



KINGAIR CRAWLER RIG SERIES



高效 节能 可靠 环保

High efficiency, Energy saving, Reliable, Environmental protection

上海爱钧实业有限公司 SHANGHAI KINGAIR INDUSTRIAL CO., LTD.

sales@shkingair.com

www.shkingair.com

上海市嘉定区仓场东路7号楼9F 9F, 7th Building, Cangchang East Road, Jiading District, Shanghai, China

本册所含机型型号参数外观如有改动恕不另行通知如有疑问请拨打官方电话咨询!

The models, parameters and appearance of any products contained in this manual are subject to changes without prior notice. In case of any questions, please call the official number.



上海爱钧实业有限公司 SHANGHAI KINGAIR INDUSTRIAL CO., LTD.



专注行业 始终如一

Focus on the industry consistently

先进技术 质量卓越

Advanced technology of excellent quality

节约能耗 降本增效

Save energy, reduce cost and increase efficiency

结构紧凑 安装随心

Compact installation follow the heart

安装简单 运行快捷

Easy to install and quick to run

食品级气源配置 Food-grade air source



Company Profile | 公司简介

爱钧 Kingair,隶属于上海爱钧实业有限公司,是压缩空气系统方案的核心技术解决商,在产品体系、核心技术和方案解决三大领域拥有成熟运营经验和卓越品牌口碑。

公司综合实力雄厚,厂区位于上海嘉定,占地面积30000平方米, 具有强大的设备生产能力。在20年的运营发展过程中,公司始 终秉承"专业、创新、节能、服务"的企业精神,深度践行环保、 低碳的战略方针,实现高智能、高效率的空压系统产业链建设。 在压缩空气系统方案领域内,公司强化技术研发、拓展企业实力, 匠心开发高压无油和微油螺杆式空气压缩机、离心式空气压缩 机、螺杆真空泵等系列节能产品,致力于提供压缩空气整机系统解决方案。

公司技术力量卓越,在"环保战略"的引领下,多年来持续创新。依托中国上海的区域优势,有效打通国际互联网 + 物联网的服务链条,持续开拓国外市场,为客户提供 OEM 及个性化定制服务。公司出品的每一款空压机款式新颖、性能先进、质量保证。凭借核心的技术力量、完善的国际品牌配套服务、严苛的质量管理体系、卓越的售后服务保障,产品通过欧洲 CE、ISO等认证,并热销亚、欧、美等 50 余个国家和地区。

以稳健求发展,以创新求壮大,以卓越求未来。公司依托总部设未来,公司将坚守初心、秉承匠心,延续恒心,以"创造优质产品、服务全球客户"的理念为国际客户提供高品质空压产品和高效能的空压系统服务!

Shanghai Kingair Industrial Co., Ltd., is the core technology solution provider for compressed air system solutions, with mature operation experience and excellent brand reputation in the three major areas : product system, core technology and solutions.

The company has strong comprehensive strength, the factory is located in Jiading, Shanghai, covers an area of 30000 square meters, has a strong equipment production capacity. In the course of 20 years of operation and development, we have always adhered to the enterprise spirit of "professionalism, innovation, energy saving and service", deeply implemented the strategic policy of environmental protection and low carbon, and realized the construction of high intelligent and efficient air pressure system industry chain.

In the field of compressed air system solutions, we strengthen technology research and development, expand the strength of enterprises, and ingeniously develop a series of energy-saving products such as high-pressure oil-free and micro-oil screw air compressors, centrifugal air compressors and screw vacuum pumps. In addition, we are committed to providing compressed air system solutions.

We have excellent technical strength and have been innovating continuously for many years under the guidance of the "environmental protection strategy". Relying on the regional advantages of Shanghai, China, we effectively open up the international Internet + Internet of things service chain, continue to open up foreign markets, and provide customers with OEM and personalized customized services. Each type of air compressor produced by us has novel style, advanced performance and quality assurance.

With the core technical force, perfect international brand supporting services, stringent quality management system, excellent after-sales service guarantee, our products have passed the European CE, ISO and other certification, and sold well in more than 50 countries and regions, such as Asia, Europe and the United States.

We pursue development with steadiness, growth with innovation, and future with excellent quality. We rely on the headquarters for construction. In the future, the company will adhere to the original idea, uphold the ingenuity, continue to persevere, to "create quality products, serve global customers" concept to provide international customers with high-quality air pressure products and high-efficiency air pressure system services!

>KYLC843 一体式露天潜孔钻车

KYLC843 Surface integrated down the hole drill rig





KYLC Series



采用玉柴水冷增压发动机, 油耗低。发动机舱布局合理, 易于维护。

Adopting a Yuchai water-cooled turbocharged engine, with low fuel consumption. The layout of the engine compartment is reasonable and easy to maintain



采用特制高端回转装置,扭 矩大,转速高,多档位切换, 覆盖范围广。

Adopting a specially designed high-end rotary device, it has high torque, high speed, multi gear switching, and a wide coverage range.



强大的除尘过滤系统,大风量,8组滤芯,满足环保要求。

Powerful dust removal and filtration system, high air volume, 8 sets of filter elements, meeting environmental requirements.



