



起重机、挖掘机及
轮式装载机行业
专用属具

Attachments for the
crane, excavator and
wheel loader industry



KINSHOFER 集团简介

Introducing the KINSHOFER Group

Kinshofer集团是建筑与景观、拆除、回收与废料处理、物料搬运、林业、地基与钻孔等领域的全球领先专业制造商。集团旗下拥有13个品牌、25家子公司，业务覆盖13个国家，产品种类超过4,500余款。凭借其广泛的产品组合，Kinshofer集团在起重机和挖掘机行业实现了全产业链覆盖，对生产全流程实施严格把控。我们旗下所有品牌始终致力于提升设备效率与生产力，确保客户业务高效运转；同时矢志不渝地引领创新潮流，以持续打造性能卓越的产品。

The Kinshofer Group is firmly established as a leading specialist in the construction & landscaping, demolition, recycling & scrap, material handling, forestry, foundation & drilling industries. Under its umbrella are 13 brands with 25 companies in 13 countries with over 4,500 products. With its portfolio, the Kinshofer Group is the full-liner in the crane and excavator industry with full control over all processes. Each of our brands strives to improve efficiency and productivity to keep our customers moving, and we focus relentlessly on leading the way for innovation to offer superior products.

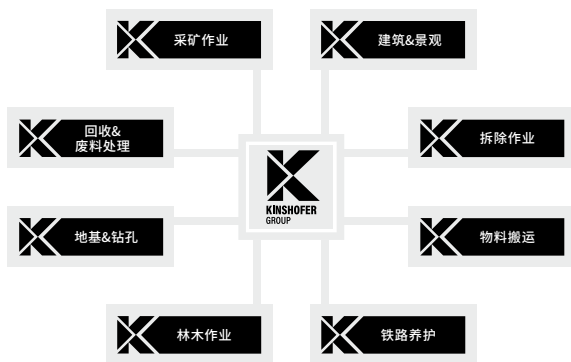
信息 ▶



重点行业的全产业链服务商 Full-liner for the key industries

作为这八大行业公认的专家，Kinshofer 集团在工程机械属具的开发与制造领域处于全球领先地位。日复一日，年复一年，客户的选择与需求不断催生着对交通和基础设施解决方案的渴求。若没有 Kinshofer 集团提供的产品与服务，行业群体的发展将举步维艰。我们携手同行，推动世界前行。

The Kinshofer Group is well established as a specialist in these eight industries and is a leader in the development and manufacture of attachments for construction machinery. Day in and day out, all year round, customers' decisions and demands create a demand for transport and infrastructure solutions. Without the kind of products and services the Kinshofer Group provides, the community in which many of us live would not function. Together, we move the world.

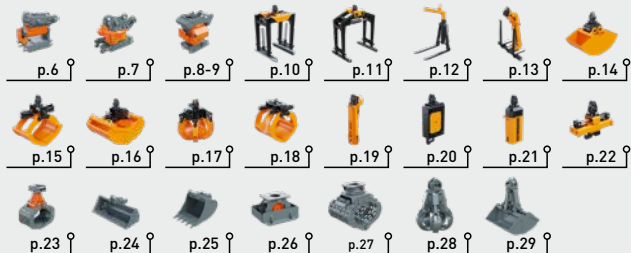




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KINSHOFER



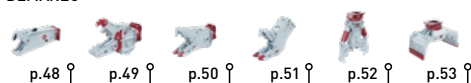
Auger Torque



RF-System



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侧倾连接器 Tilt couplers

TC



Excavator

操作重量

Operating weight

1 - 23t

信息



主要特性

- ▶ 椭圆活塞设计确保持续高侧倾扭矩
- ▶ 侧倾角度范围可达180°
- ▶ 结构坚固且高度低, 具备高启动扭矩
- ▶ 紧凑型设计, 无油缸等外凸部件
- ▶ 可选配双解锁式单向阀

KEY FEATURES

- ▶ Constantly high tilt torque thanks to elliptical piston
- ▶ Tilt angle range up to 180°
- ▶ Robust and low in height, thus high breakaway force
- ▶ Compact design without protruding components like cylinders
- ▶ Double unlockable non-return valve optionally available

旋转连接器 Rotary couplers

RC



Excavator

操作重量
Operating weight
0.9 - 33t

信息



主要特性

- ▶ 360°无限旋转设计提升设备机动性与灵活性
- ▶ 结构坚固且高度低, 具备高启动扭矩
- ▶ 内置马达防护装置, 有效避免底部损伤
- ▶ 紧凑型设计, 无油缸等外凸部件
- ▶ 维护需求极低——旋转连接器全密封设计, 部件在恒润滑环境中运行

