



■ 55吨履带起重机土耳其施工



■ XGC16000印尼吊装



■ XGC130澳大利亚施工



■ XGC180履带式起重机韩国电厂贡献“芯”力量

海外 OVERSEAS



■ 徐工XGC180孟加拉帕德玛大桥项目施工



■ XGC120T泰国曼谷基础建设项目施工



■ XGC260韩国施工



■ XGC400韩国施工

XGC系列 履带吊产品详情 PRODUCT DETAILS



XGC55 履带起重机



XGC55履带起重机产品亮点

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

■ 主机采用一体化运输设计，无需拆解履带梁和底节臂，大大节省运输成本，提高拆装效率。

Basic machine is an integrated transport design, without disassembling track frame and boom base, greatly save transport costs and improve the assembly/disassembly efficiency.

■ 独创人字架自扳起技术，无需油缸，可实现自扳起，实现快速组装。Unique A-frame gantry self-erection technology, no need of cylinder can achieve self-erection, to realize crane quick assembly.

■ 配重单件重量不超过4.3t，小型辅助起重设备即可完成配重组装。Single counterweight weighing no more than 4.3t, small auxiliary lifting equipment can achieve complete counterweight assembly.

液压系统优化设计

OPTIMIZED HYDRAULIC SYSTEM DESIGN

■ 采用集成设计，减少故障点，同时预留开阔的拆装、维修空间。Integrated design to reduce failure points, while reserve open space for assembly/disassembly and maintenance.

■ 采用高集成度 LUDV 主阀，具备多复合操作、合流控制、高低速选择功能，效率保证。

Use of highly integrated LUDV main valve, with the functions of multi-complex operation, control of combined flow, high/low speed selection, to ensure operation efficiency.

■ 可选装行业独有的独立旁路过滤、强力磁性吸附装置，强化液压系统过滤、抗乳化能力。

Optional unique independent bypass filtration in the industry, strong magnetic adsorption device, strengthened hydraulic system filtration, and anti-emulsifying ability.

主、副钩一键切换功能

MAIN / AUXILIARY HOOK ONE-KEY-SWITCH-OVER FUNCTION

■ 可通过一个开关轻松实现主副钩工况的切换，应用范围更广。

One-key-switch is used to easily achieve main/auxiliary hook switch-over, for wider range of applications.

通用化、模块化设计

UNIVERSAL AND MODULAR DESIGN

■ 同平台产品固定副臂、臂端单滑轮、两侧配重、变幅机构、液压泵及主要阀块均能实现通用、互换，大大降低购买、运输及维修成本。

Common platform products with fixed jib, single top, both-sided counterweight, luffing mechanism, hydraulic pump and main valve block can achieve universal and interchangeable use, greatly reduce purchase, transport and maintenance costs.

XGC55履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|-----------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 55 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 11.4 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 203.5 |
| 主臂长度 Boom length | m | 13~52 |
| 固定副臂长度 Fixed jib length | m | 7~16 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 12.04×3.45×3.36 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 125 |
| 发动机品牌 Engine model | | 上柴/美国康明斯 |
| 发动机功率 Rated power | kW | 155/153 |
| 整机质量(主吊钩, 13米主臂) Total vehicle mass (Main hook block, 13m boom) | t | 46.3 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 28.6 |

XGC75

履带起重机



XGC75履带起重机产品亮点

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

■ 主机采用一体化运输设计，无需拆解履带梁和底节臂，大大节省运输成本，提高拆装效率。

Basic machine is an integrated transport design, without disassembling track frame and boom base, greatly save transport costs and improve the assembly/disassembly efficiency.

■ 独创人字架自扳起技术，无需油缸，可实现自扳起，实现快速组装。Unique A-frame gantry self-erection technology, no need of cylinder can achieve self-erection, to realize crane quick assembly.

■ 配重单件重量不超过4t，小型辅助起重设备即可完成配重组装。Single counterweight weighing no more than 4t, small auxiliary lifting equipment can achieve complete counterweight assembly.

液压系统优化设计

OPTIMIZED HYDRAULIC SYSTEM DESIGN

■ 采用集成设计，减少故障点，同时预留开阔的拆装、维修空间。Integrated design to reduce failure points, while reserve open space for assembly/disassembly and maintenance.

■ 采用高集成度 LUDV 主阀，具备多复合操作、合流控制、高低速选择功能，效率保证。

Use of highly integrated LUDV main valve, with the functions of multi-complex operation, control of combined flow, high/low speed selection, to ensure operation efficiency.

■ 可选装行业独有的独立旁路过滤、强力磁性吸附装置，强化液压系统过滤、抗乳化能力。Optional unique independent bypass filtration in the industry, strong magnetic adsorption device, strengthened hydraulic system filtration, and anti-emulsifying ability.

主、副钩一键切换功能

MAIN / AUXILIARY HOOK ONE-KEY-SWITCH-OVER FUNCTION

■ 可通过一个开关轻松实现主副钩工况的切换，应用范围更广。One-key-switch is used to easily achieve main/auxiliary hook switch-over, for wider range of applications.

通用化、模块化设计

UNIVERSAL AND MODULAR DESIGN

■ 同平台产品固定副臂、臂端单滑轮、两侧配重、变幅机构、液压泵及主要阀块均能实现通用、互换，大大降低购买、运输及维修成本。

Common platform products with fixed jib, single top, both-sided counterweight, luffing mechanism, hydraulic pump and main valve block can achieve universal and interchangeable use, greatly reduce purchase, transport and maintenance costs.

XGC75履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------|---------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 75 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 12 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 286 |
| 主臂长度 Boom length | m | 13~58 |
| 固定副臂长度 Fixed jib length | m | 7~19 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 12.6×3.4×3.36 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | | 上柴/美国康明斯 |
| 发动机功率 Rated power | kW | 155/153 |
| 整机质量(主吊钩, 13米主臂) Total vehicle mass (Main hook block, 13m boom) | t | 61 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 37 (可拆解至22t) |

XGC85

履带起重机



XGC85履带起重机产品亮点

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

■ 主机采用一体化运输设计，无需拆解履带梁和底节臂，大大节省运输成本，提高拆装效率。

Basic machine is an integrated transport design, without disassembling track frame and boom base, greatly save transport costs and improve the assembly/disassembly efficiency.

■ 独创人字架自扳起技术，无需油缸，可实现自扳起，实现快速组装。Unique A-frame gantry self-erection technology, no need of cylinder can achieve self-erection, to realize crane quick assembly.

■ 配重单件重量不超过6t，小型辅助起重设备即可完成配重组装。Single counterweight weighing no more than 6t, small auxiliary lifting equipment can achieve complete counterweight assembly.

液压系统优化设计

OPTIMIZED HYDRAULIC SYSTEM DESIGN

■ 采用集成设计，减少故障点，同时预留开阔的拆装、维修空间。Integrated design to reduce failure points, while reserve open space for assembly/disassembly and maintenance.

■ 采用高集成度 LUDV 主阀，具备多复合操作、合流控制、高低速选择功能，效率保证。

Use of highly integrated LUDV main valve, with the functions of multi-complex operation, control of combined flow, high/low speed selection, to ensure operation efficiency.

■ 可选装行业独有的独立旁路过滤、强力磁性吸附装置，强化液压系统过滤、抗乳化能力。

Optional unique independent bypass filtration in the industry, strong magnetic adsorption device, strengthened hydraulic system filtration, and anti-emulsifying ability.

主、副钩一键切换功能

MAIN / AUXILIARY HOOK ONE-KEY-SWITCH-OVER FUNCTION

■ 可通过一个开关轻松实现主副钩工况的切换，应用范围更广。One-key-switch is used to easily achieve main/auxiliary hook switch-over, for wider range of applications.

通用化、模块化设计

UNIVERSAL AND MODULAR DESIGN

■ 同平台产品固定副臂、臂端单滑轮、两侧配重、变幅机构、液压泵及主要阀块均能实现通用、互换，大大降低购买、运输及维修成本。

Common platform products with fixed jib, single top, both-sided counterweight, luffing mechanism, hydraulic pump and main valve block can achieve universal and interchangeable use, greatly reduce purchase, transport and maintenance costs.

XGC85履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------|---------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 85 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 12 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 341 |
| 主臂长度 Boom length | m | 13~58 |
| 固定副臂长度 Fixed jib length | m | 7~19 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 13.05×3.4×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | | 上柴/美国康明斯 |
| 发动机功率 Rated power | kW | 200/183 |
| 整机质量(主吊钩, 13米主臂) Total vehicle mass (Main hook block, 13m boom) | t | 71.2 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 23 |

XGC100

履带起重机



XGC100履带起重机产品亮点

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

■ 配置齐全自拆装系统（选装），可轻松实现：后配重自拆装、履带梁自拆装和主臂底节臂自拆装。
Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

■ 最大单件运输重量控制在30吨内，运输宽度不超过3米，能够满足全球无障碍运输要求。
Largest single unit transport weight is controlled within 30t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

■ 固定副臂三件套一体运输、臂架套装运输设计，最大化利用运输空间，节省运输成本。
Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

■ 上车采用大箱型结构设计，承载能力强、重量轻、刚性好。
Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

■ 副起升卷扬置于主臂底节臂，转台布置宽松，维护保养方便。
Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.