智能仪表系统,实时监控数 据,可进行故障诊断及报警。

Intelligent instrument system, real-time monitoring of data, capable of fault diagnosis and alarm.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴 / Yuchai
额定功率 / Rated Power	78/110 kW
钻孔直径 / Drilling diameter	90-120 mm
经济钻深 / Depth of economical drilling	30 m
钻杆规格 / Drilling rod	6+1, Φ64 mm x 3000 mm / Φ64 mm x 2000 mm
配套冲击器 Inches/DTH hammer	3"/4"
工作压力 / Working Pressure	1.5 Mpa
耗风量 / Air consumption	12 m³/min
最大回转扭矩 / Rotary torque(Max.)	1650 N.m
回转速度 / Rotary speed	0-150 r/min
推进方式 / Method of Feed	油缸+滚子链 / Hydro-cylinder+Roller chain
行走速度 / Travelling speed	0~2.5 km/h
爬坡能力/ Climbing capacity	25 °
离地间隙/ Ground clearance	340 mm
整机重量 / Weight of complete machine	6880 kg
运输尺寸(LxWxH) /Outer dimensions	6100 x 2300 x 2600 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	230 L
除尘方式 / Method of dust collecting	8芯干式集尘器 / 8-core dry dust collector
额定排气量 / Rated Engine displacement	12 m³/min
额定排气压力 / Rated exhaust pressure	15 bar
压缩级数 / Compression series	1级 / Level 1
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> KYLC843B 一体式露天潜孔钻车

产品特点/Features

• 加强型钢制推进梁,专为大孔径设计,稳定高效;

Reinforced steel propulsion beam, designed specifically for large

KYLC843B Surface integrated down the hole drill rig

KYLC Series





超大维修空间,易损件维修方便; 两级空气过滤器,安全耐用;

Large maintenance space, convenient maintenance of vulnerable parts;
Two stage air filter, safe and durable;



重型行走梁,配合加强型支重 轮,更加适合在复杂的矿山环境 中快速行走。

The heavy-duty walking beam, combined with reinforced supporting wheels, is more suitable for fast walking in complex mining environments.



知名品牌回转头,扎实耐用,配 合加强型推进梁,更加稳定。

The well-known brand's rotary head is solid and durable, combined with a reinforced propulsion beam, making it more stable.



伊顿推进马达,自带刹车系统, 稳定耐用。

Eaton propulsion motor with built-in brake system, stable and durable.



技术参数 / Technical specifications

发动机 / Engine	康明斯162 KW / Cummins 162 KW
孔径 / Hole diameter	90-115 mm
经济孔深 / Depth of economical drilling	30m
推进梁 / Guide	钢梁 / Steel beam
回转扭矩 / Rotate torque	2500N.m
回转速度 / Rotate speed	0-120 r/min
推进梁行程 / Advance beam stroke	4150 mm
行驶速度 / Tramming speed	快3Km/h 慢1.5Km/h / Fast 3Km/h Slow 1.5Km/h
推进马达 / Rotation motor	伊顿6K / Eaton 6K
压缩机 / Compressor	鲍斯单级:14立方,17公斤 / Baosi single stage: 14 m³, 17 Kg
整车重量 / Weight	10 吨 /10 tons
外形尺寸 / Overall dimension	8800 x 2300 x 2600 mm

>KYLC845 一体式露天潜孔钻车

KYLC845 Surface integrated down the hole drill rig

产品特点/Features

- 加强型钢制推进梁,专为大孔径设计,稳定高效; Reinforced steel propulsion beam, designed specifically for large aperture, stable and efficient;
- 进口电气原件,防尘防水,更加适应矿山恶劣环境; Imported electrical components, dustproof and waterproof, more suitable for harsh mining environments;
- 双级螺杆空气压缩机,高效节能;
 Double stage screw air compressor, efficient and energy-saving;
- 伊顿推进马达,配合24A滚子链条,推进力强劲,耐磨稳定; Eaton propulsion motor, together with 24A roller chain, has strong propulsion force and stable wear resistance;
- 14芯除尘空滤,大排量马达,满足115-150孔径需求;
 14 core dust removal air filter, large displacement motor, meeting the pore size requirements of 115-150;
- 知名厂家回转头,多道稳定轴承,伊顿回转马达;
 Renowned manufacturers turn heads, multiple stable bearings, Eaton rotary motors;
- 两级空气过滤器,满足恶劣矿山需求。
 Two stage air filter to meet the needs of harsh mines;





KYLC Series



超大维修空间,易损件维修方便; 两级空气过滤器,安全耐用; Large maintenance space, convenient maintenance of vulnerable parts; Two stage air filter, safe and durable;



重型行走梁,配合加强型支重 轮,更加适合在复杂的矿山环境 中快速行走。

The heavy-duty walking beam, combined with reinforced supporting wheels, is more suitable for fast walking in complex mining environments.



知名品牌回转头,扎实耐用,配合加强型推进梁,更加稳定。 Famous brands turn around, solid and durable, combined with reinforced propulsion beams,

making it more stable.



伊顿推进马达,自带刹车系统, 稳定耐用。

Eaton propulsion motor with built-in brake system, stable and durable.