KEY FEATURES

- ▶ More mobility and flexibility thanks to 360° endless rotation
- ▶ Robust and low in height, thus high breakaway force
- ▶ Integrated motor protection protects against damage from below
- ▶ Compact design without protruding components like cylinders
- ▶ Very low maintenance as the rotary coupler is completely sealed and the components move in a permanent oil bath

侧倾旋转装置 Tiltrotators

TR-NOX



Excavator

操作重量

Operating weight

2.5 - 25t

信息



主要特性

- ▶ 360°无限旋转结合双向50°倾斜, 实现绝对灵活性
- ▶ 侧倾姿态和保持姿态皆具备持续稳定的高扭矩输出
- ▶ 坚固紧凑设计, 无外部油缸结构
- ▶ 可搭载三维机械控制系统
- ▶ 精准匹配的控制系統确保极致安全性与操作精度
- ▶ 可选配夹具模块, 进一步提升作业效率

KEY FEATURES

- ▶ Absolute flexibility thanks to 360° rotation and up to 2x50° tilt
- ▶ Constant tilt torque and high holding torque
- ▶ Robust and very compact design without protruding cylinders
- ▶ 3-D machine control systems can be implemented
- ▶ Maximum safety and precision thanks to perfectly matching control systems
- ▶ Optional gripper unit available for even more efficient working

NOX 侧倾旋转装置 Open-S 快速连接器 NOX Tiltrotator Open-S

TR-NOX



Excavator

操作重量
Operating weight
2.5 - 25t

信息



主要特性

- ▶ 多品牌属具兼容
- ▶ 确保属具间功能互通性
- ▶ 事故及危险工况发生率显著降低
- ▶ 全自动挖掘机快换接头开放式标准
- ▶ 为未来安全解决方案提供可靠保障
- ▶ 为持续创新提供技术支持

KEY FEATURES

- ▶ Combination of attachments from different manufacturers
- ▶ Guarantee of functionality between the attachments
- ▶ Reduction of accidents and dangerous situations
- ▶ Open standard for fully automatic excavator quick couplers
- ▶ Reliability in future safety solutions
- ▶ Support for continuous innovation

砖垛抓具 Brick stack grapple

KM 332V-1100



Loader Crane

产品页

Product page



主要特性

- ▶ 夹臂可选配固定式或可调节高度式
- ▶ 液压调节开口宽度
- ▶ 同步控制式臂架运动系统
- ▶ 可选配载荷挂钩, 高效抓取大件捆装货物 (如大包装)
- ▶ 多种夹臂导轨可选



KEY FEATURES

- ▶ With rigid or variable height adjustment of the clamping arms
- ▶ Hydraulically adjustable opening width
- ▶ Synchronized arm movement
- ▶ Optional load hooks for picking up loads, e.g. big packs
- ▶ Different compression rails available

砖垛抓具 Brick stack grapple

KM 331-1000



Loader Crane

产品页

Product page



主要特性

- ▶ 通过枢轴式夹臂实现固定插入深度
- ▶ 通过坚固齿轮齿扇确保夹臂同步动作
- ▶ 配备载荷挂钩，高效抓取大件捆装货物 (如大型包装)
- ▶ 夹臂导轨配备耐磨可更换橡胶衬垫



KEY FEATURES

- ▶ Fixed plunge depth with pivot clamping arms
- ▶ Synchronization of clamping arms due to sturdy gear-toothed quadrants
- ▶ Load hooks for picking up loads, e.g. big packs
- ▶ Compression rails with durable and replaceable rubber inserts

伸缩式托盘叉 Telescopic pallet fork

KM 401T



Loader Crane

产品页

Product page



主要特性

- ▶ 高度可达 2.5 米, 可通过锁销分级调节
- ▶ 叉齿宽度可灵活调节, 精密丝杠驱动确保运行平顺
- ▶ 弹簧自平衡重心稳定系统
- ▶ 托盘叉宽度严格匹配标准托盘尺寸

KEY FEATURES

- ▶ Versatile height up to 2.5 m adjustable in steps with a lock pin
- ▶ Versatile width of tines adjustable with a smooth running spindle
- ▶ Spring loaded centre of gravity
- ▶ No part of the pallet fork is wider than a standard pallet