XGC130-I

履带起重机



XGC130-I履带起重机产品亮点

超强的起重性能

HIGH LIFTING PERFORMANCE

■ 主臂最大额定起重量/幅度为130t/5m，主臂最大起重力矩达702tm；固定副臂最大额定起重量达18.2t。

Boom max. lifting capacity/radius 130t/5m, boom max. load moment 702tm. Fixed jib max. lifting capacity 18.2t.

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND DISASSEMBLY

■ 配置齐全自拆装系统（选装），可轻松实现：后配重自拆装、履带梁自拆装和主臂底节臂自拆装。

Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

■ 最大单件运输重量控制在30吨内，运输宽度不超过3米，能够满足全球无障碍运输要求。
Largest single unit transport weight is controlled within 30t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

■ 固定副臂三件套一体运输、臂架套装运输设计，最大化利用运输空间，节省运输成本。
Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

■ 上车采用大箱型结构设计，承载能力强、重量轻、刚性好。

Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

■ 副起升卷扬置于主臂底节臂，转台布置宽松，维护保养方便。

Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.

XGC100履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|----------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 100 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 15.6 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 575.4 |
| 主臂长度 Boom length | m | 19~73 |
| 固定副臂长度 Fixed jib length | m | 13~25 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 10.5×3.0×3.25 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 110 |
| 发动机品牌 Engine model | | 上柴/美国康明斯 |
| 发动机功率 Rated power | kW | 200/183 |
| 整机质量(主吊钩, 19米主臂) Total vehicle mass (Main hook block, 19m boom) | t | 104.5 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 31.9 (可拆解至29t) |

XGC130-I履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|------------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 130 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 18.2 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 702 |
| 主臂长度 Boom length | m | 19~76 |
| 固定副臂长度 Fixed jib length | m | 13~25 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 10.6×3×3.25 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 110 |
| 发动机品牌 Engine model | | 上柴/美国康明斯 |
| 发动机功率 Rated power | kW | 200/183 |
| 整机质量(主吊钩, 19米主臂) Total vehicle mass (Main hook block, 19m boom) | t | 121.1 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 32.3 (可拆解至29.2t) |

XGC150

履带起重机

XGC150履带起重机产品亮点

超强的起重性能

HIGH LIFTING PERFORMANCE

主臂最大额定起重量/幅度为150t/5m，主臂最大起重力矩达927.4tm；固定副臂最大额定起重量达24t。

Boom max. lifting capacity/radius 150t/5m, boom max. load moment 927.4tm. Fixed jib max. lifting capacity 24t.

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND DISASSEMBLY

配置齐全的自拆装系统（选装），可轻松实现选装：后配重自拆装、履带梁自拆装和主臂底节臂自拆装。

Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

最大单件运输重量控制在30吨内，运输宽度不超过3米，能够满足全球无障碍运输要求。

Largest single unit transport weight is controlled within 30t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

固定副臂三件套一体运输、臂架套装运输设计，最大化利用运输空间，节省运输成本。

Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

上车采用大箱型结构设计，承载能力强、重量轻、刚性好。

Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

副起升卷扬置于主臂底节臂，转台布置宽松，维护保养方便。

Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.



XGC150-I

履带起重机

XGC150-I履带起重机产品亮点

超强的起重性能

HIGH LIFTING PERFORMANCE

主臂最大额定起重量/幅度为150t/5m，主臂最大起重力矩达790.8tm；固定副臂最大额定起重量达22t。

Boom max. lifting capacity/radius 150t/5m, boom max. load moment 790.8tm. Fixed jib max. lifting capacity 22t.

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND DISASSEMBLY

配置齐全的自拆装系统（选装），可轻松实现选装：后配重自拆装、履带梁自拆装和主臂底节臂自拆装。

Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

最大单件运输重量控制在29吨内，运输宽度不超过3米，能够满足全球无障碍运输要求。

Largest single unit transport weight is controlled within 29t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

固定副臂三件套一体运输、臂架套装运输设计，最大化利用运输空间，节省运输成本。

Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

上车采用大箱型结构设计，承载能力强、重量轻、刚性好。

Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

副起升卷扬置于主臂底节臂，转台布置宽松，维护保养方便。

Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.



XGC150履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|----------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 150 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 24 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 927.4 |
| 主臂长度 Boom length | m | 18~81 |
| 固定副臂长度 Fixed jib length | m | 13~31 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 11.0×3.0×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 110 |
| 发动机品牌 Engine model | | 上柴 |
| 发动机功率 Rated power | kW | 206 |
| 整机质量(主吊钩, 18米主臂) Total vehicle mass (Main hook block, 18m boom) | t | 154 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 36.2 (可拆解至30t) |

XGC150-I履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 150 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 22 |
| 基本型主臂最大起重力矩 Max. load moment | t.m | 790.8 |
| 主臂长度 Boom length | m | 16~76 |
| 固定副臂长度 Fixed jib length | m | 13~31 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 9.32×3×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | | 上柴 |
| 发动机功率 Rated power | kW | 200 |
| 整机质量(主吊钩, 16米主臂) Total vehicle mass (Main hook block, 16m boom) | t | 130 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 29 |

XGC180

履带起重机



■ 副起升卷扬置于主臂底节臂,转台布置宽松,维护保养方便。
Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.

XGC180履带起重机产品亮点

超强的起重性能

HIGH LIFTING PERFORMANCE

■ 主臂最大额定起重量/幅度为180t/5m,主臂最大起重力矩达1043.8tm;最长主臂+最长塔式副臂为58m+41m,塔式副臂最大额定起重量达50t;固定副臂最大额定起重量达33.5t。

Boom max. lifting capacity/radius 180t/5m, boom max. load moment 1043.8tm. Boom max. length+luffing jib max. length 58m+41m, luffing jib max. lifting capacity 50t. Fixed jib max. lifting capacity 33.5t.

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND DISASSEMBLY

■ 配置齐全自拆装系统(选装),可轻松实现选装:后配重自拆装、履带梁自拆装和主臂底节臂自拆装。

Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

■ 最大单件运输重量控制在30吨内,运输宽度不超过3米,能够满足全球无障碍运输要求。

Largest single unit transport weight is controlled within 30t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

■ 固定副臂三件套一体运输、臂架套装运输设计,最大化利用运输空间,节省运输成本。

Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

■ 上车采用大箱型结构设计,承载能力强、重量轻、刚性好。

Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

XGC180履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|--------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 180 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 33.5 |
| 变幅副臂最大额定起重量 Tower jib max. rated lifting capacity | t | 50 |
| 最大起重力矩 Max. load moment | t.m | 1043.8 |
| 主臂长度 Boom length | m | 19~82 |
| 固定副臂长度 Fixed jib length(Optional) | m | 13~31 |
| 塔式副臂长度(选配) Tower jib length | m | 20~59 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 9.58×3.0×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | | 上柴 |
| 发动机功率 Rated power | kW | 243 |
| 整机质量(主吊钩, 19米主臂) Total vehicle mass (Main hook block, 19m boom) | t | 175 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 30 |

XGC200

履带起重机



■ 副起升卷扬置于主臂底节臂,转台布置宽松,维护保养方便。
Auxiliary hoisting winch is placed in boom base, with relaxed arrangement for turntable, easy maintenance.

XGC200履带起重机产品亮点

超强的起重性能

HIGH LIFTING PERFORMANCE

■ 主臂最大额定起重量/幅度为200t/5m,主臂最大起重力矩达1043.8tm;最长主臂+最长塔式副臂为58m+59m,塔式副臂最大额定起重量达50t;固定副臂最大额定起重量达33.5t。

Boom max. lifting capacity/radius 200t/5m, boom max. load moment 1043.8tm. Boom max. length+luffing jib max. length 58m+59m, luffing jib max. lifting capacity 50t. Fixed jib max. lifting capacity 33.5t.

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND DISASSEMBLY

■ 配置齐全自拆装系统(选装),可轻松实现选装:后配重自拆装、履带梁自拆装和主臂底节臂自拆装。

Fully equipped self-assembly/disassembly system (Optional) can easily achieve: rear counterweight self-assembly/disassembly, track frame self-assembly/disassembly, and boom base self-assembly/disassembly.

■ 最大单件运输重量控制在30吨内,运输宽度不超过3米,能够满足全球无障碍运输要求。

Largest single unit transport weight is controlled within 30t, transport width not more than 3m, so as to meet the transport requirement of global accessibility.

■ 固定副臂三件套一体运输、臂架套装运输设计,最大化利用运输空间,节省运输成本。

Fixed jib can be three-piece integrated transport, and transport design of inserted boom sections, maximize the use of transport space, and save transport costs.

结构设计更优化

MORE OPTIMIZED STRUCTURAL DESIGN

■ 上车采用大箱型结构设计,承载能力强、重量轻、刚性好。

Superstructure is a large box-type structural design, with heavy load bearing capacity, light weight, and good rigidity.