技术参数 / Technical specifications

发动机 / Engine	玉柴176 KW / Yuchai176KW
孔径 / Hole diameter	90-130 mm
经济孔深 / Depth of economical drilling	30m
推进梁 / Guide	钢梁 / Steel beam
回转扭矩 / Rotate torque	2700N.m
回转速度 / Rotate speed	10-120 r/min
推进梁行程 / Advance beam stroke	4150 mm
行驶速度 / Tramming speed	快3Km/h 慢1.5Km/h / Fast 3Km/h Slow 1.5Km/h
推进马达 / Rotation motor	伊顿6K / Eaton 6K
压缩机 / Compressor	鲍斯双级:15立方,18公斤 / Baosi dual stage: 15 m³, 18 Kg
整车重量 / Weight	10 吨 /10 tons
外形尺寸 / Overall dimension	8800 x 2300 x 2600 mm

>KYLC847 一体式露天潜孔钻车

KYLC847 Surface integrated down the hole drill rig

产品特点/Features

- 加强型钢制推进梁,专为大孔径设计,稳定高效; Reinforced steel propulsion beam, designed specifically for large aperture, stable and efficient;
- 进口电气原件,防尘防水,更加适应矿山恶劣环境; Imported electrical components, dustproof and waterproof, more suitable for harsh mining environments;
- 双级螺杆空气压缩机,大气量,高压力,高效节能; Double stage screw air compressor, atmospheric volume, high pressure, efficient and energy-saving;
- 伊顿推进马达,配合24A滚子链条,推进力强劲,耐磨稳定; Eaton propulsion motor, together with 24A roller chain, has strong propulsion force and stable wear resistance;
- 14芯除尘空滤,大排量马达,满足115-150孔径需求; 14 core dust removal air filter, large displacement motor, meeting the pore size requirements of 115-150;
- 知名厂家回转头,多道稳定轴承,伊顿回转马达; Renowned manufacturers turn heads, multiple stable bearings, Eaton rotary motors;
- 两级空气过滤器,满足恶劣矿山需求。 Two stage air filter to meet the needs of harsh mines;





KYLC Series



超大维修空间,易损件维修方便; 两级空气过滤器,安全耐用; Large maintenance space, convenient maintenance of vulnerable parts; Two stage air filter, safe and durable;



重型行走梁,配合加强型支重 轮,更加适合在复杂的矿山环境 中快速行走。

The heavy-duty walking beam, combined with reinforced supporting wheels, is more suitable for fast walking in complex mining environments.



知名品牌回转头,扎实耐用,配 合加强型推进梁,更加稳定。 Famous brands turn around, solid and durable, combined with



伊顿推进马达, 自带刹车系统, 稳定耐用。

Eaton propulsion motor with built-in brake system, stable and durable.

技术参数 / Technical specifications

发动机 / Engine	玉柴208KW / Yuchai208KW
孔径 / Hole diameter	115-150 mm
经济孔深 / Depth of economical drilling	30m
推进梁 / Guide	钢梁 / Steel beam
回转扭矩 / Rotate torque	3000N.m
回转速度 / Rotate speed	0-120 r/min
推进梁行程 / Advance beam stroke	4150 mm
行驶速度 / Tramming speed	快3Km/h 慢1.5Km/h / Fast 3Km/h Slow 1.5Km/h
推进马达 / Rotation motor	伊顿6K / Eaton 6K
压缩机 / Compressor	鲍斯双级:15立方,20公斤 / Baosi dual stage: 15 m³, 20 Kg
整车重量 / Weight	11 吨 /11 tons
外形尺寸 / Overall dimension	8800 x 2300 x 2600 mm
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>KH 101一体式露天潜孔钻车

KH101 Surface integrated down the hole drill rig

KINGAIR

KYLC Series



人性化集成式操作平台,使 用操作方便。

Humanized integrated operation platform, easy to use and operate.



进口电气原件,防尘防水,更加适应矿山恶劣环境;

Imported electrical components, dustproof and waterproof, more suitable for harsh mining environments;



全自动接卸杆系统,实现单人 简单操作;

Fully automatic pole system for easy operation by one person;



超大维修空间,易损件更换简单:

Large maintenance space, easy replacement of vulnerable parts;

技术参数 / Technical specifications

t动机 / Engine	玉柴162KW / Yuchai162KW
孔径 / Hole diameter	90-115 mm
钎库 / Drill magazine	6+1(60钻杆/60 drill pipe)
推进梁 / Guide	铝合金 / Aluminum alloy
回转扭矩 / Rotate torque	1700N.m (13Mpa)
回转速度 / Rotate speed	0-120 r/min
推进梁行程 / Advance beam stroke	3400mm
行驶速度 / Tramming speed	快3Km/h 慢1.5Km/h / Fast 3Km/h Slow 1.5Km/h
推进形式 / Feed form	油缸+钢丝绳 / Oil cylinder+steel wire rope
玉缩机 / Compressor	鲍斯单级:14立方,16公斤 / Baosi single stage: 14 m³, 16 Kg
整车重量 / Weight	10 吨 /10 tons
外形尺寸 / Overall dimension	8800 x 2300 x 2600 mm



>KH 103 一体式露天潜孔钻车

KH103 Surface integrated down the hole drill rig

产品特点/Features

- 全自动接卸杆系统,实现单人简单操作; Fully automatic pole system for easy operation by one person;
- 铝合金推进梁,轻量化设计,钻孔更加高效,稳定;
 Aluminum alloy propulsion beam, lightweight design, more efficient and stable drilling;
- 进口电气原件,防尘防水,更加适应矿山恶劣环境; Imported electrical components, dustproof and waterproof, more suitable for harsh mining environments;
- 双级螺杆空气压缩机,高效节能;
 Double stage screw air compressor, efficient and energy-saving;
- 伊顿转钎马达,稳定高效;
 Eaton rotary drill motor, stable and efficient;
- 14芯除尘空滤,过滤面积大,满足90-115孔径需求;
 14 core dust removal air filter with large filtration area, meeting the requirements of 90-115 pore size;
- 超大维修空间,易损件更换简单;
 Large maintenance space, easy replacement of vulnerable parts;





KYLC Series



人性化集成式操作平台,使 用操作方便。

Humanized integrated operation platform, easy to use and operate.



