KS313型矿用液压采矿钻车主要应用于深孔采矿钻凿爆破孔，也可用于锚索支护钻孔。使用巷道高度3.5-5m，宽度3.5-5m。推进梁360°翻转，配合摆动机构和伸缩臂座，可实现360°钻孔和3m范围的平行钻孔，能满足各种采矿钻孔要求。

KS313 hydraulic mining drilling rig is mainly used for blast drilling of deep hole mining and supporting drilling of anchor cable. Both the applicable height and width of tunnels fall in the range of 3.5m-5m. With a propulsive beam capable of 360°rotation, along with an swing boom and telescopic arm seat, it facilitates 360°drilling and offers a parallel drilling within 3 meters, effectively accommodating diverse mining drilling requirements.



- 自动换杆系统可容纳28根钻杆，最大钻孔深度42米。
- The automatic rod-changing system has a storing capacity of 28 drill rods and the drilling depth can reach as far as 42meters.
- 推进梁前后液压顶尖支撑，保证钻孔过程的稳定性；带有扶钎油缸，最大限度保持钻孔直线型。
- The front and rear of the propulsive beam are fitted with hydraulic supporting cylinders for smooth drilling.It is fitted with the hydraulic rod oil cylinder and thus ensures the drilling straightness as good as possible.
- 钻车驾驶室内装有空调，有利于操作手在高低温的环境下操作。
- The rig cab is equipped with air conditioning, which is conducive to the operator's operation in a high and low temperature environment.

- 钻车布置合理，确保操作手视野良好；作业空间宽敞，配备自动功能，有助于司机集中精力安全、快速、准确地完成钻进作业。
- The rig layout is reasonable to ensure that the operator has a good visual field; The spacious work space and automatic functions enable the driver to concentrate on drilling in a safe,fast and accurate manner.
- 高频冲击液压凿岩机采用梯级活塞优化了冲击波的传递效率，提高钻进速度，减低钎具消耗，并提高设备的完好率。
- The stepped piston is used for the high-frequency impacting rock drill and this can improve the transmission efficiency of impact wave and drilling speed and reduce the consumption of drilling tools and makes it in good condition.

外形尺寸与重量 / Dimensions and weight

长度 / Length	10350mm
宽度 / Width	2180mm
高度 / Height	2890mm
重量 / Weight	约21000kg/Aprr. 21000kg
行驶速度(水平) Tramming speed on flat ground	10km/h
最大爬坡能力 Maximum climbing capacity	25%(14°)

安全防护 / Safety protection

噪音水平 / Noise level	<100dB(A)
可升降安全顶棚 Lifting safety roof	FOPS & ROPS认证

风水路系统 / Air & water system

空压机 /Air compressor	DLGF 0.7/8-5.5(B)
排量 /Capacity of air compressor	0.7m³/min
压力 /Pressure	6-8bar
钎尾润滑装置 Device of shank lubrication	电磁脉冲润滑泵 Electronic pulse lubrication pump
润滑油气量 Air consumption of lubrication	0.3m³/min
润滑油油量 Oil Consumption of lubrication	180-250g/h
水泵功率 Power of water pump	4kW
水泵排量 Capacity of water pump	5.8m³/h

底盘 / Chassis

柴油机 Diesel engine	Cummins B3.9CS4-130C 96KW/2500rpm
传动系统 Drive system	四轮驱动闭式行走系统 Closed hydraulic system for four-wheel driving
摆动角 Swing angle	后桥摆动±10° Swing of rear axle: ±10°
转向机构 Steering mechanism	±40°铰接转向 Articulated steering: ±40°
驻车制动 Parking braking	减速器多盘湿式制动器 Wet multidisc brake of reducer
行走制动 Travelling braking	双回路液压制动器 Double-circuit hydraulic brake
燃油箱 Fuel tank	90L

钻进系统 / Drilling system

凿岩机型号 /Model of rock drill	HC95LQw / 22U	HC112LH
冲击功率 /Impact power	24KW / 22KW	26KW
频率 /Impact Frequency	57Hz / 53Hz	46Hz
扭矩 /Torque	955Nm / 1550Nm	1342Nm
孔径 /Hole diameter	64-102mm	64-127mm
钻杆螺纹 /Thread of drill rod	T38、T45	T51
钻孔深度 /Drilling depth	42m	
推进梁俯仰 /Pitch angle of advancing beam	前俯32°，后仰35°/Front: 32°，back: 35°	
环形工作角度 /Ring angle	360°	
垂直孔范围 /Rang of Parallel holes	左右各1625mm /1625mm each side	
钻杆长度 /Length of drill rod	915mm 1220mm 1525mm 1830mm	
推进梁长度 /Length of advancing beam	2850mm 3155mm 3460mm 3750mm	
推进梁补偿行程 /Feed extension	700mm 700mm 1100mm 1100mm	