XGC200履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|--------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 200 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 33.5 |
| 变幅副臂最大额定起重量 Tower jib max. rated lifting capacity | t | 50 |
| 最大起重力矩 Max. load moment | t.m | 1043.8 |
| 主臂长度 Boom length | m | 19~82 |
| 固定副臂长度 Fixed jib length | m | 13~31 |
| 塔式副臂长度 Tower jib length | m | 20~59 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit in transport state (L×W×H) | m | 9.58×3.0×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | | 上柴 |
| 发动机功率 Rated power | kW | 243 |
| 整机质量(主吊钩, 19米主臂) Total vehicle mass (Main hook block, 19m boom) | t | 176 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 30 |

XGC260

履带起重机

XGC260履带起重机产品亮点

超强的起重性能

SUPER-POWERFUL LIFTING PERFORMANCE

■ 一体式低重心大底盘技术配合优化的、轻量化臂架设计技术，配置行业领先的93m主臂和66m塔臂，使得该机的整机稳定性更好，起重能力更强，作业范围更广，吊装高度更高。

Combining the technology of integrated large chassis design with low center of gravity with optimized lightweight boom design, with advanced 93m boom + 66m tower jib XGC260 has better stability, stronger lifting capacity, wider operation range and higher lifting height.

■ 盾构工况双钩作业最大起重量达166.2t，独立一机即可完成直径8m以内盾构设备的翻转及安装就位。

The max. lifting capacity of TBM working condition is 166.2t, one XGC260 can realize the turning and installation of TBM equipment within diameter of 8m.

运营最经济

THE LOWEST COST IN OPERATION AND TRANSPORTATION

■ 优化臂节组合，使用一套臂架就可实现盾构臂、风电臂、固定副臂多种工况，充分发挥了产品的通用性和互换性，最大限度减少转场运输部件。

With optimized boom section combination, one boom structure set will realize two working conditions: TBM jib, wind power jib working condition, which greatly improve crane universality and interchangeability of components, and reduce transport components.

■ 完全按照世界通行的道路法规要求，以模块化运输为设计理念。实现了塔臂前后支架及底节三件套、臂架套装、固定副臂基本臂(含支架)等部件组合的一体化运输。最大单件运输重量43.2t (若拆解可小于35.7)，宽度仅3m，高度3.2m，最优的道路运输，运营经济，使用性价比高。

XGC260 crawler crane adopts modular design concept completely in accordance with global prevailing laws and regulations in road transport and realizes integrated transportation of components combination of tower jib front and rear strut, tower jib butt assembly, basic fixed jib (with strut) and other parts. With the max. weight of single transport component 43.2t (if disassembled less than 35.7), width 3m and height 3.2m, it has the best road transportation solution program.

独具特色的外观造型，全方位人性化设计

UNIQUE APPEARANCE AND USER-FRIENDLY DESIGN

■ 操纵室运用仿生设计外观时尚新颖，内饰经过人体仿真软件模拟，操作更加便捷舒适；

操纵室与流线型转台、精致的平衡重、“X”型涂装相互呼应，体现出整体极具特色的卓越品质。

The bionic design of the cab makes operation more convenient and comfortable with more novel fashion appearance and simulation of human body interior software simulation.

The crane reflects excellent overall quality by interacting cab with streamline turntable, delicate counterweight and "X" type coating.

XGC260履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------|--------------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 260 |
| 轻型臂工况最大额定起重量 Light-duty boom max. rated lifting capacity | t | 85 |
| 塔式副臂工况最大额定起重量 Tower jib max. rated lifting capacity | t | 95 |
| 盾构工况起重量(双钩复合吊装) TBM (with auxiliary hook block) max. rated lifting capacity | t | 166.2 |
| 主臂最大起重力矩 Max. load moment | t.m | 1450 |
| 主臂长度 Boom length | m | 24~93 |
| 轻型臂 Light-duty boom length | m | 67.5~100.5 |
| 塔式副臂长度 Tower jib length | m | 24~66 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in transport state (L×W×H) | m | 13.2×3.0×3.2 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 108 |
| 发动机品牌 Engine model | - | 潍柴/美国康明斯 |
| 发动机功率 Rated power | kW | 247/242 |
| 整机质量(基本臂+主吊钩) Total mass (with 260hook, HB24) | t | 239 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 43.2 (若拆解可小于35.7吨) |



XGC300

履带起重机

XGC300履带起重机产品亮点

超强的起重性能

SUPER-POWERFUL LIFTING PERFORMANCE

■ 一体式低重心大底盘技术配合优化的、轻量化臂架设计技术，配置行业领先的96m主臂和66m塔臂，使得该机的整机稳定性更好，起重能力更强，作业范围更广，吊装高度更高。

Combining the technology of integrated large chassis design with low center of gravity with optimized lightweight boom design, with advanced 96m boom + 66m tower jib XGC300 has better stability, stronger lifting capacity, wider operation range and higher lifting height.

■ 盾构工况双钩作业最大起重量达175t，独立一机即可完成直径8m以内盾构设备的翻转及安装就位。

The max. lifting capacity of TBM working condition is 175t, one XGC300 can realize the turning and installation of TBM equipment within diameter of 8m.

运营最经济

THE LOWEST COST IN OPERATION AND TRANSPORTATION

■ 优化臂节组合，使用一套臂架就可实现盾构臂、风电臂、固定副臂三种工况，充分发挥了产品的通用性和互换性，最大限度减少转场运输部件。

With optimized boom section combination, one boom structure set will realize three working conditions: TBM jib, wind power jib and fixed jib working condition, which greatly improve crane universality and interchangeability of components, and reduce transport components.

■ 完全按照世界通行的道路法规要求，以模块化运输为设计理念。实现了塔臂前后支架及底节三件套、臂架套装、固定副臂基本臂（含支架）等部件组合的一体化运输。最大单件运输重量45t（若拆解可小于37t），宽度仅3m，高度3.2m，最优的道路运输，运营经济，使用性价比高。

XGC300 crawler crane adopts modular design concept completely in accordance with global prevailing laws and regulations in road transport and realizes integrated transportation of components combination of tower jib front and rear strut, tower jib butt assembly, basic fixed jib (with strut) and other parts. With the max. weight of single transport component 45T (if dismantling can be less than 37t), width 3m and height 3.2m, it has the best road transportation solution program.

独具特色的外观造型，全方位人性化设计

UNIQUE APPEARANCE AND USER-FRIENDLY DESIGN

■ 操纵室运用仿生设计外观时尚新颖，内饰经过人体仿真软件模拟，操作更加便捷舒适；

操纵室与流线型转台、精致的平衡重、“X”型涂装相互呼应，体现出整体极具特色的卓越品质。

The bionic design of the cab makes operation more convenient and comfortable with more novel fashion appearance and simulation of human body interior software simulation.

The crane reflects excellent overall quality by interacting cab with streamline turntable, delicate counterweight and "X" type coating.

XGC300履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------|---------------|
| 主臂工况最大额定起重量 Boom working condition max. rated lifting capacity | t | 300 |
| 轻型臂工况最大额定起重量 Light-duty boom max. rated lifting capacity | t | 95.5 |
| 塔式副臂工况最大额定起重量 Tower jib max. rated lifting capacity | t | 135 |
| 固定副臂最大额定起重量 Fixed jib working condition max. rated lifting capacity | t | 130 |
| 盾构工况起重量(双钩复合吊装) TBM (with auxiliary hook block) max. rated lifting capacity | t | 175 |
| 主臂最大起重力矩 Max. load moment | t.m | 1837 |
| 主臂长度 Boom length | m | 24~96 |
| 轻型臂 Light-duty boom length | m | 73.5~115.5 |
| 塔式副臂长度 Tower jib length | m | 24~66 |
| 固定副臂长度 Fixed jib length | m | 12~42 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in transport state (L×W×H) | m | 13.5×3.0×3.3 |
| 起升机构最大单绳速度 Hoist winch max. single line speed | m/min | 120 |
| 发动机品牌 Engine model | - | 潍柴/美国康明斯 |
| 发动机功率 Rated power | kW | 338/298 |
| 整机质量(基于300t起重钩, HB24, 转台配重90t) Total mass (with 300hook, HB24) | t | 276 |
| 运输状态单件最大质量 Max. mass of single unit in transport state | t | 45 (若拆解可小于37) |



XGC400

履带起重机

XGC400履带起重机产品亮点

优异的起重性能

EXCELLENT LIFTING PERFORMANCE

■ 拥有超强的起重性能及作业高度，该机最大起重力矩5157吨·米，主臂和塔臂长度在行业领先，将主要应用于国家石油化工、煤化工、风电建设及核电建设领域。

With powerful lifting performance and operation height, the max. lifting moment of 5,157 t·m, and the longest boom and tower jib length in the industry, XGC400 is mainly used in national projects of petroleum and chemical engineering, wind power construction and nuclear power construction.

履带行走四轮驱动

FOUR-WHEEL DRIVE CRANE TRAVEL GEAR

■ 履带行走四驱驱动，保证了整车的转向力大，爬坡力强，机动灵活。

This four-driver travel gear features large steering force, strong climbing power and flexible movement.



2WM风电专用副臂

2WM WIND POWER SPECIAL JIB

■ 风电副臂一体化采用了免拆卸、自折叠拉板，节省了拆装运输的准备时间。结合风电专用双起升自平衡式吊钩，在提升工作效率的同时，保证了双起升时的平衡性，提高吊装准确性。

We are the first to design special 2WM win power jib, and the wind power jib integration system using self-folding pendants to save preparation time of disassembly and transport. Combined with special wind power double lifting balance hook block, it improves operation efficiency as well as ensures double lifting balance and improves operation accuracy.