进口电气原件,防尘防水,更加适应矿山恶劣环境;

Imported electrical components, dustproof and waterproof, more suitable for harsh mining environments;



全自动接卸杆系统,实现单人 简单操作; Fully automatic pole system for

easy operation by one person;



超大维修空间,易损件更换简 单;

Large maintenance space, easy replacement of vulnerable parts;

技术参数 / Technical specifications 孔径 / Hole diameter 90-115 mm 孔深 / Drilling depth 21 m 1700N.m (13Mpa) 旋转扭矩 / Rotate torque 发动机 / Engine 玉柴176 KW / Yuchai 176 KW 压缩机 / Compressor 两级压缩,鲍斯15m³, 18 Bar / Two stage compression, Baosi 15m³, 18 Bar 整车重量 / Weight 12 吨 /12 tons 钎库 / Drill magazine 6+1 (3m钻杆/3m drill pipe) 铝合金 / Aluminum alloy 推进梁 / Guide 阀组 / Valve 强田/Qiangtian 旋转速度 / Rotate speed 0-150 r/min 推进形式 / Feed form 铝合金梁+油缸推进 / Aluminum alloy beam+oil cylinder propulsion 转钎马达 / Rotary drill motor 伊顿6K系列 / Eaton 6K series 集尘器 / Dust collector 宣化14芯 (14m²) / Xuanhua 14 core 行驶速度 / Tramming speed 快3Km/h 慢1.5Km/h / Fast 3Km/h Slow 1.5Km/h 电气系统 / Electric system 进口电气原件,IP56级防水防尘/Imported electrical components, IP56 waterproof and dustproof

>KYLC612露天潜孔钻车

KYLC612 Surface down the hole drill rig



KYLC Series



人性化集成式操作平台,使 用操作方便。

Humanized integrated operation platform, easy to use and operate.



精心设计的罩壳,外形美观, 检修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



强大的除尘过滤系统,大风量,8组加长滤芯,满足环保要求。

Powerful dust removal and filtration system, high air volume, 8 sets of extended filter elements, meeting environmental requirements.



标配单马达回转头,回转速度 最高可达 150 转 / 分钟,满足 了部分客户对软岩层高速钻孔 的需求。

The standard single motor rotary head can rotate up to 150 revolutions per minute, meeting the needs of some customers for high-speed drilling in soft rock formations.

14

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	78 kW
钻孔直径 / Drilling diameter	90-120 mm
经济钻深 / Depth of economical drilling	30 m
钻杆规格 / Drilling rod	ф60 mm x 2000 mm
配套冲击器 Inches/DTH hammer	3"/4"
工作压力 / Working Pressure	0.8~1.6 Mpa
耗风量 / Air consumption	10~15 m³/min
最大回转扭矩 / Rotary torque(Max.)	1650 N.m
回转速度 / Rotary speed	70-150 r/min
推进方式 / Method of Feed	油缸+链条 / Oil cylinder+chain
行走速度 / Travelling speed	0~2.5 km/h
爬坡能力/ Climbing capacity	25°
离地间隙/ Ground clearance	254 mm
整机重量 / Weight of complete machine	4400 kg
运输尺寸(LxWxH) /Outer dimensions	4500 x 2150 x 2500 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	100 L
除尘方式 / Method of dust collecting	8芯干式集尘器/8-core dry dust collector



13

>KYLC617露天潜孔钻车

KYLC617 Surface down the hole drill rig





KYLC Series



人性化集成式操作平台,使 用操作方便。

Humanized integrated operation platform, easy to use and operate.



行走强劲有力,拖带空压机 爬坡自如。

Walking is strong and powerful, and towing the air compressor can climb slopes smoothly.



精心设计的罩壳,外形美观, 检修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



采用双马达回转,增大回转扭 矩和转速,使钻机在各种岩层 条件下使用自如,轻松应对卡 钻

Adopting dual motor rotation to increase the rotation torque and speed, the drilling rig can be used freely in various rock conditions and easily deal with stuck drilling.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	78 kW
钻孔直径 / Drilling diameter	90-100 mm
经济钻深 / Depth of economical drilling	30 m
钻杆规格 / Drilling rod	ф64 mm x 3000 mm
配套冲击器 Inches/DTH hammer	3"/4"
工作压力 / Working Pressure	0.8~1.6 Mpa
耗风量 / Air consumption	9~15 m³/min
最大回转扭矩 / Rotary torque(Max.)	2400 N.m
回转速度 / Rotary speed	0-150 r/min
推进方式 / Method of Feed	油缸+链条 / Oil cylinder+chain
行走速度 / Travelling speed	0~2 km/h
爬坡能力/ Climbing capacity	30°
离地间隙/ Ground clearance	450 mm
整机重量 / Weight of complete machine	4800 kg
运输尺寸(LxWxH) /Outer dimensions	5700 x 2100 x 2300 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	70 L
除尘方式 / Method of dust collecting	8芯干式集尘器/8-core dry dust collector

15

>KYLC618GF露天潜孔钻车

KYLC618GF Surface down the hole drill rig



KYLC Series



精心设计的罩壳,外形美观,检修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



行走强劲有力,拖带空压机爬坡 自如。

Walking is strong and powerful, and towing the air compressor can climb slopes smoothly.



人性化集成式操作平台,使用操 作方便。

Humanized integrated operation platform, easy to use and operate.