通用货叉 Universal fork

KM 461



Loader Crane

产品页

Product page



主要特性

- ▶ 叉齿宽度可灵活调节
- ▶ 垂直夹持壁板设计, 保障运输安全性
- ▶ 旋转定位装置确保载荷精确定位
- ▶ 半锥形锻造叉齿搭配塑料滚轮, 双重防护载荷安全

KEY FEATURES

- ▶ Adjustable width of tines
- ▶ Safe transport thanks to vertically clamped sheets of wallboard
- ▶ Accurate positioning of the load is ensured by the rotator
- ▶ Load is protected by semi-tapered forged tines and plastic rollers

蛤壳式抓斗 HPXdrive Clamshell bucket HPXdrive

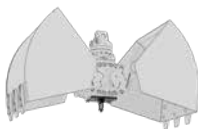
KM 605HPX



Loader Crane

产品页

Product page



主要特性

- ▶ HPXdrive驱动装置提供恒定高闭合力
- ▶ 同步壳体运动, 实现精准操作
- ▶ 紧凑坚固设计, 无液压缸结构
- ▶ 自润滑系统实现低维护需求, 使用寿命长
- ▶ 组合式壳体快换系统, 支持多规格壳体选配
- ▶ 适配KM 507HD快换装置

KEY FEATURES

- ▶ Constant and high closing force thanks to the HPXdrive drive unit
- ▶ Precise handling due to synchronized shell movement
- ▶ Compact and robust design without hydraulic cylinders
- ▶ Longer life cycle due to low maintenance (self-lubrication)
- ▶ Integrated shell exchange system and many shell options
- ▶ Here with KM 507HD quick change device

通用抓斗 Universal grab

KM 605U



Loader Crane

产品页

Product page



主要特性

- ▶ 紧凑型设计可实现最大装载高度
- ▶ 超大规格轴承系统
- ▶ 高闭合力带来强劲的操作性能
- ▶ 集成式单向阀保障突发失压工况下的绝对安全
- ▶ 标配轴旋转器与减速连杆组件

KEY FEATURES

- ▶ Compact design achieves a maximum loading height
- ▶ Generously dimensioned bearing system
- ▶ Powerfull operation due to high closing force
- ▶ High safety is guaranteed due to the integrated non-return valve, even in the case of an unexpected pressure drop
- ▶ Here with shaft rotator and reduction link

蛤壳式抓斗 Clamshell bucket

KM 622



Loader Crane

产品页

Product page



主要特性

- ▶ 窄体框架设计支持人工辅助精准装料
- ▶ 创新瓣型结构实现物料零残留抓取
- ▶ 高闭合力实现高效搬运
- ▶ 设计坚固, 使用寿命长

KEY FEATURES

- ▶ Narrow frame enables manual filling of the bucket
- ▶ Practically no "left overs" of the material to be picked up
- ▶ Efficient handling with high closing force
- ▶ Robust design with a long life cycle

非对称多瓣式抓斗 Asymmetric orange peel grapple

KM 652/2



Loader Crane

产品页

Product page



主要特性

- ▶ Z型起重机专用抓斗
- ▶ 运输状态下抓斗平贴吊臂, 不与主机发生碰撞
- ▶ 设计坚固, 使用寿命长
- ▶ 高闭合力带来强劲的操作性能
- ▶ 5 或 6 瓣, 半闭合壳体

KEY FEATURES

- ▶ Special version for Z-crane
- ▶ Grapple rests flat against the crane arm in its transport position without protruding the width of the carrier machine
- ▶ Robust design with a long life cycle
- ▶ Strong operation due to high closing force
- ▶ 5 or 6 arms with half closing shells

Z型起重机通用抓斗 Universal grapple for Z-cranes

KM 605U-Z



Loader Crane

产品页

Product page



主要特性

- ▶ Z型起重机专用抓斗
- ▶ 紧凑型设计可实现最大装载高度
- ▶ 高闭合力带来强劲的操作性能
- ▶ 集成式单向阀保障突发失压工况下的绝对安全
- ▶ 运输状态下抓斗平贴吊臂, 不与主机发生碰撞

KEY FEATURES

- ▶ Special version for Z-cranes
- ▶ Compact design achieves a maximum loading height
- ▶ Strong operation due to high closing force
- ▶ High safety is guaranteed due to the integrated non-return valve, even in the case of an unexpected pressure drop
- ▶ Grapple rests flat against the crane arm in its transport position without protruding the width of the carrier machine