整车平衡重优化技术

CRANE COUNTERWEIGHT OPTIMIZATION TECHNIQUES

■ 整车三大部分平衡重(车身平衡重、转台平衡重、超起平衡重)统一规格，可以实现完全互换，同时可与500吨、650吨级产品实现互换。结合超起平衡重优化程序，优化整车配重的使用。

Counterweights on the three parts of crane (car-body counterweight, turntable counterweight, and superlift counterweight) are with the same dimension, so they are completely interchangeable, to optimize the use of crane counterweights combined with superlift counterweight optimization program.

塔臂无级变幅技术

STEPLESS TOWER JIB LUFFING TECHNOLOGY

■ 常规产品主臂工作角度为65°、75°、85°，本产品工作角度拓展至65°至85°之间实现无级变幅。拓展了塔式副臂使用的自由度，提高了塔式副臂的使用范围。

The working angle of conventional cranes is 65°, 75° and 85°, while XGC400 expands the working angle and realize stepless luffing between angle of 65° and 85° so as to improve the operation range of tower jib working condition.

桅杆一键扳起技术

MAST ONE-KEY LIFTING TECHNOLOGY

■ 实现用户安全可靠、便利迅速的完成桅杆扳起与回收，节约设备拆装工作时间，提高工作效率。

This function realizes safe, reliable, convenient and quick lifting and retreating of mast to save disassembly time and improve operation efficiency.

履带梁自拆装功能

TRACK BEAM SELF-ASSEMBLY/DISASSEMBLY FUNCTION

■ 使用桅杆吊，以及为用户配备的随机工具吊装索具，可以轻松的实现履带梁的自拆装。

Using mast crane and the slings provided for users can easily achieve track beams self-assembly/disassembly.

超起配重无级变幅

SUPERLIFT COUNTERWEIGHT STEPLESS LUFFING

■ 先进的超起配重自推移系统，结合超起无级变幅技术，实现高效作业。

Advanced superlift counterweight self-pushing system combined with superlift stepless luffing technology to realize high efficient operation.

XGC400履带起重机技术参数 Main technical parameter

| 项目Item | | 单位Unit | 数值Value |
|--|-----------------------|--------------------|------------|
| 最大额定起重重量 Max. lifting capacity | 标准工况 Standard mode | 重型主臂 Heavy boom | t 400 |
| | | 轻型主臂 Light boom | t 185 |
| | | 塔式副臂 Tower jib | t 150 |
| | 超起工况 SL mode | 风电专用副臂 Special Jib | t 116 |
| | | 重型主臂 Heavy boom | t 400 |
| | | 轻型主臂 Light boom | t 185 |
| 塔式副臂 Tower jib | | t 185 | |
| 风电专用副臂 Special Jib | | t 116 | |
| 主臂长度 Boom length | | m | 24-96 |
| 塔式副臂长度 Tower jib length | | m | 24-78 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in travel configuration (L×W×H) | | m | 11.3×3×3.3 |
| 起升机构最大单绳速度 Winch max. single line speed(no load, at 6th layer) | | m/min | 130 |
| 发动机品牌 Engine Manufacturer | | | 美国康明斯 |
| 发动机功率 Rated output power | | kW | 298 |
| 整机重量(24m重型主臂、400t吊钩) Total vehicle weight (24m heavy boom, 400t capacity hook block) | | t | 345 |
| 运输状态单件最大质量 Max. weight of single unit in travel configuration | | t | 48 |

XGC500

履带起重机

XGC500履带起重机产品亮点

运输、拆装优化设计

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

- 完善的自拆装功能，可实现履带架、转台配重，底节臂的自拆装。
Perfect self-assembly/disassembly functions can achieve self-assembly/disassembly for track frame, turntable counterweight, and boom base.
- 变幅系统一体运输。如桅杆主变幅系统、超起桅杆变幅系统、塔臂四件套一体运输。
Luffing system integrated transport. 4-piece luffing system integrated transport of mast main luffing system, super-lift mast luffing system, and tower jib.
- 采用独有的拉板连接设计，使拉板的拆装更便利。同时，拉板可随臂转运，节约臂架转换时间。
Use of particular pendant connection design to make pendant assembly/disassembly more convenient. Meanwhile pendant can be transported with boom sections, to save boom transition time.
- 同平台产品所有平衡重统一规格，真正实现通用互换。
All counterweights on the same platform products have the unified specifications, truly realize common use and interchangeability for the parts.



智能控制系统，更加安全可靠

INTELLIGENT CONTROL SYSTEM, MORE SAFE AND RELIABLE

- 实时检测臂架角度，实现工作 / 安装模式自动切换，有效降低误操作概率。
Real-time detection of boom angle, to achieve Work/Assembly mode automatic switch-over, to effectively reduce the error probability in operation.
- 采用桅杆一键扳起技术，桅杆起落一键完成，省时省力、安全可靠。
One-key-switch mast erection technology for mast raising/lowering, time-saving, safe and reliable.
- 优化电子控制系统，能够实现全部动作无级变速，动作控制更精准，微动性更好。
Optimized electronic control system can achieve all the actions with infinitely variable speeds, for more precise motion control and fine movement.

硬件大升级，性能更优越

HARDWARE UPGRADE FOR PERFECT PERFORMANCE

- 链轮式行走，啮合效果好；前、后四行走减速机驱动，提高了整车的行走、转向及爬坡能力。
Sprocket-style travel with good coupling engagement; 4-drive reducer for front/rear drive unit, improve the whole vehicle travel, steering and climbing ability.
- 配合风电安装及检修需要，升级风电臂工况，可满足 2.0 ~ 2.5 兆瓦以内风机吊装需求。
For the demand of wind power installation and maintenance, wind power jib can meet the 2.0~2.5 MW below wind turbine lifting demand.
- 先进的超起配重自推移系统，结合超起无级变幅技术，实现高效作业。
Combined advanced super-lift counterweight movable system with super-lift counter-weight step-less luffing to achieve high-efficiency operation.

XGC500履带起重机技术参数 Main technical parameter

| 项目 Item | | 单位 Unit | 数值 Value |
|--|-----------------------|--------------------|-----------------|
| 最大额定起重量 Max. lifting capacity | 标准工况 Standard mode | 重型主臂 Heavy boom | t 450 |
| | | 轻型主臂 Light boom | t 230 |
| | | 塔式副臂 Tower jib | t 216 |
| | 超起工况 SL mode | 风电专用副臂 Special Jib | t 116 |
| | | 重型主臂 Heavy boom | t 500 |
| | | 轻型主臂 Light boom | t 230 |
| | | 塔式副臂 Tower jib | t 230 |
| | 风电专用副臂 Special Jib | | t 116 |
| 主臂长度 Boom length | | m | 24~96 |
| 塔式副臂长度 Tower jib length | | m | 24~84 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in travel configuration (L×W×H) | | m | 11.82×3.4×3.446 |
| 起升机构最大单绳速度 Winch max. single line speed(no load,at 6th layer) | | m/min | 130 |
| 发动机品牌 Engine Manufacturer | | | 奔驰 |
| 发动机功率 Rated output power | | kW | 360 |
| 整机重量(24m重型主臂、500t吊钩) Total vehicle weight (24m heavy boom, 500t capacity hook block) | | t | 375 |
| 运输状态单件最大质量 Max. weight of single unit in travel configuration | | t | 55 |

XGC650

履带起重机

XGC650履带起重机产品亮点

超起技术

OPTIMIZED DESIGN OF TRANSPORT AND ASSEMBLY/DISASSEMBLY

采用了超起配重无级变幅技术，同时配备了超起配重计算软件。用户在实际使用中可根据吊装方案选择合适的超起配重量和超起配重幅度，同时确保超起配重可以离地。超起配重采用推移悬浮式无级变幅。

uperlift counterweight uses stepless luffing, and equipped with superlift counterweight calculation software. Customer in their practical application can select suitable superlift counterweight weight and radius according to their lifting planning, and at the same time the superlift counterweight is ensured clear off the ground for stepless luffing.

行走采用四驱，驱动能力强

FOUR-ROLLER DRIVE UNIT WITH POWERFUL DRIVING ABILITY IS USED FOR CRAWLER TRAVEL.



风电专用臂

WIND POWER GOOSE HEAD

针对风电吊装设计的专用臂，重量轻，起重能力强。无超起最大起重重量可达165。最长臂可达147m+12m，全面满足3MW及以下风机吊装。

The goose head is specially designed for wind power lifting, with features of light-weight, strong lifting ability, and the max. lifting load without superlift is up to 165t, the max. boom length is up to 147m+12m.

主、副臂套装，前后支架两件套运输，节省运输车辆，降低运输费用

BOOM AND JIB SECTIONS AND FRONT AND REAR STRUT CAN BE INSERTED FOR TRANSPORT IN TWO PIECES, SAVE TRANSPORT VEHICLES, AND REDUCE TRANSPORT COST.

优越的起重性能

SUPERIOR LIFTING PERFORMANCE

整机重量位于同吨位起重机先进水平，起重性能处于国际领先水平，主要性能指标如最大起重力矩、主臂长度、起升高度等都达到甚至超过了国际先进水平。特别是采用可移动超起装置，极大提高起重机的适应性及使用便利性。

The total vehicle weight is in the advanced level of the same tonnage, and the lifting performance is in the international advanced level, main performance index such as the max. load moment, main boom length, lifting height and etc., reach or even exceed the international advanced level. Especially the mobile superlift system greatly improve the adaptability and convenient for the crane.