双马达回转动力头,机构紧凑, 液压双速,使用孔径范围广,轻 松应对卡钻。

Dual motor rotary power head, compact structure, hydraulic dual speed, wide range of aperture for easy handling of stuck drilling.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	78 kW
钻孔直径 / Drilling diameter	90-400 mm
经济钻深 / Depth of economical drilling	10 m
钻杆规格 / Drilling rod	ф89 mm x 3000 mm
配套冲击器 Inches/DTH hammer	5"/6"
工作压力 / Working Pressure	1.0~2.4 Mpa
耗风量 / Air consumption	15~50 m³/min
最大回转扭矩 / Rotary torque(Max.)	8000 N.m
回转速度 / Rotary speed	0-80 r/min
推进方式 / Method of Feed	马达+链条 / Motor+Chain
行走速度 / Travelling speed	0~2 km/h
爬坡能力/ Climbing capacity	30 °
离地间隙/ Ground clearance	380 mm
整机重量 / Weight of complete machine	5000 kg
运输尺寸(LxWxH) /Outer dimensions	6400 x 2200 x 2550 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	100 L
除尘方式 / Method of dust collecting	无/Null



>KYLC-712露天潜孔钻车

KYLC712 Surface down the hole drill rig



KYLC Series



行走强劲有力,拖带空压机爬坡 自如。

Walking is strong and powerful, and towing the air compressor can climb slopes smoothly.



精心设计的罩壳,外形美观,检修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



人性化集成式操作平台,使用操 作方便。

Humanized integrated operation platform, easy to use and operate.



双马达回转动力头,机构紧凑, 液压双速,使用孔径范围广,轻 松应对卡钻。

Dual motor rotary power head, compact structure, hydraulic dual speed, wide range of aperture for easy handling of stuck drilling.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	78 kW
钻孔直径 / Drilling diameter	90-120 mm
经济钻深 / Depth of economical drilling	35 m
钻杆规格 / Drilling rod	6+1, φ64/φ76 mm x 3000 mm/ φ64/φ76 mm x 2000 mm
配套冲击器 Inches/DTH hammer	3"/4"
工作压力 / Working Pressure	0.7~1.8 Mpa
耗风量 / Air consumption	10~18 m³/min
最大回转扭矩 / Rotary torque(Max.)	2500 N.m
回转速度 / Rotary speed	0-140 r/min
推进方式 / Method of Feed	油缸+滚子链 / Oil cylinder+Roller chain
行走速度 / Travelling speed	0~3 km/h
爬坡能力/ Climbing capacity	35 °
离地间隙/ Ground clearance	450 mm
整机重量 / Weight of complete machine	5300 kg
运输尺寸(LxWxH) /Outer dimensions	5550 x 2290 x 2600 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	70 L
除尘方式 / Method of dust collecting	12芯干式集尘器/12 core dry dust collector



>KYLC-720 露天潜孔钻车

KYLC720 Surface down the hole drill rig





KYLC Series



行走强劲有力,拖带空压机爬坡

Walking is strong and powerful, and towing the air compressor can climb



高压铸铁油泵使得钻机的系统爆 发力和稳定性更强。

The high-pressure cast iron oil pump enhances the explosive power and stability of the drilling



精心设计的罩壳,外形美观,检 修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



仪表显示集成程度高,实时监控 各种数据,一目了然,具备保养 提醒功能,智能故障诊断及报 警,可快速进行参数设置。

The instrument display has a high degree of integration, real-time monitoring of various data, clear at a glance, with maintenance reminder function, intelligent fault diagnosis and alarm, and can quickly set parameters.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	73.5 kW
钻孔直径 / Drilling diameter	160-260 mm
经济钻深 / Depth of economical drilling	30 m
钻杆规格 / Drilling rod	6+1, φ76mmX3000mm/φ76mmX2000mm
配套冲击器 Inches/DTH hammer	4"/5"/6"
工作压力 / Working Pressure	1~2.4 Mpa
耗风量 / Air consumption	14~35 m³/min
最大回转扭矩 / Rotary torque(Max.)	8000 N.m
回转速度 / Rotary speed	0-80 r/min
推进方式 / Method of Feed	马达+链条 / Motor+Chain
行走速度 / Travelling speed	0~3 km/h
爬坡能力/ Climbing capacity	30 °
离地间隙/ Ground clearance	430 mm
整机重量 / Weight of complete machine	6190 kg
运输尺寸(LxWxH) /Outer dimensions	6000 x 2270 x 3000 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	100 L
除尘方式 / Method of dust collecting	无 / Null
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> KYLC-720S 露天潜孔钻车

KYLC720S Surface down the hole drill rig



KYLC Series



行走强劲有力,拖带空压机爬坡 自如。

Walking is strong and powerful, and towing the air compressor can climb slopes smoothly.



高强度大扭矩双马达回转动力 头,结构紧凑,使用孔径范围广, 轻松应对卡钻。

High strength and high torque dual motor rotary power head, compact structure, wide range of usage aperture, easy to handle stuck drill.



精心设计的罩壳,外形美观,检 修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.



