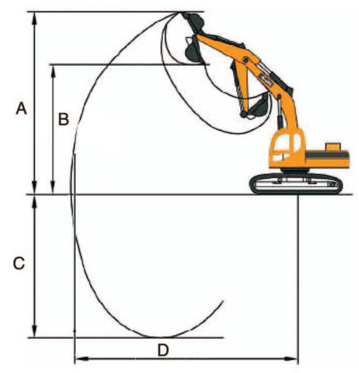
主要技术参数 MAIN SPECIFICATIONS

作业重量	Operating Weight (t)	21	液压流量 Hydraulic Flow Rate (L/min)	2x224
标准斗容	Standard Bucket Capacity(m^3)	0. 9	工作压力 Hydraulic Pressure (Mpa)	32
斗容量范围	Range of Bucket Capacity (m^3)		行走速度 Travelling Speed (km/h)	0～2.6/4.6
发动机厂商	Diesel Engine Manufacturer	Cummins	爬坡能力 Grade Climbing Capacity (%)	65
发动机型号	Engine Model	B5.9-C	回转速度 Slewing Speed (r/min)	13
发动机功率	Engine Power (kW/r/min)	112/1950	铲斗挖掘力 Bucket Digging Force (kN)	132
			斗杆挖掘力 Stick Digging Force (kN)	108

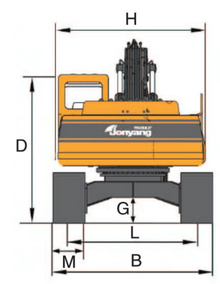
工作范围 OPERATING SCOPE

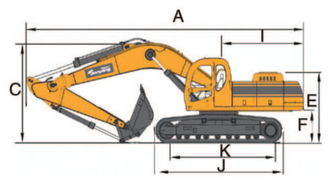
	斗杆长度 Stick Length(mm)	2920
A	最大挖掘高度 Maximum Cutting Height(mm)	9210
B	最大卸载高度 Maximum Dumping Height(mm)	6380
C	最大挖掘深度 Maximum Digging Depth(mm)	6570
D	最大挖掘半径 Maximum Reach(mm)	9970



外型尺寸 DIMENSIONS

A	总 长 Overall Length(mm)	9760
B	总 宽 Overall Width(mm)	3000
C	动臂高度 Overall Height of Boom(mm)	3280
D	司机室顶高度 Overall Height of Cab(mm)	2885
E	机罩高 Engine Cover Height(mm)	2300
F	配重离地高度 Counterweight Clearance(mm)	1060
G	离地间隙 Ground Clearance(mm)	465
H	上车体宽度 Upperstructure Width(mm)	2710
I	尾部旋转半径 Rear-End Length/Swing Radius(mm)	2940
J	履带长度 Overall Track Length(mm)	4510
K	履带接地长度 Track Length on ground(mm)	3720
L	轨 距 Gauge Width(mm)	2400
M	履带板宽 Track Width(mm)	600
N	接地比压 Ground Pressure(Mpa)	0. 042





注:由于我公司不断地改进产品,所有的设计或技术参数如与实物不符,以实物为准,请谅解。
Note: Specifications are subject to changes by the manufacturer without prior notice

贵州詹阳动力重工有限公司

公司地址: 贵州省贵阳市中曹路97号 邮编:550006
销售热线: +86 851 3898415 3834603
服务热线: +86 851 3898417 3898475
配件热线: +86 851 3898416 3898501
传 真: +86 851 3843189
出 口 处: +86 851 3898344 3898986
传 真: +86 851 3833248
网 址: www. jonyang. com

Guizhou Jonyang Kinetics Co Ltd

Address: 97Zhongcao Road,Guiyang,GuiZhou,550006,P.R.China
Sales Hotline: +86 851 3898415 3834603
Service Hotline: +86 851 3898417 3898475
Spare Parts: +86 851 3898416 3898501
Fax: +86 851 3843189
Export Dept: +86 851 3898344 3898986
Fax: +86 851 3833248
Web: www.jonyang.com

ISO9001:2000 Certified

ST Kinetics
A company of ST Engineering

JY621E

履带式液压挖掘机
CRAWLER HYDRAULIC EXCAVATOR

新一代

- 发动机功率 Engine Power(kW/r/min): 112/1950
- 作业质量 Operating Weight(t): 21
- 标准斗容 Standard Bucket (m^3): 0.9

Jonyang 道胜™ 力创高效率

新詹阳 新动力 新登场

New Power Runs to New Stage

NEW

高效、节能、低噪音 康明斯二代发动机

新技术 操作更便捷、驾驶更舒适

new technology, convenient and comfortable cabin for operator.
Efficient, energy conservation, low noise.
Cummins engine with Tier Ⅱ emission.