强大的机构能力及单绳力

POWERFUL MECHANISM PERFORMANCE AND SINGLE LINE PULL

主提升采用φ28mm高强度钢丝绳，保证了强大的单绳拉力，有效减少了倍率，提高了起升效率。

Main hoist winch uses φ28mm high-strength wire rope to ensure powerful single line pull, efficient reduction of parts of line, and improve load lifting efficiency.

完备的安全保障技术

WELL-EQUIPPED SAFETY PROTECTION

为了安全地保证所有功能的动作，设计上从机、电、液相结合，设置了力矩限制器、起重臂防后翻装置、起升高度限位装置、风速仪、双向液压锁、回转警告、行走警告等。有的关键安全点采用双重或三重保护，设备、人身得以彻底地保护。

In order to guarantee the safety of all the crane features, the crane is designed in combination of mechanics-electronics-hydraulics, with safety devices such as load moment limiter, turntable lock pin, boom backstop, hoist limit switch, anemometer, two-way hydraulic lock, slewing warning lamp and travel warning lamp, etc. Some key safety points even have double or triple safety protections to provide thorough protection of equipment and human body.

XGC650履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------------------------|------------|
| 标准工况 Standard mode | 重型主臂最大起重重量 Heavy boom | t 650 |
| | 轻型主臂最大起重重量 Light boom | t 320 |
| | 塔式副臂最大起重重量 Tower jib | t 165 |
| 超起工况 SL mode | 风电副臂最大额定起重重量 Special Jib | t 165 |
| | 重型主臂最大起重重量 Heavy boom | t 650 |
| | 轻型主臂最大起重重量 Light boom | t 265 |
| | 塔式副臂最大起重重量 Tower jib | t 170 |
| 风电专用副臂最大起重重量 Special Jib | t 170 | |
| 主臂长度 Boom length | m | 24~96 |
| 塔式副臂长度 Tower jib length | m | 24~84 |
| 风电副臂最大组合长度 Special jib length | m | 147+12 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in travel configuration (L×W×H) | m | 12×3.3×3.4 |
| 起升机构最大单绳速度 Winch max. single line speed(no load,at 6th layer) | m/min | 130 |
| 发动机品牌 Engine Manufacturer | | 奔驰 |
| 发动机功率 Rated output power | kw | 420 |
| 整机重量(24m重型主臂、650t吊钩) Total vehicle weight (24m heavy boom, 650t capacity hook block) | t | 496 |
| 运输状态单件最大质量 Max. weight of single unit in travel configuration | t | 65 |

XGC11000

履带起重机

160m高风电吊装专用履带起重机。165m+12m风电工况臂架组合，臂架最长，作业性能最高，全面覆盖160m以下、3Wm以下风机的吊装；全球首创可变宽度臂架技术，臂架运输宽度小于3m，运输更经济；风电专用吊钩，双卷扬起升，起升效率提高200%。

Specialized crawler crane for installing wind turbines with hub height up to 160 m. Boom plus jib of 165 m+12 m for installation of wind turbines, longest combined boom and best load charts in its class, facilitate to install wind turbines of 3 MW with hub height up to 160 m; the global pioneering technology for changeable boom width, leads to a transport width of less than 3 m, more economical transport; wind power hook block, double-winch hoisting, 200% improvement in lifting efficiency.

XGC11000履带起重机产品亮点

超长臂长、性能最强

SUPER LONG COMBINED BOOM, BEST PERFORMANCE

■ 165m主臂+12m副臂风电工况臂架组合，行业最长，最大额定载荷105t，全面覆盖160m以下3Wm风机的吊装。

Boom plus jib of 165 m+12 m for installation of wind turbines, longest combined boom, max. lifting load of 105 t, facilitate to install wind turbines of 3 MW with hub height up to 160 m.

运输经济

ECONOMICAL TRANSPORT

■ 全球首创可变宽度臂架，臂架展开宽度 5.2m，运输宽度小于 3.0m；

The global pioneering changeable width boom, 5.2 m boom may be changed to a transport width of less than 3 m;

■ 整机分体及快速拆装技术，最大单件运输重量 40t，运输宽度小于 3.0m；

Separation of parts from machine and rapid disassembly technology, transport weight of heaviest single unit of 40 t, transport width of less than 3 m;

■ 高米数风机吊装专用揽风绳，解决人工或机械地面长距离辅助牵引难题，不占用附加场地，节省人力及施工成本，作业更安全。

Long specialized tag line for wind turbines, removes the difficult problem for manually or mechanically pulling wind turbine in a long-distance on the ground.

作业高效

EFFICIENT OPERATION

■ 双卷扬配合风电专用吊钩，双绳起升，起升效率提高 200%；

Double-winch matched with wind power hook, double-rope lifting, 200% improvement in lifting efficiency;

作业高效

EFFICIENT OPERATION

■ 独创的折叠式超起配重推移装置，超起配重无级变幅，工作效率提高 200%；

Innovative device for pushing super lifting counterweight, enables infinite change of the distance the super lifting counterweight from slewing center, 200% improvement in working efficiency;

■ 桅杆一键扳起技术及完善的自拆装功能，拆装效率提升 300%。

One-key mast erection technology and perfect self-disassembly function, 300% improvement in disassembly efficiency.

智能、安全

EFFICIENT OPERATION

■ 吊钩倾角无线自动控制技术，实时监控双滑轮组吊钩平衡状态，作业更安全。

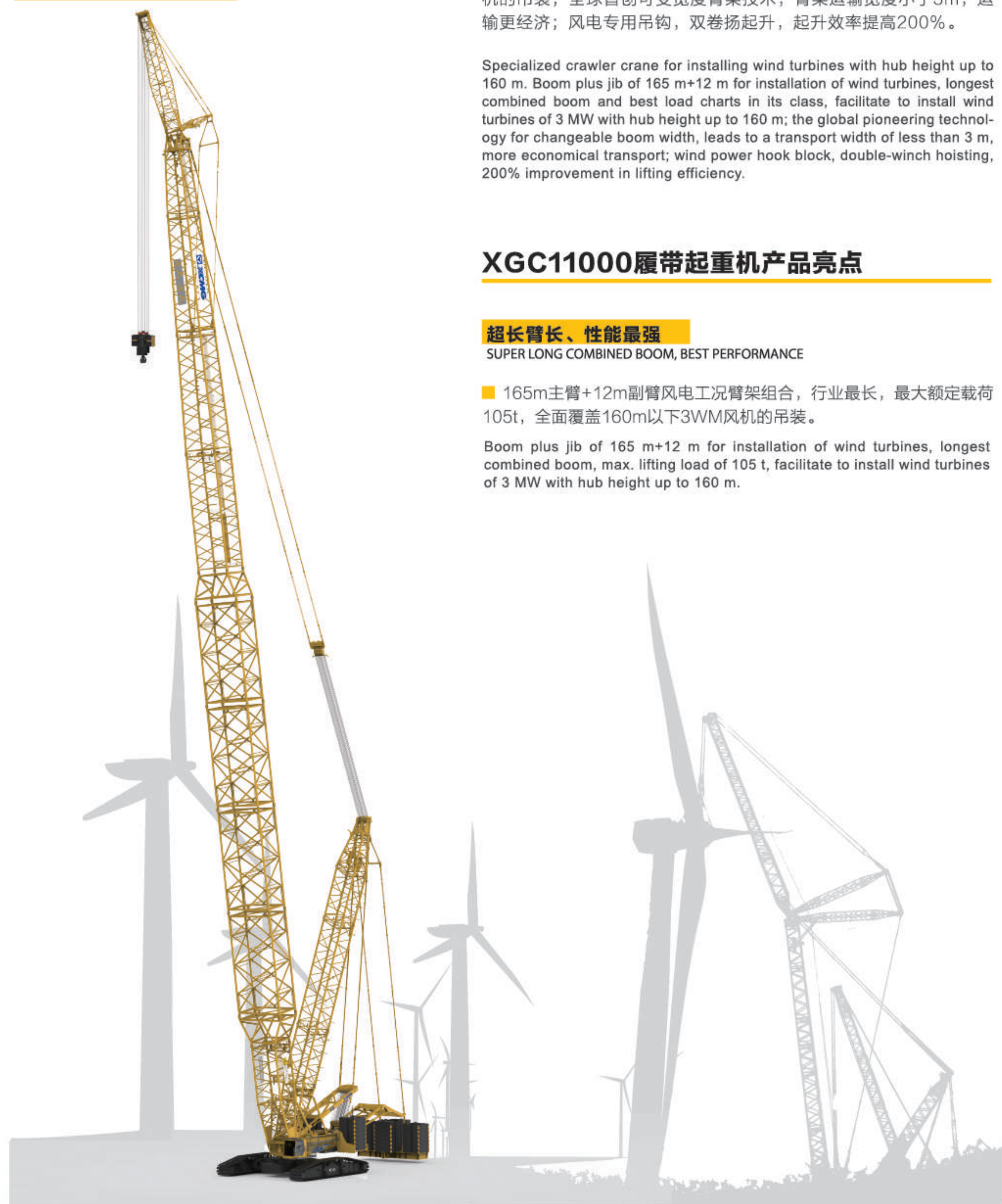
Wireless automatic control technology for hook inclination, real-time monitoring balance state of double-sheave block hook, safer operation.