仪表显示集成程度高,实时监控 各种数据,一目了然,具备保养 提醒功能,智能故障诊断及报 警,可快速进行参数设置。

The instrument display has a high degree of integration, real-time monitoring of various data, clear at a glance, with maintenance reminder function, intelligent fault diagnosis and alarm, and can quickly set parameters.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴 /电动机 Yuchai/Electric Motor
额定功率 / Rated Power	73.5 /55 kW
钻孔直径 / Drilling diameter	160-260 mm
经济钻深 / Depth of economical drilling	50 m
钻杆规格 / Drilling rod	6+1, φ76mm x 3000mm/φ76mm x 2000mm
配套冲击器 Inches/DTH hammer	4"/5"/6"
工作压力 / Working Pressure	1~2.4 Mpa
耗风量 / Air consumption	14~35 m³/min
最大回转扭矩 / Rotary torque(Max.)	7000 N.m
回转速度 / Rotary speed	0-180 r/min
推进方式 / Method of Feed	马达+链条 / Motor+Chain
行走速度 / Travelling speed	0~2.5 km/h
爬坡能力/ Climbing capacity	25°
离地间隙/ Ground clearance	400 mm
整机重量 / Weight of complete machine	6500 kg
运输尺寸(LxWxH) /Outer dimensions	6050 x 2200 x 2600 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	70 L
除尘方式 / Method of dust collecting	无/Null



> KYLC-729S 露天潜孔钻车

KYLC-729S Down The Hole Drill Rig For Open Use





KYLC Series



高强度大扭矩双马达回转动力 头,结构紧凑,使用孔径范围广, 轻松应对卡钻。

High strength and high torque dual motor rotary power head, compact structure, wide range of usage aperture, easy to handle stuck drill.



进口免维护 8 吨挖机用行走马达 驱动装置,行走与制动一体,行 走强劲有力,拖带空压机爬坡自 如。

The imported maintenance-free 8-ton excavator is driven by a walking motor, which integrates walking and braking, making it powerful and capable of climbing slopes with an air compressor.



配有可折叠的踏板,操作手可站在踏板上对钻机进行操控;便于操作和长距离行走。

Equipped with foldable pedals, the operator can stand on the pedals to control the drilling rig; Easy to operate and walk for long distances.



精心设计的罩壳,外形美观,检修方便。

The carefully designed cover has a beautiful appearance and is convenient for maintenance.

技术参数 / Technical specifications

配套动力 / Supporting power	玉柴 /电动机 Yuchai/Electric Motor
额定功率 / Rated Power	78 /55 kW
钻孔直径 / Drilling diameter	115-180 mm
经济钻深 / Depth of economical drilling	50 m
钻杆规格 / Drilling rod	6+1
配套冲击器 Inches/DTH hammer	4"/5"/6"
工作压力 / Working Pressure	1.0~2.0 Mpa
耗风量 / Air consumption	11~21 m³/min
最大回转扭矩 / Rotary torque(Max.)	5500 N.m
回转速度 / Rotary speed	0-160 r/min
推进方式 / Method of Feed	油缸+链条 / Oil cylinder+chain
行走速度 / Travelling speed	0~2.5 km/h
爬坡能力/ Climbing capacity	25°
离地间隙/ Ground clearance	400 mm
整机重量 / Weight of complete machine	5700 kg
运输尺寸(LxWxH) /Outer dimensions	6050 x 2200 x 2600 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	70 L
除尘方式 / Method of dust collecting	无/Null
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>KYLC-750 露天潜孔钻车

KYLC750 Surface down the hole drill rig





KYLC Series



高强度大扭矩双马达回转动力 头,结构紧凑,使用孔径范围广, 轻松应对卡钻。

High strength and high torque dual motor rotary power head, compact structure, wide range of usage aperture, easy to handle stuck drill.



进口免维护 8 吨挖机用行走马达 驱动装置,行走与制动一体,行 走强劲有力,拖带空压机爬坡自 如。

The imported maintenance-free 8-ton excavator is driven by a walking motor, which integrates walking and braking, making it powerful and capable of climbing slopes with an air compressor.



配有可折叠的踏板,操作手可站在踏板上对钻机进行操控;便于操作和长距离行走。

Equipped with foldable pedals, the operator can stand on the pedals to control the drilling rig; Easy to operate and walk for long distances.



智能仪表系统,实时监控数据, 可进行故障诊断及报警。

Intelligent instrument system, real-time monitoring of data, capable of fault diagnosis and alarm.

技术参数 / Technical specifications

T74-14-70	THE A. I.
配套动力 / Supporting power	玉柴/Yuchai
额定功率 / Rated Power	88 kW
钻孔直径 / Drilling diameter	260-500 mm
经济钻深 / Depth of economical drilling	30 m
钻杆规格 / Drilling rod	ф89mm x 3000mm/ф102mm x 3000mm
配套冲击器 Inches/DTH hammer	6"-12"
工作压力 / Working Pressure	1~2.4 Mpa
耗风量 / Air consumption	14~50 m³/min
最大回转扭矩 / Rotary torque(Max.)	13000 N.m
回转速度 / Rotary speed	0-80 r/min
推进方式 / Method of Feed	马达+链条 / Motor+Chain
行走速度 / Travelling speed	0~3 km/h
爬坡能力/ Climbing capacity	30 °
离地间隙/ Ground clearance	450 mm
整机重量 / Weight of complete machine	6800 kg
运输尺寸(LxWxH) /Outer dimensions	6000 x 2380 x 2500 mm
凿岩硬度 / Drilling hardness	f=6~20
燃油箱容量 / Volume of diesel oil tank	100 L
除尘方式 / Method of dust collecting	无/Null

〉KYLC系列柴鸹双工况螺杆机

KYLC series diesel moving double working condition screw machine

产品特点/Features

- 康明斯、玉柴优质品牌柴油机配套; Cummins and Yuchai high-quality brand diesel engines;
- 重载机头设计,性能卓越,能效升级;
 Heavy duty head design, excellent performance, and upgraded energy efficiency;
- 集成常开常闭二合一功能解决常规进气阀的低温启动困难,活塞密封失效问题; Integrated normally open and normally closed two in one function, solving the problem of difficult low-temperature starting of conventional intake valves and piston sealing failure;
- 搭配弗列加空气过滤系统,双重滤芯确保压缩机吸入更清洁的空气;
 Paired with the Frega air filtration system, the dual filter ensures that the compressor sucks in cleaner air:
- 耐高温设计,适合恶劣高温天气;
 High temperature resistant design, suitable for harsh high temperature weather;
- 全自动控制及保护系统。 Fully automatic control and protection system.





