

■ XGC16000印尼吊装



■ 徐工XGC180孟加拉帕德玛大桥项目施工















XGC25T 伸缩臂履带起重机

XGC25T伸缩臂履带起重机产品亮点

深厚积淀 荣誉推出

DEEP ACCUMULATION FOR HONOR LAUNCH

■ 深度融合徐工轮式起重机和履带起重机两大优势产品技术,充分研究全球客户使用需要,荣誉推出兼具臂架伸缩功能和行走带载功能的XGC系列伸缩臂履带起重机。

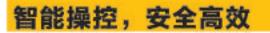
Deep integration of XCMG two major product technology advantages of wheeled cranes and crawler cranes, full study of global customers needs, being proud of launching XGC series telescopic boom crawler crane with both functions of telescopic boom and travel with a load.

运输模块化、拆装更便捷

MODULARIZED TRANSPORT AND CONVENIENT ASSEMBLY/DISASSEMBLY

■ XGC25T 采用一体化整机运输,无需拆解,大大节省运输成本 (运输宽度 2.95 米,运输重量≤34.9t)。

XGC25T is of integrated transport design without disassembly, greatly save transport costs. (transport width 2.95m, transport weight ≤34.9t).



INTELLIGENT OPERATION CONTROL, SAFE AND HIGH EFFICIENT

■ 具备空载高速、带载低速两种模式,实现带载高速行驶自动切换、行走超载保护功能,保证带载行驶的安全性。

Equipped with two modes of no-load in high-speed and with-load in low-speed to achieve automatic switch-over for travel with-load in high-speed, overload travel protection function, to ensure the safety for travel with-load.

正、反行驶自动换向功能,无需改变操纵方向,操作更加人性化。

Automatic direction change function of forward / backward travel, without changing steering direction, so as to make operation more humanization.

■ 采用混合变幅下落技术,在保证重力下落的平稳性同时兼具 动力下落的快速性。节能、平稳、快速、高效。

Use of mixed luffing down technology, to ensure not only smooth gravity falling but also fast dynamic falling, for energy-saving, stable, fast and efficient operation.

XGC25T伸缩臂履带起重机技术参数 Main technical parameter

XGC25T伸	宿臂履带起重机技术参数 Mai	n technical parameter		
	项目Item		单位Unit	数值Value
	整机全长 Overall length		mm	12805
	整机全宽(伸/缩)Overall width (extension/retraction)			4200/2950
尺寸参数 Dimension	整机全高 Overall height		mm	3000
	主、从动轮中心距 Central distance from drive roller to driven roller			4330
	履带板宽 Track shoe width			700
	行驶状态总质量 Total mass in tra	vel state	kg	34960
	空载行驶速度 Max. travel speed v	km/h	2.6	
行驶参数	满载行驶速度 Max. travel speed v	km/h	1.5	
Travel	最小离地间隙 Min. ground clearance			357
	最大爬坡能力 Max. grade-ability			45
	接地比压 Ground pressure		MPa	0.06
	最大额定总起重量 Max. rated lift	ing capacity	t	25
	最小额定幅度 Min. rated working	m	3	
主要性能	转台尾部回转半径 Slewing radius at turntable tail			3726
参数 Main	最大起重力矩 Max. load moment			970
performance	起重臂长度 Boom length	基本臂 Base boom	m	10.6
		最长主臂 Max. length boom	m	33
		最长主臂+副臂 Max. length boom + Jib	m	41.15
	副臂安装角 Jib offset angle		0	0° 、15° 、30°
	主臂起臂时间 Boom raising time		S	48
	主臂全伸时间 Boom full extension time			56
工作速度 Working	最大回转速度 Max. slewing speed			2.5
speed	起升速度(空载四层)	主起升机构 Main winch	m/min	140
	Hoisting speed (no load at the 4th layer)	副起升机构 Auxiliary winch	m/min	140





Equipped with two modes of no-load in high-speed and with-load in low-speed to achieve automatic switch-over for travel with-load in high-speed, overload travel protection function, to ensure the safety for travel with-load.