■ 基于物联网的“徐工在线”手机 APP，满足用户远程管理的需求，实时定位主机位置，传递作业工况、发动机状态、故障报警、燃油油位等主机状态信息。

XCNMG online mobile APP based on internet of things, meets the user's needs for remote management, enables location of machine position in real time, and delivers machine's status information such as operating condition, engine status, fault alarm, fuel level, etc.

XGC11000履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|-------------|----------|
| 最大额定起重力矩 Max. rated lifting moment | tm | 10800 |
| 最长臂架组合（主臂+副臂） Max. length of boom+jib | m | 165+12 |
| 起升速度（单绳） Max. lifting speed (single line) | m/min | 130 |
| 最大爬坡能力 Max. grade ability | % | 15 |
| 发动机额定功率 Engine rated power | kW /(r/min) | 420/1800 |



XGC800

履带起重机

XGC800履带起重机产品亮点

四驱行走方案

ROLLER DRIVE TRAVEL

■ 同等输出扭矩前提下，四驱行走方案由于驱动轮直径小，输出的牵引力大，行走有力。

Under the condition of same output torque, 4-roller drive travel unit features smaller diam., stronger output traction, and powerful walking.

臂头互换组合式滑轮组

BOOM HEAD EXCHANGEABLE AND COMBINED PULLEY BLOCK

■ 使用臂头互换组合式滑轮组，主臂、塔臂和专用副臂可通用，降低了使用和维护成本。

Boom head exchangeable and combined-type pulley block can be generally used for boom, tower jib and special jib, reduced the cost of customer use and maintenance of the crane.

拆装便利性技术

EASY ASSEMBLY/DISASSEMBLY

■ 主机利用支腿油缸撑起装卸，履带架利用自身桅杆组成的桅杆吊进行自拆装，吊臂臂节之间的连接销轴利用动力工具小车液压系统采用液压油缸拆装。吊臂与转台、桅杆与转台、起升机构与转台、变幅机构与转台、履带架与车架等连接销轴利用自身液压系统采用液压油缸拆装。

Main unit uses outrigger cylinder to support the crane for loading and unloading, track frame uses its mast to form mast derrick(Optional) for self assembly/disassembly, boom sections use power trolley for pin shaft connection, hydraulic system uses hydraulic cylinder for assembly; boom and turntable, mast and turntable, hoist winch and turntable, luffing winch and turntable, track frame and car-body etc. use self hydraulic system and hydraulic cylinder for pin shaft connection, removable catwalks, ladders and etc., can be lifted and removed easily by two men.

超起技术

SUPERLIFT MAST DERRICK

■ 超起配重带载无级变幅功能，极大提高了场地适应能力，提升了超起配重变幅的作业安全性。

Use of the power from superlift luffing winch, design of boom special lifting devices for superlift working condition, use of superlift mast derrick and a auxiliary trolley to lift and install the boom, greatly improved lifting operation efficiency.

臂架腰绳技术

BOOM CENTER HITCH

■ 国内同级别产品中唯一具有可调式双腰绳核心技术，保证150m长吊臂的刚度和强度，易于起臂，提升起重性能，保证长期使用的疲劳寿命。

Only one adjustable two center hitches in same domestic crawler crane products ensure the rigidity and strength for 150m-long boom, easy for boom raising, improved lifting performance, and ensure long-term use of the fatigue strength, and maximize the potential boom performance.

风电臂双起升技术

SPECIAL JIB FOR WIND POWER DOUBLE LIFTING

■ 使用风电臂双起升技术，极大提高作业效率，降低风电吊装作业风险。

Use of special jib for wind power double lifting technology can greatly improve lifting operation efficiency, and reduce the risk in wind power lifting operation.



XGC800履带起重机技术参数 Main technical parameter

| 项目Item | | 单位Unit | 数值Value |
|--|-----------------------|--------------------|---------------|
| 最大额定起重量 Max. lifting capacity | 标准工况 Standard mode | 重型主臂 Heavy boom | t 700 |
| | | 轻型主臂 Light boom | t 400 |
| | | 塔式副臂 Tower jib | t 227 |
| | 超起工况 SL mode | 风电专用副臂 Special Jib | t 170 |
| | | 重型主臂 Heavy boom | t 800 |
| | | 轻型主臂 Light boom | t 400 |
| 塔式副臂 Tower jib | | t 400 | |
| 风电专用副臂 Special Jib | | t 170 | |
| 主臂长度 Boom length | | m | 24 ~ 138 |
| 塔式副臂长度 Tower jib length | | m | 30 ~ 108 |
| 风电副臂最大组合长度 Special jib length | | m | 159+12 |
| 运输状态单件(转台)最大尺寸(长×宽×高) Max. dimension of single unit (turntable) in travel configuration (L×W×H) | | m | 11.8×3.44×2.7 |
| 起升机构最大单绳速度 Winch max. single line speed(no load,at 6th layer) | | m/min | 142 |
| 发动机品牌 Engine Manufacturer | | | 奔驰 |
| 发动机功率 Rated output power | | kW | 480 |
| 整机重量(24m重型主臂、800t吊钩) Total vehicle weight (24m heavy boom, 800t capacity hook block) | | t | 635 |
| 运输状态单件最大质量 Max. weight of single unit in travel configuration | | t | 53.68 |

XGC15000/ XGC16000

履带起重机

XGC15000/16000履带起重机产品亮点

行业领先的臂架组合长度

BOOM COMBINATION LENGTH ADVANCED IN THE INDUSTRY

■ 标准工况重型主臂长度96米，轻型主臂长度114米；超起塔式副臂长度108米。

Heavy boom length in standard working condition is 96m, light boom length 114m, and superlift tower jib length 108m.

多种类的臂架组合

VARIOUS KINDS OF BOOM COMBINATION

■ 标准工况包括重型主臂、轻型主臂、塔式副臂，超起工况包括重型主臂、轻型主臂、塔式副臂、重型专用副臂、轻型专用副臂，适用范围广。

Standard working conditions include heavy boom, light boom, tower jib; Super-lift working conditions include heavy boom, light boom, tower jib, special heavy jib and special light jib, and with wide application.



方便的运输

EASY FOR TRANSPORT

■ 操纵室和转台一体运输，避免了拆装，节省了组装时间。Operator's cab and turntable integrated for transport, avoided disassembly and saved assembly time.

■ 分体式整车结构，运输尺寸小。运输除下部主机运输宽度为3.538m之外，其余部件运输宽度均小于3.5m。

Split-type overall structure, small transport size, except for lower basic machine, transport width 3.538m, other parts transport width smaller than 3.5m.

■ 可调节内藏式臂架运输装置，臂架上的卷扬、滑轮运输时可内藏于臂架，减小运输尺寸，避免了拆装，节省了组装时间。

Adjustable built-in boom transport device, winch and pulley stored in the winch for transport, reduced transport size, avoided disassembly and saved assembly time.

节能的发动机系统

ENERGY-SAVING ENGINE SYSTEM

■ 发动机水散及中冷器的独立智能控制系统，可以根据不同环境，分别进行不同强度的散热控制，降低发动机功率损失，节能高效。

Engine water radiator and intercooler have independent intelligent control system, can respectively control different strength of heat radiation according to different environment, reduced engine power loss, with energy-saving and high work efficiency.

人性化的安装操作

ERGONOMIC ASSEMBLY AND OPERATION

■ 既可在操纵室内操作，也可在操纵室外遥控操作。

Crane operation not only in operator's cab but also remote control outdoor.

■ 具有安装模式与工作模式切换功能。

Switch-over from crane assembly mode to crane work mode.

■ 具有发动机冷启动功能。

Engine has cold start-up function.

■ 操纵室可调整俯仰角度，扩大视野。

Operator's cab adjustable with degree for wide field of vision.

XGC15000/16000履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|----------------------------------|
| 标准工况最大额定起重量 Standard mode max. rated lifting capacity | t | 820 |
| 超起工况最大额定起重量 Superlift mode max. rated lifting capacity | t | 1000(XGC15000) 1250(XGC16000) |
| 重型主臂长度 Heavy boom length | m | 30~120 |
| 轻型主臂长度 Light boom length | m | 48~150 |
| 塔式副臂长度 Tower jib length | m | 30~108 |
| 专用副臂 Special jib length | m | 18 |
| 起升机构最大单绳速度(空载、第十层) Hoist winch max. single line speed (no load at 10th layer) | m/min | 130 |
| 发动机品牌 Engine manufacturer | | 康明斯 |
| 发动机功率 Engine output power | kW | 641 |
| 整机质量(30m重型主臂、1000t吊钩) Total vehicle mass (30m heavy boom, 1000t hook block) | t | 850 |
| 运输状态(主机)单件最大质量 Max. mass of single unit (basic machine) in transport | t | 59 |
| 运输状态单件(主机)最大尺寸(长×宽×高) Max. dimension of single unit (basic machine) in transport (L×W×H) | m | 15.5×3.4×3.12 |

XGC28000

履带起重机

XGC28000履带起重机产品亮点

双发双动力实时分配介入系统

TWO-ENGINE-DUAL-POWER REAL-TIME DISTRIBUTION INTERVENTION SYSTEM

■ 两个V型8缸奔驰发动机形成独立或并行双动力系统，达到同级产品最高排放标准，可根据用户实际吊装工程需要切换成单发或双发工作，系统安全保障性高，大幅度提高燃油经济性，真正实现节能减排。

Two V-shaped 8-cylinder Mercedes-Benz engines form an independent or parallel dual-power system to achieve the highest emission standard for its class, and can switch-over from single engine to two-engine work according to users' actual lifting need, with high security, greatly improved fuel economy, and truly achieved energy conservation.