集装箱卸货装置 Container discharge unit

KM 920-12



Loader Crane

产品页

Product page



主要特性

- ▶ 自动对中液压联锁系统
- ▶ 自动提升限位+附加高度控制系统
- ▶ 压力控制用户可控解锁
- ▶ 集成式锁止状态指示器
- ▶ 适配Kinshofer蘑菇头锁扣系统集装箱

KEY FEATURES

- ▶ Self centring hydraulic interlocking
- ▶ Automatic lift stop and an additional height control system
- ▶ Pressure control for user controlled unlocking
- ▶ Integrated locking indicator
- ▶ For containers with Kinshofer mushroom system

集装箱卸货装置 Container discharge unit

KM 920-1



Loader Crane

产品页

Product page



主要特性

- ▶ 结构紧凑, 整体高度低
- ▶ 集装箱起吊自动触发挂钩锁止
- ▶ 自动提升限位系统防止集装箱损伤
- ▶ 极简维护设计, 环保节能
- ▶ 适配环形锁扣系统集装箱

KEY FEATURES

- ▶ Low overall height due to compact design
- ▶ Hooks on automatically when container is lifted
- ▶ Protection against damage of container by automatic lift stop
- ▶ Extremely low maintenance and ecofriendly
- ▶ For containers with ring system

集装箱卸货装置 Container discharge unit

KM 921



Loader Crane

产品页

Product page



主要特性

- ▶ 自动提升限位系统防止集装箱损伤
- ▶ 结构紧凑，整体高度低
- ▶ 双系统复合型适配模块
- ▶ 独立于起重机的操作压力
- ▶ 适配环形锁扣或Kinshofer蘑菇头锁扣系统集装箱

KEY FEATURES

- ▶ Protection against damage by automatic lift stop
- ▶ Low overall height due to compact design
- ▶ Combination model for two systems
- ▶ Independence of crane operating pressure
- ▶ For containers with ring or Kinshofer mushroom system

双钩集装箱卸货装置

Twin-hook container discharge unit

KM 920-31



Loader Crane

产品页

Product page



主要特性

- ▶ 独立于起重机的操作压力
- ▶ 超低整体高度设计, 操作灵活便捷
- ▶ 短管路机械结构, 坚固耐用
- ▶ 维护需求极低
- ▶ 适配Schäfer系统仓储集装箱

KEY FEATURES

- ▶ Independence of crane operating pressure
- ▶ Easy handling thanks to low overall height
- ▶ Robust mechanics with short hose connection
- ▶ Extremely low maintenance
- ▶ For deposit containers with system Schäfer

多用途抓斗 HPXdrive Multi-purpose grab HPXdrive

A06HPX



Excavator

操作重量
Operating weight
1 - 9t

信息



主要特性

- ▶ HPXdrive驱动装置提供恒定高闭合力
- ▶ 同步壳体运动, 实现精准操作
- ▶ 紧凑坚固设计, 无液压缸结构
- ▶ 自润滑系统实现低维护需求, 使用寿命长
- ▶ 集成式壳体快换系统, 支持多规格斗体选配
- ▶ 可选4爪抓具模块 (适配混凝土管桩/路缘石等异形件)

KEY FEATURES

- ▶ Constantly high closing force thanks to the HPXdrive drive unit
- ▶ Precise handling due to synchronized shell movement
- ▶ Compact and robust design without hydraulic cylinders
- ▶ Longer life cycle due to low maintenance (self-lubrication)
- ▶ Integrated shell exchange system and many shell options
- ▶ Optional accessories such as the 4-Grip gripping device for e.g. concrete rings or curb stones

挖沟铲斗 Ditch cleaning bucket

DC



Excavator

操作重量

Operating weight

2.5 - 25t



信息



主要特性

- ▶ 双锥形结构设计
- ▶ 标配后置切削刃
- ▶ 双侧排水孔设计
- ▶ 突出的斗底设计, 提升平整性能并增强耐磨保护
- ▶ 坚固结构, 持久耐用

KEY FEATURES

- ▶ Double conical design
- ▶ Including rear cutting edge as standard
- ▶ Drainage holes on both sides
- ▶ Protruding bucket base for better grading behavior and additional wear protection
- ▶ Durable thanks to robust design

挖掘铲斗 Digging bucket

GB



Excavator

操作重量
Operating weight
2.5 - 25t

信息



主要特性

- ▶ GB01-GB12: 双锥形结构设计
- ▶ GB15-GB35: 两侧缩窄 2° 的锥形设计
- ▶ 长斗底设计, 便于切入并提升挖掘能力
- ▶ 坚固结构, 持久耐用
- ▶ 突出的斗底设计, 提升平整性能并增强耐磨保护