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Use of mixed luffing down technology, to ensure not only smooth gravity falling but also fast dynamic falling, for energy-saving, stable, fast and efficient operation.

XGC40T伸缩臂履带起重机产品亮点

深厚积淀 荣誉推出

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运输模块化、拆装更便捷

MODULARIZED TRANSPORT AND CONVENIENT ASSEMBLY/DISASSEMBLY

■ XGC40T, 仅需拆除配重便可实现整机运输, 拆装高效 (运输宽度 2.98 米, 运输重量 < 34.5t)。

XGC40T integrated transport is only disassembly of counterweight with high assembly/ disassembly efficiency. (transport width 2.98m, transport weight ≤ 34.5t).

智能操控,安全高效

INTELLIGENT OPERATION CONTROL, SAFE AND HIGH EFFICIENT

■ 具备空载高速、带载低速两种模式,实现带载高速行驶自动切换、行走超载保护功能,保证带载行驶的安全性。

	21	项目Item	单位Unit	数值Value
尺寸参数 Dimension	整机全长Overall length		mm	13439
	整机全宽(伸/缩)Overall width (extension/retraction)		mm	4600/2980
	整机全高Overall height		mm	3112
	主、从动轮中心	E Central distance from drive roller to driven roller	mm	4882
恒量参数 Weight	履带板宽Track sl	noe width	mm	700
	总质量 Total weight		t	48
100000 01000	最高行走速度 Max. travel speed		km/h	3
行驶参数 Travel	最小离地间隙 Min. clearance from the ground		mm	395
11.00.000	最大爬坡能力 Max. gradeability		%	45
	接地比压 Ground pressure		MPa	0.069
	最大额定起重量 Max. rated lifting weight		t	40
	最小工作幅度 Min. rated radius		m	3
	最大起重力矩 Max. lifting load moment		kN · m	1423
主要性能参数	起升高度	基本臂Base boom	m	11.8
Main performance		最长主臂Max. length boom	m	42.6
periormance	Lifting height	最长主臂+副臂Max. length boom + Jib	m	58.5
	起重臂长度 Boom length	主臂 Main boom	m	10.9~42
		副臂Jib	m	9.2/16
	副臂安装角 Jib offset angle		0	0/15/30
工作法由	主臂起臂时间 Boom raising time		S	40
工作速度 Working speed	主臂全伸时间 Boom full extension time		s	80
Tronking speed	最大回转速度 Max. slewing speed		r/min	2.1
	主/副起升速度 Hoisting speed(no load at the 4th layer)		m/min	140



Equipped with two modes of no-load in high-speed and with-load in low-speed to achieve automatic switch-over for travel with-load in high-speed, overload travel protection function, to ensure the safety for travel with-load.

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Use of mixed luffing down technology, to ensure not only smooth gravity falling but also fast dynamic falling, for energy-saving, stable, fast and efficient operation.

Hoisting speed

(no load at the 4th layer)

XGC55T伸缩臂履带起重机产品亮点

深厚积淀 荣誉推出

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运输模块化、拆装更便捷

MODULARIZED TRANSPORT AND CONVENIENT ASSEMBLY/DISASSEMBLY

XGC55T,仅需拆除配重便可实现整机运输,拆装高效(运输宽度 2.98米,运输重量≤38t)。

XGC55T integrated transport is only disassembly of counterweight with high assembly/ disassembly efficiency. (transport width 2.98m, transport weight ≤ 38t).