驾驶舱级动力操控单元

OPERATOR'S CABIN POWER CONTROL UNIT

■ 配备宽敞舒适的操纵室，提供民用电源、变频冷暖空调、冰箱、可折叠卧铺等工作生活便利条件，环境舒适，工作时，座椅可调整俯仰角度、前后移动距离，扩大视野；配备双发动机双液压回路并配有备用柴电供电系统，为各部件组装、野外场地建设、照明等提供移动式大功率液电动力源。

Spacious and comfortable, equipped with civil power, frequency heating air conditioner, refrigerator, folding berth, which convenient and comfortable for work and operation; the seat adjustable tilting angle and forward/backward movement for increased field of view; equipped with two-engine dual hydraulic circuit and a standby diesel-electric power supply system to provide mobile high-power electro-hydraulic power source for assembly of various parts, field site construction, and lighting, etc.

操控快捷的超起配重变幅机构

QUICKLY CONTROLLABLE SUPERLIFT COUNTERWEIGHT LUFFING WINCH

■ 采用液压力实现配重幅度的改变，提高了超起装置操作可靠性、场地适应性，节约了组装使用时间；该机构选配智能化自适应配重变幅控制系统，具备负载反馈功能；根据实际吊重量实时确定超起配重幅度，便于实现对整车重心位置的实时监控，超起工况高效安全。

Hydraulic power to achieve counterweight luffing, improved superlift operational reliability and site adaptability, saved crane assembly time; the intelligent self adaptive counterweight luffing control system with load feedback function; real-time determination of superlift counter-weight radius according to actual lifting load, easy to achieve real-time monitoring of overall center of gravity, with high work efficiency and security for superlift working condition.

功能强大的无线遥控系统

POWERFUL WIRELESS REMOTE CONTROL SYSTEM

■ 满足跨越障碍物吊装作业时远距离精准安装要求，操控范围达到500m，减少辅助工作人员，降低吊装指挥难度。

To meet the long-range precise installation requirement of lifting operation over obstacles, the operation control range reached up to 500m, reduced support staff, and decreased lifting guideline difficulty.

采用专用电液比例控制技术

SPECIAL ELECTRO-HYDRAULIC PROPORTIONAL CONTROL TECHNOLOGY

■ 无级调速、控制更精准满足重大设备吊装定位的精度要求。

Infinitely variable speed control and more accurate manipulation to meet the precise requirement of large size equipment lifting positioning.

专用六排轴向滚柱重型回转支承

SPECIAL HEAVY-DUTY SIX-ROW AXIAL ROLLER SLEWING RING

■ 与德国罗特艾德联合开发符合2000t超高性能的专用重型回转支承；承载能力强大，与6个倒置回转减速机啮合，驱动力矩强大、回转平稳。

It is jointly developed by Rothe Erde, Germany, for super performance of 2000t load, with heavy load carrying capacity, meshed with six inverted slewing reducers, for powerful drive torque and smooth slewing.

前后分体式转台

FRONT AND REAR SPLIT-TYPE TURNTABLE

■ 采用前后分体式结构，与履带底盘采用36根同心圆周分布式液压同步动力销连接，整机更紧凑，分体安装更便捷。

Front and rear split-type structure, connected with crawler chassis by 36 pieces of concentric circle distributed synchronous hydraulic power pin, for more overall compact, and more easy split-type installation.

齐全的安全装置

WELL-EQUIPPED SAFETY DEVICES

■ 两个彩色大屏幕完成系统的动作选择及参数实时监控，确保起重机安全工作。

Two large color screen displays achieved systematic movement options and real-time monitoring of crane control parameter to ensure the safety for crane lifting operation.

XGC28000履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|---|--------|-----------|
| 最大额定起重量 Max. lifting capacity | t | 2000 |
| 重型主臂长度 Heavy boom length | m | 54 ~ 108 |
| 轻型主臂长度 Light boom length | m | 114 ~ 156 |
| 专用副臂长度 Special jib length | m | 18 |
| 塔式副臂长度 Tower jib length | m | 36 ~ 108 |
| 桅杆变幅最大单绳速度 Mast luffing winch max. single line speed | m/min | 40 × 2 |
| 塔臂变幅最大单绳速度 Tower jib luffing winch max. single line speed | m/min | 105 |
| 主臂变幅最大单绳速度 Boom luffing winch max. single line speed | m/min | 120 |
| 发动机功率 Engine output power | kw | 2 × 480 |
| 最大单件运输重量 Max. transport weight of single unit | t | 69 |

XGC88000

履带起重机

XGC88000履带起重机产品亮点

三个独立的动力单元，动力强劲，施工效率高

THREE INDEPENDENT POWER UNITS WITH HIGH POWER AND HIGH EFFICIENT OPERATION

徐工XGC88000前、后车采用三个独立的动力单元设计，每个动力单元内装有641KW（860hp）美国进口康明斯发动机，动力强劲；动力箱内部空间大，方便安装维修。每个动力单元都可作为移动式液压动力工作站，在整机装卸过程中当做动力源进行工作，提高装配效率。三个动力单元实现互为备用。

XGC88000 adopts design of three independent power units. Each power unit equips with 641KW (860hp) U.S. Cummins engine with strong power; the spacious power box space is easy for maintenance and repair work. Each power unit acts as movable hydraulic power working station and can work as power source during crane assembly/disassembly process to improve assembly efficiency. The three power units can work as spare power unit for each other.



灵活的整机运行方式，减少地基处理面积

FLEXIBLE CRANE TRAVEL TYPE TO REDUCE GROUND TREATMENT AREA

徐工 XGC88000 履带起重机具有回转、直线行走、蟹行行走、十字行走多种移动模式，减少地基处理面积；

XGC88000 has several moving mode, such as swing, straight travel, crab travel, cross travel, etc. which reduces ground treatment area;

相比于轮胎式超起小车，履带式后车承载能力更强，对地面要求低。整个吊装过程无需增减配重，省时省力；

Compared with tyre type superlift carrier, the crawler type rear carrier has heavier loading capacity and less ground condition requirement. The whole lifting operation needs no counterweight change, which saves labor and time;

采用后车行走，推动前车回转的方式。大负荷吊重时，较大的推动力，保障平稳回转；

It adopts mode of rear travel pushing front crane swing. During heavy load lifting operation, the large pushing force ensures stable swing;

优化的后配重组合方式：后车配重摆放采用多堆组合摆放方式，后车满配重 2900 时，最大高度为 9.7m。配重离地更低，回转、行走时自身稳定性好，对整机冲击较小。

Optimized rear counterweight combination type: the rear counterweight adopts multiple compile combination type, the max. height 9.7m for full rear counterweight 2900t. Lower counterweight clearance ensures good self-stability during swing and travel and less compact to crane.

组合式双臂架系统，抗侧载能力强

DOUBLE BOOM SYSTEM, STRONG SIDE LOAD RESISTANCE

徐工 XGC88000 采用组合式双臂架结构设计，具有如下优势：

XGC88000 adopts double boom system, which has the following advantages:

本机采用组合式双臂结构，臂架间采用常规臂节连接方式，使组装方便快捷；

The conventional boom connection method of the double boom structure makes assembly more convenient;

组合式双臂结构相对单臂，更符合臂架受力规律，对臂架侧向刚度有非常大的提高；

Compared with single boom, the double boom structure is more accord with boom force applying principle, and greatly improves boom side rigidity.

自平衡系统的应用，整机运行可靠性高

HARDWARE UPGRADE FOR PERFECT PERFORMANCE

徐工 XGC88000 采用组合式双臂架结构设计，具有如下优势：

Multilevel balance type swing system

多级平衡式组合回转机构

①采用回转支承 + 多级平衡可调式台车，降低回转承受力，大大提高整机侧向稳定性；

②平衡式台车保证 8 组轮子受力相同，使回转轨道及地基受力均匀，避免局部受力过大，造成结构损坏；

Multilevel balance type swing system

① It adopts slewing bearing + multilevel balance type adjustable crane to reduce bearing force on slewing bearing and greatly improve crane side stability.

② The balance type crane ensures equivalent applied force on the 8 groups of tyres, so that the force applied on swing rail and ground is even, which will avoid structural damage due to large force on one position.

提篮式多级平衡拉板装置

①配重拉板的多级平衡装置，对地面不均匀下沉，保证整机结构受力在受控范围内，场地适应性强；有效消除由于地面不平整及行走震动产生的力。

②双臂架之间采用平衡拉板，保证超起桅杆双臂受力均匀，有力保证了吊载时整机结构安全。

③提篮式大跨度四点连接方式，保证后车行走稳定性，保证整机吊装稳定性及行走稳定性。

Basket type multilevel balance pendant device

① The multilevel balance device of counterweight pendants sinks unevenly unto the ground, which makes the crane structural applied fore is within the controllable area, featuring strong ground adaptability; effectively eliminate the force caused by uneven ground and travel.

② The balance pendant between the two booms ensures equivalent applied force of superlift mast double boom, and crane structural parts safety during lifting operation.

③ The basket type large span four-point connection type ensures rear carrier travel stability, crane lifting stability and travel stability.