全新一代JY621E履带式液压挖掘机，主要元部件选用国际名牌产品，采用当今世界先进的、成熟的液压技术、机械加工技术及机电一体化技术， 确保整机性能卓越、高效可靠。

主要特点:

1、发动机、主泵、主阀、回转机构及行走机构等主要元部件选用国际名牌产品;
2、双泵双回路高压变量、交叉功率调节、负向流量控制、可充分利用发动机功率;
3、先进的机电一体化控制系统， 根据不同的工作模式设计有不同的功率模式选择， 高效节能；电子监测系统始终监测整机状况，声光报警并显示相关故障;
4、回转优先、 动臂合流、 斗杆合流、 动臂再生、 斗杆再生实现工作装置平稳、高效工作；动臂保持、 斗杆保持， 防沉降;
5、司机室设计符合人体工程学， 配备冷暖空调， 视野开阔，操作舒适;
6、适用于水利电力建设、矿山开采、道路修建、机场港口修建、城市建筑、市政修建及管道铺设等工程中土石方的挖掘、装卸及平整作业。

JY621E New generation of crawler excavator. All the key components are from renounced international man ufacturers. With the combination of the latest advanced hydraulic technology, electrical system and structural engineering, it provides for the most reliable and efficient performance.

Key Features:

1.Engine, hydraulic pump， valve， swivel pump and drive motor are from world renounced international manu facturers;
2.Dual hydraulic pump system cum with reverse flow control for efficient and economical usage of the engine output ;
3.Latest technology in our electrical system for both operationa control and preventive action
4. Special preferential hydraulic system for arms and rotation operations ;
5. Ergonomically design air conditioned and wide vision cabin for comfort of the operator;
6.Suitable for hydro-electric project, mining , road con struction， city dwellings construction， pipe laying and road repair projects.

詹阳挖机 世界品质

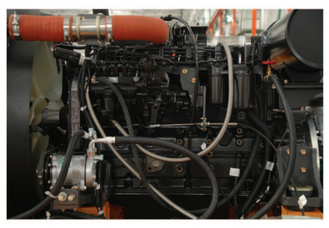
性能提高 重大改进 NEW Improvements supports performance

（一）装配康明斯二代(二阶段)发动机

空-空中冷、增压发动机，整机低噪、低污、油耗小。
①功率、扭矩大,动力强劲，持续作业时间长;
②节能:高性能发动机油耗小;
③环保:低噪、低排放，达欧Ⅱ排放标准。

I. Cummins engine with Tier Ⅱ emission

Central cold , Turbo, low noise, low pollution and less fuel consumption
Power: large torque, and powerful output, keeps long time operation
Energy conservation: high performance and less fuel consumption
Environmental protection: low noise, low emission (Euro2 emission standard)



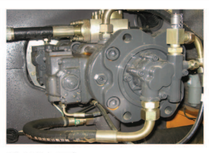
装配康明斯二代(二阶段)发动机

（二）液压系统技术先进

原装进口液压系统
（液压主泵、操纵阀组、回转机构、行走机构、先导操纵）
技术先进，质量可靠。
液压系统特点：作业效率高 使用成本低

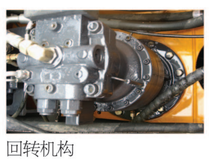
The advanced hydraulic system.

Original import hydraulic system
—Hydraulic main pump,
—Main valve group,
—Swivel system,
—Driving motor,
— Pilot operating valve
Advanced technology, reliable quality
The characteristics of hydraulic system:
low cost to providing efficient performance



液压主泵

操纵阀组



回转机构

行走机构

（三）舒适司机室 操作轻便 人机工程优

司机室配置冷暖空调
电子监控、彩色液晶显示、故障快速诊断

Comfortable cabin , ergonomically design for comfort of the operator

Air- conditioner as standard
Electronic meter, color LCD, fast failure diagnosis

宽敞舒适的驾驶室

彩色液晶显示

（四）保养维修更方便

More convenient maintenance

燃油粗滤器

发动机机油滤清器

（五）整机造型新颖、美观、大方

The model is novel, beautiful and generous