KEY FEATURES

- ▶ GB01-GB12: Double conical design
- ▶ GB15-GB35: Conical design with narrowing by 2° on both sides
- ▶ Long bucket base for easy penetration and high excavating capacity
- ▶ Durable thanks to robust design
- ▶ Protruding bucket base for better grading behavior and protection from wearout

压土机 Compactor

KHC



Excavator

操作重量
Operating weight
4 - 25t



主要特性

- ▶ 高下压力与卓越压实性能
- ▶ 橡胶元件保护设备免受极端反冲的影响
- ▶ 侧板内嵌式结构, 全面保护内部机械
- ▶ 可选配加宽板, 灵活调节作业宽度

KEY FEATURES

- ▶ High downforce pressure and compaction performance
- ▶ Rubber elements protect the unit from extreme backlashes
- ▶ The mechanics are well protected inside the side covers
- ▶ Variable working width thanks to optional widening plates

破拆&分拣抓斗 Demolition & sorting grab

D32H-P-120



Excavator

操作重量
Operating weight
12 - 37t

信息



主要特性

- ▶ 双水平液压缸，提供强劲闭合力
- ▶ 末端姿态(抓斗打开)通过液压缓冲
- ▶ 耐磨刀片可更换、可调位，经久耐用
- ▶ 坚固耐用、完全集成的旋转装置

KEY FEATURES

- ▶ High closing force thanks to two horizontal hydraulic cylinders
- ▶ End position (grab open) is hydraulically cushioned
- ▶ Durable, replaceable and indexable wear blades
- ▶ Robust, fully integrated rotation

多瓣式抓斗 Orange peel grab

P40VHD-800-5W



Excavator

操作重量

Operating weight

16 - 120t

信息



主要特性

- ▶ 高闭合力与精密结构设计, 消除抓齿变形
- ▶ 液压油路与管线集成于承载装置内, 全面防护
- ▶ 坚固耐用、完全集成的旋转装置
- ▶ 旋转贯通机构与驱动马达直连式设计, 维护便捷
- ▶ 可选配3/4/5瓣结构及多种斗壳类型

KEY FEATURES

- ▶ High closing force and accurate fittings eliminate tine distortion
- ▶ Oil distribution and hydraulic hoses are protected in the carrier
- ▶ Robust, fully integrated rotation
- ▶ Rotary feedthrough and motor accessible directly
- ▶ Available with 3, 4 or 5 arms and different shell versions

再处理蛤壳式抓斗 Re-handling clamshell bucket

C40VHD



Excavator

操作重量
Operating weight
18 - 100t

信息



主要特性

- ▶ 大容量抗扭斗壳, 提升负载稳定性
- ▶ 耐磨斗壳设计, 使用寿命长
- ▶ 双垂直液压缸, 闭合力强劲
- ▶ 旋转贯通机构与驱动马达直连式设计, 维护便捷
- ▶ 可选全封闭式斗壳配置

KEY FEATURES

- ▶ High volume of the torsion-resistant shells
- ▶ Long life due to wear resistant shells
- ▶ High closing force thanks to two vertical hydraulic cylinders
- ▶ Rotary feedthrough and motor accessible directly
- ▶ Also available with closed shells

树篱剪枝机 Hedge trimmer

T150



Excavator & Skidsteer

操作重量

Operating weight

1.5 - 8t



信息



主要特性

- ▶ 1.5米切割宽度, 可选配1米延长组件
- ▶ 最大切割直径40毫米, 性能卓越
- ▶ 刀齿支持单独更换
- ▶ 低维护需求, 超强耐用性

KEY FEATURES

- ▶ 1.5 m cutting width with optional 1 m extension
- ▶ High performance at a maximum cutting diameter of 40mm
- ▶ Teeth are individually replaceable
- ▶ Low maintenance and extreme durability

可变式开荒机 Variable mulcher

VM1500



Excavator & Skidsteer

操作重量
Operating weight
5 - 15t

信息



主要特性

- ▶ 坚固的滚筒总成, 支持现场快速更换
- ▶ 重型液压马达+钢结构机身, 动力强劲
- ▶ 固定钨钢刀齿滚筒, 彻底粉碎树木
- ▶ 摆动锤齿设计, 专攻浓密灌木及树篱

KEY FEATURES

- ▶ Robust drum assembly, easily exchangeable on site
- ▶ Heavy duty hydraulic motor and steel construction
- ▶ Fixed tungsten tooth drum, mulching down trees to the ground
- ▶ Swinging hammer teeth for dense shrubs or hedges