智能操控,安全高效

INTELLIGENT OPERATION CONTROL, SAFE AND HIGH EFFICIENT

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140

m/min

XGC55T伸	缩臂履带起重机技术参数 M	ain technical parameter		
	项目	Item	单位Unit	数值Value
	整机全长 Overall length		mm	12736
尺寸参数	整机全宽(伸/缩)Overall width (extension/retraction)		mm	4800/3360
Dimension	整机全高 Overall height	整机全高 Overall height		
	主、从动轮中心距 Central dis	mm	5288	
	履带板宽 Track shoe width	mm	760	
	行驶状态总质量 Total mass in	kg	62000	
	空载行驶速度 Max. travel spee	km/h	2.3	
行驶参数	满载行驶速度 Max. travel spee	km/h	1.5	
Travel	最小离地间隙 Min. ground clearance		mm	436
	最大爬坡能力 Max. grade-ability		%	45
	接地比压 Ground pressure	MPa	0.08	
最大额定总起重量 Max. rated lif		lifting capacity	t	55
	最小额定幅度 Min. rated working radius		m	3
主要性能	最大起重力矩 Max. load moment		kN · m	2116.8
主安住 参数		基本臂 Base boom	m	10.6
Main	起重臂长度 Boom length	最长主臂 Max. length boom	m	41
performance		最长主臂+副臂 Max. length boom + Jib	m	57
	副臂安装角 Jib offset angle		0	0° 、15° 、30°
工作速度	主臂起臂时间 Boom raising time		S	60
	主臂全伸时间 Boom full extension time		S	110
Working	最大回转速度 Max. slewing speed		r/min	2.0
speed	起升速度(空载四层)	主起升机构 Main winch	m/min	140

副起升机构 Auxiliary winch





Equipped with two modes of no-load in high-speed and with-load in low-speed to achieve automatic switch-over for travel with-load in high-speed, overload travel protection function, to ensure the safety for travel with-load.

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XGC75T伸缩臂履带起重机产品亮点

深厚积淀 荣誉推出

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深度融合徐工轮式起重机和履带起重机两大优势产品技术,充分研究全球客户使用需要,荣誉推出兼具臂架伸缩功能和行走带载功能的XGC系列伸缩臂履带起重机。

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运输模块化、拆装更便捷

MODULARIZED TRANSPORT AND CONVENIENT ASSEMBLY/DISASSEMBLY

■XGC75T,可满足两种不同方式运输: a、仅拆除配重便可实现整机运输,拆装高效(运输宽度 3.4 米,主机运输重量≤50t)。b、利用下车支腿拆除平衡重和履带梁运输(运输宽度 3.0 米,最大件运输重量≤29t)。

XGC75T integrated transport is only disassembly of counterweight with high assembly/ disassembly efficiency. (transport width 3.4m, transport weight≤50t).

智能操控,安全高效

INTELLIGENT OPERATION CONTROL, SAFE AND HIGH EFFICIENT

■ 具备空载高速、带载低速两种模式,实现带载高速行驶自动切换、行走超载保护功能,保证带载行驶的安全性。

	项目Item		单位Unit	数值Value
尺寸参数 Dimension	整机全长 Overall length		mm	14448
	整机全宽(伸/缩)Overall width (extension/retraction)		mm	5060/3400
行驶参数 Travel	行驶状态总质量 Total mass in travel state		kg	79985
	空载行驶速度 Max. travel speed with no load		km/h	2.5
	满载行驶速度 Max. travel speed with full load		km/h	1.5
	最大爬坡能力 Max. grade-ability		%	40
	接地比压 Ground pressure		MPa	0.093
主要性能 参数 Main performance	最大额定总起重量 Max. rated lifting capacity		t	75
	起重臂长度 Boom length	基本臂 Base boom	m	12.2
		最长主臂 Max. length boom	m	47
		最长主臂+副臂 Max. length boom + Jib	m	64.5
工作速度 Working speed	主臂起臂时间 Boom raising time		S	60
	主臂全伸时间 Boom full extension time		S	110
	最大回转速度 Max. slewing speed		r/min	2.0
	起升速度(空载四层) Hoisting speed (no load at the 4th layer)	主起升机构 Main winch	m/min	140
		副起升机构 Auxiliary winch	m/min	90



■ 采用单缸插销伸缩系统,主臂长度行业最长,综合性能领先 同吨级产品 11%。

Single cylinder inserting pin system is adopted, with longest boom length in the industry; comprehensive performance is 11% superior to other similar tonnage products.