变幅绳双绳力系平衡技术

XGC88000 履带起重机两个超起变幅卷扬，两变幅卷扬钢丝绳绳头连接成一体，保证两变幅卷扬单绳拉力一致，保证主臂双臂结构之间受力一致，避免受力不均导致臂架整体损坏，提高整机作业安全性。

Luffing rope double rope force balance technique

The rope end of the two superlift luffing winches and two luffing winches are connected to ensure luffing winch single line pull consistent, and the applied force between the two boom structure consistent, and to avoid boom structure damage due to uneven applied force and improve crane operation safety.

XGC88000履带起重机技术参数 Main technical parameter

| 项目Item | 单位Unit | 数值Value |
|--|--------|---------|
| 最大额定起重量 Max. lifting capacity | t | 3600 |
| 重型主臂最大长度 Max. heavy boom length | m | 120 |
| 轻型主臂最大长度 Max. light boom length | m | 144 |
| 专用副臂最大长度 Max. special jib length | m | 33 |
| 塔式副臂最长长度 Max. tower jib length | m | 108 |
| 发动机功率 Engine output power | kw | 3 × 641 |
| 最大单件运输重量 Max. single unit transport weight | t | 65 |

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).



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.

■ 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

| 项目 Item | | 单位 Unit | 数值 Value | |
|-----------------------------------|--|--------------------------------|-----------|-------|
| 尺寸参数 Dimension | 整机全长 Overall length | mm | 12805 | |
| | 整机全宽（伸/缩） Overall width (extension/retraction) | mm | 4200/2950 | |
| | 整机全高 Overall height | mm | 3000 | |
| | 主、从动轮中心距 Central distance from drive roller to driven roller | mm | 4330 | |
| | 履带板宽 Track shoe width | mm | 700 | |
| 行驶参数 Travel | 行驶状态总质量 Total mass in travel state | kg | 34960 | |
| | 空载行驶速度 Max. travel speed with no load | km/h | 2.6 | |
| | 满载行驶速度 Max. travel speed with full load | km/h | 1.5 | |
| | 最小离地间隙 Min. ground clearance | mm | 357 | |
| | 最大爬坡能力 Max. grade-ability | % | 45 | |
| | 接地比压 Ground pressure | MPa | 0.06 | |
| 主要性能 参数 Main performance | 最大额定总起重量 Max. rated lifting capacity | t | 25 | |
| | 最小额定幅度 Min. rated working radius | m | 3 | |
| | 转台尾部回转半径 Slewing radius at turntable tail | mm | 3726 | |
| | 最大起重力矩 Max. load moment | kN · m | 970 | |
| | 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°、15°、30° | | |
| 工作速度 Working speed | 主臂起臂时间 Boom raising time | s | 48 | |
| | 主臂全伸时间 Boom full extension time | s | 56 | |
| | 最大回转速度 Max. slewing speed | r/min | 2.5 | |
| | 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 | 140 |



XGC40T 伸缩臂履带起重机

XGC40T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

■ 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。

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.

XGC40T伸缩臂履带起重机技术参数 Main technical parameter

| 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、从动轮中心距 Central distance from drive roller to driven roller | mm | 4882 | |
| 重量参数 Weight | 履带板宽Track shoe width | mm | 700 | |
| | 总质量 Total weight | t | 48 | |
| 行驶参数 Travel | 最高行走速度 Max. travel speed | km/h | 3 | |
| | 最小离地间隙 Min. clearance from the ground | mm | 395 | |
| | 最大爬坡能力 Max. gradeability | % | 45 | |
| | 接地比压 Ground pressure | MPa | 0.069 | |
| 主要性能参数 Main performance | 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 | |
| | 起升高度 Lifting height | 基本臂Base boom | m | 11.8 |
| | | 最长主臂Max. length boom | m | 42.6 |
| | 起重臂长度 Boom length | 最长主臂+副臂Max. length boom + Jib | m | 58.5 |
| 主臂 Main boom | | m | 10.9~42 | |
| 工作速度 Working speed | 副臂Jib | m | 9.2/16 | |
| | 副臂安装角 Jib offset angle | ° | 0/15/30 | |
| | 主臂起臂时间 Boom raising time | s | 40 | |
| | 主臂全伸时间 Boom full extension time | s | 80 | |
| 工作速度 Working 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 | |



XGC55T 伸缩臂履带起重机

XGC55T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

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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

■ 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.

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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.

XGC55T伸缩臂履带起重机技术参数 Main technical parameter

| 项目Item | | 单位Unit | 数值Value | |
|----------------------------|--|-----------------------|------------|------|
| 尺寸参数 Dimension | 整机全长 Overall length | mm | 12736 | |
| | 整机全宽（伸/缩）Overall width (extension/retraction) | mm | 4800/3360 | |
| | 整机全高 Overall height | mm | 3347 | |
| | 主、从动轮中心距 Central distance from drive roller to driven roller | mm | 5288 | |
| 重量参数 Weight | 履带板宽 Track shoe width | mm | 760 | |
| | 行驶状态总质量 Total mass in travel state | kg | 62000 | |
| 行驶参数 Travel | 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 | 1.5 | |
| | 最小离地间隙 Min. ground clearance | mm | 436 | |
| | 最大爬坡能力 Max. grade-ability | % | 45 | |
| 主要性能参数 Main performance | 接地比压 Ground pressure | MPa | 0.08 | |
| | 最大额定总起重量 Max. rated lifting capacity | t | 55 | |
| | 最小额定幅度 Min. rated working radius | m | 3 | |
| | 最大起重力矩 Max. load moment | kN·m | 2116.8 | |
| | 起重臂长度 Boom length | 基本臂 Base boom | m | 10.6 |
| | | 最长主臂 Max. length boom | m | 41 |
| 起重臂长度 Boom length | 最长主臂+副臂 Max. length boom + Jib | m | 57 | |
| | 副臂安装角 Jib offset angle | ° | 0°、15°、30° | |
| 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 | 140 | |



XGC75T

伸缩臂履带起重机

XGC75T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

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 weights≤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。

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.

XGC75T伸缩臂履带起重机技术参数 Main technical parameter

| 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 | |
| | 行驶状态总质量 Total mass in travel state | kg | 79985 | |
| 行驶参数 Travel | 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 |
| 主臂起臂时间 Boom raising time | s | 60 | | |
| 工作速度 Working speed | 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 |



XGC120T

伸缩臂履带起重机

XGC120T伸缩臂履带起重机产品亮点

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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 convenient assembly/dismantling transport, running cost is lowered. High efficient crawler track and counterweight self-dismantling/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伸缩臂履带起重机技术参数 Main 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 | |
| 主要性能 参数 Main performance | 接地比压 Ground pressure | MPa | 0.09 | |
| | 最大额定总起重量 Max. rated lifting capacity | t | 120 | |
| | 起重臂长度 Boom length | 最大起重力矩 Max. load moment | kN·m | 4165 |
| | | 基本臂 Base boom | m | 12.2 |
| 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

伸缩臂履带起重机

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°吊重技术，可实现5m高的超低空间内作业；
2. 窄轨360°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. 0~30°lifting technology, makes the crane ideal for work in ultra-low spaces with a height of 5 m;
2. Narrow track 360°lifting technology, max. width of 4.5 m, better pass ability;
3. 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 | |
|--|---|--------------------------------|-----------|-------|
| 尺寸参数 Dimension | 整机全长 Length of the crane | mm | 17303 | |
| | 整机全宽(伸/缩) Width of the crane (extension/retraction) | mm | 7260/4500 | |
| | 整机全高 Height of the crane | mm | 4119 | |
| 重量参数 Weight | 主、从动轮中心距 Center distance between drive and driven rollers | mm | 7595 | |
| | 履带板宽度 Width of track shoe | mm | 1100 | |
| 行驶参数 Travel | 行驶状态总质量 Total mass in travel state | Kg | 178000 | |
| | 最高行驶速度 Max. travel speed | km/h | 1.3 | |
| | 最小离地间隙 Minimum ground clearance | mm | 523 | |
| | 最大爬坡能力 Max. grade ability | % | 30 | |
| 主要性能参数 Main performance | 接地比压 Ground pressure | MPa | 0.1 | |
| | 最大额定总起重量 Max. rated lifting capacity | t | 220 | |
| | 最小额定幅度 Min. rated radius | m | 3 | |
| | 最大起重力矩 Max. load moment | 基本臂 Base boom | kN.m | 7393 |
| | | 基本臂 Base boom | m | 13.4 |
| | 起升高度 Lifting height | 最长主臂 Max. length boom | m | 73.5 |
| | | 最长主臂+副臂 Max. length boom + Jib | m | 108 |
| | 起重臂长度 Boom length | 基本臂 Base boom | m | 13.4 |
| | | 最长主臂 Max. length boom | m | 73 |
| | | 最长主臂+副臂 Max. length boom + Jib | m | 108.2 |
| | | 副臂长度 Jib length | m | 12~36 |
| 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) Hoist winch max. single line speed(no load, the 4th layer) | m/min | 130 | | |
| 起重臂起臂时间 Boom elevating time | s | ≤55 | | |
| 起重臂伸缩时间 Boom telescoping time | s | 600 | | |
| 最大回转速度 Max. slewing speed | r/min | 1.4 | | |

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。
Note: due to the continuous modification and improvement of products, we reserve the rights to modify product model, parameters and configuration without any notice.