KYLC Series







Brand matching Exc

Energy efficiency upgrade

30

技术参数 / Technical specifications

型号 / Model	KYLC-19/21-21/18CY	KYLC-17/18-18/15CY	KYLC-16/16-18/10CY	KYLC-14/18-17/12CY
气量 m³/min Air volume	19/21	17/18	16/18	14/17
压力 MPa / Pressure	2.1/1.8	1.8/1.5	1.6/1.0	1.8/1.2
柴油机/电机 Diesel engine/motor	玉柴/康明斯 Yuchai/Cummins	康明斯 / Cummins	康明斯 / Cummins	玉柴 / Yuchai
功率 KW / Power	191/194	154/157	154	140
标配工况 Standard operating conditions	双工况 Dual working conditions	双工况 Dual working conditions	双工况 Dual working conditions	双工况 Dual working conditions
最高工作转速 rpm Maximum operating speed	1850/1950	1850/1950	1850/2000	1800/2000
怠速 rpm / Idling	1450/1500	1450	1450	1420
油箱容积 L Oil Tank Capacity	350	230	230	230
排气球阀 Exhaust ball valve	G2"/G11/2"	G1 1/2"/G1"	G1 1/2"/G1"	G1 1/2"/G1"
轮胎规格 / Tire Size	两轮/四轮 Two/four wheels	两轮/四轮 Two/four wheels	两轮/四轮 Two/four wheels	两轮/四轮 Two/four wheels
外形尺寸 mm Overall dimension	3200 x 2000 x 2450	3050 x 1605 x 2042	3050 x 1605 x 2042	3050 x 1605 x 2042
重量 Kg / Weight	3500	2700	2500	2400
噪音 / Noise	95	85	85	85
适用温度 °C Temperature	-10~50	-10~50	-10~50	-10~50
海拔 m / Altitude	3000	3000	3000	3000

> KYLC 系列柴移单工况螺杆机

KYLC series diesel moving single working condition screw machine

产品特点/Features

- 康明斯、玉柴优质品牌柴油机配套; Cummins and Yuchai high-quality brand diesel engines;
- 重载机头设计,性能卓越,能效升级;
 Heavy duty head design, excellent performance, and upgraded energy efficiency;
- 集成常开常闭二合一功能解决常规进气阀的低温启动困难,活塞密封失效问题; The integrated normally open and normally closed two in one function solves the problem of difficult low-temperature starting and piston sealing failure of conventional intake valves;
- 搭配弗列加空气过滤系统,双重滤芯确保压缩机吸入更清洁的空气; Paired with the Frega air filtration system, the dual filter ensures that the compressor sucks in cleaner air:
- 耐高温设计,适合恶劣高温天气;
 High temperature resistant design, suitable for harsh high temperature weather;
- 全自动控制及保护系统。
 Fully automatic control and protection system.





KYLC Series







32

大会数	/ Technical specification	าร
〈小学妹〉	/ Technical Specification	15

JX/N/S/XX / TCGITITIC	ai specifications			
型号 / Model	KYLC-15/22CY	KYLC-550/13CY	KYLC-580/17CY	
气量 m³/min Air volume	15	15	18	
压力 MPa / Pressure	2.2	1.3	1.7	
柴油机/电机 Diesel engine/motor	康明斯 / Cummins	康明斯 / Cummins	康明斯 / Cummins	
功率 KW / Power	157	132	194	
标配工况 Standard operating conditions	单工况 Single working condition	单工况 Single working condition	单工况 Single working condition	
最高工作转速 rpm Maximum operating speed	1950	1950	2000	
怠速 rpm / Idling	1450	1420	1420	
油箱容积 L Oil Tank Capacity	230	230	165	
排气球阀 Exhaust ball valve	G1 1/2"/G1"	G1 1/2"/G1"	G1 1/2"/G2"	
轮胎规格 / Tire Size	两轮/四轮 Two/four wheels	四轮 / Four wheels	四轮 / Four wheels	
外形尺寸 mm Overall dimension	3050 x 1605 x 2042	2927 x 1525 x 2182	3200 x 1802 x 2460	
重量 Kg / Weight	2700	2500	3500	
噪音 / Noise	85	85	85	
适用温度 °C / Temperature	-10~50	-10~50	-10~50	
海拔 m / Altitude	3000	3000	3000	

> KYLC 双罐螺杆机

KYLC Double tank screw machine

产品特点/Features

- 简易控制系统通俗易懂; Simple control system is easy to understand;
- 轻负荷启动; Light load start;
- 耐高温设计,适合恶劣高温天气;
 High temperature resistant design, suitable for harsh high temperature weather:





34

KYLC Series



技术参数 / Technical specifications

型号 / Model	KYLC-5/8CY	KYLC-3.6/8DY	KYLC-5/8DY	
气量 m³/min Air volume	5	3.6	5	
压力 MPa / Pressure	0.8	0.8	0.8	
柴油机/电机 Diesel engine/motor	锡柴 Xichai	洛锡/江天 Luoxi/Jiangtian	洛锡 Loxi	
功率 KW / Power	41	22	30	
标配工况 Standard operating conditions	单工况 Single working condition	/	/	
最高工作转速 rpm Maximum operating speed	2400	2940	2940	
怠速 rpm / Idling	1500	/	/	
油箱容积 L Oil Tank Capacity	75	/	/	
排气球阀 Exhaust ball valve	G1"/G1/2"	G1"	G1 1/2"	
轮胎规格 / Tire Size	双灌四轮/Double tank four wheels	双灌四轮/Double tank four wheels	双灌四轮/Double tank four wheels	
外形尺寸 mm Overall dimension	1660 x 1100 x 1600	1600 x 900 x 1100	1650 x 900 x 1100	
重量 Kg / Weight	700	450	520	
噪音 / Noise	75	76	76	
适用温度 °C Temperature	-10~50	-5~45	-5~45	
海拔 m / Altitude	3000	3000	3000	

33

> KYLC 系列柴移两轮螺杆机

KYLC Series diesel moving two wheel screw machine

产品特点/ Features

- 简易控制系统通俗易懂; Simple control system is easy to understand;
- 轻负荷启动; Light load start;
- 耐高温设计,适合恶劣高温天气;
 High temperature resistant design, suitable for harsh high temperature weather;
- 全开式顶篷设计维护方便,两轮牵引设计适用复杂运输工况。
 The fully open roof design is easy to maintain, and the two wheel traction design is suitable for complex transportation conditions.





KYLC Series



技术参数 / Technical specifications

型号 / Model	KYLC-6/8CY	KYLC-8/8CY	KYLC-10/10CY	KYLC-12/10CY
气量 m³/min Air volume	6	8	10	12
压力 MPa / Pressure	0.8	0.8	1.0	1.0
柴油机/电机 Diesel engine/motor	锡柴/玉柴/云内 Xichai/Yuchai/Yunnei	玉柴/Yuchai	玉柴/Yuchai	玉柴/Yuchai
功率 KW / Power	41/60/58	59	88	88
标配工况 Standard operating conditions	单工况	/	/	/
最高工作转速 rpm Maximum operating speed	2400	1800	1800	1950
怠速 rpm / Idling	1500	1350	1350 1350	
油箱容积 L Oil Tank Capacity	50	90	120	120
排气球阀 Exhaust ball valve	G1 1/2"	G1"/G1 1/2"	G1"/G1/2"	G1 1/2"
轮胎规格 / Tire Size	两轮/Two Wheels	两轮/Two Wheels	两轮/Two Wheels	两轮/Two Wheels
外形尺寸 mm Overall dimension	2540 x 1460 x 1548	2441 x 1806 x 1900	3084 x 1806 x 2059	2441 x 1806 x 2059
重量 Kg / Weight	1000	1650	1800	1800
噪音 / Noise	75	75	75	75
适用温度 °C Temperature	-10~50	-10~50	-10~50	-10~50
海拔 m / Altitude	3000	3000	3000	3000

<u>35</u>

>KYLC系列电移螺杆机

KYLC Series electric shift screw machine

KYLC Series



产品特点/ Features

- 全系列二级能效四轮移动小体积外形设计;
 Full series of secondary energy efficiency four wheel mobile small volume exterior design;
- PLC可编程序全自动保护装置系统;
 PLC programmable fully automatic protection device system;
- 集成常开常闭二合一功能解决常规进气阀的低温启动困难,活塞密封失效问题; The integrated normally open and normally closed two in one function solves the problem of difficult low-temperature starting and piston sealing failure of conventional intake valves;
- 搭配弗列加空气过滤系统,双重滤芯确保压缩机吸入更清洁的空气。
 Paired with the Frega air filtration system, the dual filter ensures that the compressor sucks in cleaner air.







Excellent performance

性能

卓越



Energy efficiency upgrade

技术参数 / Technical specifications

型号 / Model	KYLC-16/8DY	KYLC-16/18DY	KYLC-18.5/13DY	KYLC-21/18DY	KYLC-23/18DY
气量 m³/min Air volume	16	16	18.5	21	23
压力 MPa / Pressure	0.8	1.8	1.3	1.8	1.8
柴油机/电机 Diesel engine/motor	汉生 Hansheng	汉生/葛式 Hansheng/Geshi	汉生/葛式 Hansheng/Geshi	汉生/葛式 Hansheng/Geshi	汉生/葛式 Hansheng/Geshi
功率 KW / Power	90	110	90	132	132
最高工作转速 rpm Maximum operating speed	2970	2970	2970	2970	1480
排气球阀 Exhaust ball valve	G1 1/2"/G1"	G1 1/2"/G1"	G1 1/2"/G1"	G2"/G11/2"	G2"/G11/2"
轮胎规格 / Tire Size	四轮/Four wheels	四轮/Four wheels	四轮/Four wheels	四轮/Four wheels	四轮/Four wheels
外形尺寸 mm Overall dimension	2551X1500X1773	2843 x 1625 x 2140	2843 x 1625 x 2140	3370 x 1824 x 2350	3370X1824X2350
重量 Kg / Weight	1750	2750	2500	3500	3700
噪音 / Noise	80	85	85	90	85
适用温度 °C Temperature	-10~50	-10~50	-10~50	-10~50	-10~50
海拔 m / Altitude	3000	3000	3000	3000	3000

<u>37</u>

> 企业文化

Corporate Culture



KINGAIR Culture

























<u>43</u>