■具备宽轨 + 窄轨 + 分级配重 +360° 起重性能,大大提升 工程适应性。

Has the function of wide gauge + narrow gauge+360°lifting performance, engineer construction adaptability is highly improved.

XGC120T伸缩臂履带起重机产品亮点

深厚积淀 荣誉推出

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运输模块化、拆装更便捷

MODULARIZED TRANSPORT AND CONVENIENT ASSEMBLY/DISASSEMBLY

■ 快捷便利的拆装运输,降低客户运营成本:高效的履带梁及平 衡重自拆装,匹配运输宽度<3.0m,全球无障碍运输。

Quick and convinient assembly/dismantling transport, running cost is lowered. High efficient crawler track and counterewight self-dismanlting/-assembly, transport width < 3.0m for global transport

智能操控,安全高效

INTELLIGENT OPERATION CONTROL, SAFE AND HIGH EFFICIENT

■ 具备空载高速、带载低速两种模式,实现带载高速行驶自动切换、 行走超载保护功能,保证带载行驶的安全性。

Equipped with two modes of no-load in high-speed and with-load in low-speed to achieve automatic switch-over for travel with-load in high-speed, overload travel protection function, to ensure the safety for travel with-load.

XGC120T作	申缩臂履带起重机技术参数 Ma	in technical parameter		
	项目Item		单位Unit	数值Value
尺寸参数 Dimension	整机全长 Overall length		mm	14776
	整机全宽(伸/缩)Overall width (extension/retraction)		mm	6300/3996
行驶参数 Travel	行驶状态总质量 Total mass in travel state		kg	115896
	空载行驶速度 Max. travel speed with no load		km/h	2.3
	满载行驶速度 Max. travel speed with full load		km/h	1.1
	最大爬坡能力 Max. grade-ability		%	50
	接地比压 Ground pressure		MPa	0.09
	最大额定总起重量 Max. rated lifting capacity		t	120
主要性能	最大起重力矩 Max. load moment		kN · m	4165
参数 Main	起重臂长度 Boom length	基本臂 Base boom	m	12.2
performance		最长主臂 Max. length boom	m	56
		最长主臂+副臂 Max. length boom + Jib	m	74.1
工作速度 Working speed	主臂起臂时间 Boom raising time		S	70
	主臂全伸时间 Boom full extension time		S	425
	最大回转速度 Max. slewing speed		r/min	1.8
	起升速度(空载四层) Hoisting speed (no load at the 4th layer)	主起升机构 Main winch	m/min	140
		副起升机构 Auxiliary winch	m/min	100



XGC220T 伸縮臂履带起重机

全球性能最强的220吨级伸缩臂履带起重机。七节73m主臂,最大臂架长度可达108.2m,作业范围最广,起重能力最强;独创的三大极限施工技术,为受限空间作业及地面承载能力相对较小的施工场地作业提供了最佳解决方案。

The 220t telescopic crawler crane with the best performance in the world. Seven-section boom of 73 m, 108.2 m maximum length of boom plus jib, widest working range and best lifting capacity; three innovative limit construction techniques, supplying best solution for applications in job sites with confined space and relatively small ground bearing capacity.

XGC220T伸缩臂履带起重机产品亮点

臂长及起重性能全球领先

LEADING BOOM LENGTH AND LIFTING CAPACITY

■ 七节73m主臂,44m副臂,最大臂长可达108.2m,行业最长,综合起重性能领先行业5%~10%,性能最强。

Seven-section boom of 73 m, jib of 44 m, 108.2 m maximum combined length is available, longest combined length in its class, comprehensive lifting performance leads by 5% ~ 10% in the industry.

灵活多变,施工适应性更强

FLEXIBLE, STRONGER CONSTRUCTION ADAPTABILITY

- 独创的三大极限施工技术,克服了工程施工极端恶劣环境条件的限制,为施工应用创造了极大便利。
 - 1.0~30 度吊重技术,可实现在5m高的超低空间内作业; 2.窄轨360度吊重技术,整机最大宽度4.5m,空间通过性更强;
 - 3. 分级配重吊重技术,工况更丰富,接地比压更小,使用更经济。

Three innovative limit construction techniques, supply best solution to overcome the engineering construction limitation in extremely harsh environment conditions and create the great convenience for the construction application. $1.0\sim30^{\circ}$ lifting technology, makes the crane ideal for work in ultra-low spaces with a height of 5 m;

- Narrow track 360° lifting technology, max. width of 4.5 m, better pass ability;
 Various-counterweight configuration lifting technology, leads to more working.
- Various-counterweight configuration lifting technology, leads to more working conditions, less ground pressure, more economical to use.

拆装及运输,高效经济

INSTALLATION, REMOVAL AND TRANSPORT, EFFICIENT AND ECONOMICAL

更高效的履带梁、平衡重自拆装功能,大大降低运营成本;

More efficient self-removal function of crawler beam and counterweight, greatly reduces operating cost;

整机动作可遥控操作,更安全便捷;

The machine can be operated by remote control, safer and more convenient;

■ 最大单件运输重量 31t, 运输宽度 ≤3m, 满足全球公路运输法 规要求, 行业最优。

Transport weight of heaviest single unit is 31 t and transport width is or less than 3 m, compliant with the worldwide transportation regulations, leading in the industry.

全新工业设计,全新使用体验

NEW INDUSTRIAL DESIGN, NEW OPERATION EXPERIENCE

全新工业设计,时尚的操纵室新外观,层次感与力量感完美结合,整机刚劲有力;全面的人机工程学设计,人性化细节处理,操纵更舒适,视野更开阔,维护更便捷,带来全新使用体验。

New industrial design, fashionable appearance of operator's cab, a perfect combination of streamlining and strength, presentation of power and vigor; comprehensive ergonomic design and personalized consideration of details, lead to more comfortable operating environment, wider vision, easier maintenance and new operation experience.

XGC220T伸缩臂履带起重机技术参数 Main technical parameter 项目Item 单位Unit 数值Value 整机全长 Length of the crane 17303 整机全宽(伸/缩) Width of the crane (extension/retraction) 7260/4500 mm Dimension 整机全高 Height of the crane 4119 mm 7595 主、从动轮中心距 Center distance between drive and driven rollers mm 重量参数 Weight 履带板宽度 Width of track shoe 1100 mm 178000 行驶状态总质量 Total mass in travel state Kg 1.3 最高行驶速度 Max. travel speed km/h 行驶参数 523 最小离地间隙 Minimum ground clearance mm Travel 30 最大爬坡能力 Max. grade ability MPa 0.1 接地比压 Ground pressure 220 最大额定总起重量 Max. rated lifting capacity 最小额定幅度 Min. rated radius m 7393 kN.m 最大起重力矩 Max. load moment 基本臂 Base boom 13.4 基本臂 Base boom m 73.5 起升高度 Lifting height 最长主臂 Max. length boom m 108 最长主臂+副臂 Max. length boom + Jib m 13.4 基本臂 Base boom m 主要性能参数 起重臂长度 Boom length 最长主臂 Max. length boom 73 m Main 108.2 最长主臂+副臂 Max. length boom + Jib m performance 副臂长度 Jib length 12~36 m 副臂安装角 Jib offset angle 0, 20, 40 起升机构最大单绳速度(空载、第4层) 130 m/min Hoist winch max. single line speed(no load, the 4th layer) ≤55 起重臂起臂时间 Boom elevating time 600 起重臂伸缩时间 Boom telescoping time 1.4 最大回转速度 Max. slewing speed r/min

注:出于产品不断改进的需要,我们保留对产品型号、参数、配置进行变更的权利,恕不另行通知。
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