挖沟机 Trencher

XHD



Excavator & Skidsteer

操作重量

Operating weight

5 - 10t

信息



主要特性

- ▶ 高品质液压马达及齿轮箱
- ▶ 行星齿轮箱提供高扭矩输出
- ▶ 多种挖沟齿形配置可选, 适配不同工况
- ▶ 可调深度控制滑架, 支持3档挖沟深度设定
- ▶ 链条模块化设计, 可更换多种宽度及选配规格

KEY FEATURES

- ▶ High quality hydraulic motor and gearbox
- ▶ High torque due to planetary gearbox
- ▶ Different teeth configurations for trenching available
- ▶ Adjustable depth control skid for up to three trenching depths
- ▶ Exchangeable chains in different widths and options

挖沟机 Trencher

DD600



Excavator & Skidsteer

操作重量
Operating weight
5 - 10t

信息



主要特性

- ▶ 高品质液压马达
- ▶ 无齿轮箱设计 - 直接由马达驱动, 为流量较低的承载机器提供高效解决方案
- ▶ 多种挖沟齿形配置可选, 适配不同工况
- ▶ 可调深度控制滑架, 支持3档挖沟深度设定
- ▶ 链条模块化设计, 可更换多种宽度及选配规格

KEY FEATURES

- ▶ High quality hydraulic motor
- ▶ No gearbox-powered directly by the motor, providing an effective and efficient solution for carrier machines with lower flows
- ▶ Different teeth configurations for trenching available
- ▶ Adjustable depth control skid for up to three trenching depths
- ▶ Exchangeable chains in different widths and options

铣挖机 Drum cutter

KDC



Excavator

操作重量

Operating weight

2 - 60t

信息



主要特性

- ▶ 设计坚固, 噪音和振动水平低
- ▶ 易损件可快速便捷更换
- ▶ 铣挖机完全防水, 最深可达20米
- ▶ 可调式液压马达, 可实现最高效率与性能

KEY FEATURES

- ▶ Robust design with low noise and vibration levels
- ▶ Fast and easy exchange of wear parts
- ▶ Drum cutters are completely waterproof up to a depth of 20 m
- ▶ Adjustable hydraulic motors for maximum efficiency and performance

螺旋钻机 Screw pile torque drive

150,000MAX



Excavator

操作重量
Operating weight
21 - 50t

信息



主要特性

- ▶ 采用直径150毫米实心六角轴, 强度极高
- ▶ 标配专利一体式防脱落轴
- ▶ 使用行星齿轮箱放大扭矩
- ▶ 轴向柱塞马达通过齿轮箱倍增效应, 兼顾高速与高扭矩输出

KEY FEATURES

- ▶ Extremely robust due to solid hex shaft with 150 mm diameter
- ▶ Patented single-piece non-dislodgement shaft as standard
- ▶ Torque is amplified by the use of the planetary gearbox
- ▶ Axial piston motor enables high speeds and at the same time high torques due to the gearbox multiplication

螺旋钻机 Earth drills

4,500MAX



Excavator & Skidsteer

操作重量

Operating weight

0.7 - 50t

信息



主要特性

- ▶ 采用防脱落轴 (NDS) 技术, 实现最高安全性
- ▶ 使用行星齿轮箱放大扭矩
- ▶ 锻造防护罩耳板设计, 提供额外安全保障
- ▶ 高品质液压马达
- ▶ 除螺旋钻杆外, 还可选配树桩刨具、劈木器及搅拌桶等附件

KEY FEATURES

- ▶ Maximum safety due to the Non-Dislodgement Shaft (NDS)
- ▶ Torque is amplified by the use of the planetary gearbox
- ▶ Additional safety thanks to the forged hood ears
- ▶ High quality hydraulic motor
- ▶ Besides augers additional accessories available such as stump planer, log splitter or mixer bowl

钻杆 Augers

S2/S4/S5/S6



Excavator & Skidsteer

操作重量

Operating weight

0.7 - 50t

信息



主要特性

- ▶ 专利防震锁™ (Shock-Lock™) 齿锁系统
- ▶ 钻头采用恒定螺旋切割设计
- ▶ 合理设计的螺旋倾角实现最大作业效率

软土型: 适用于松软土质 (如土壤、黏土)

钨钢型: 适用于干燥、坚硬或中等硬度的地面条件

岩石型: 适用于极硬地层及柏油路面

硬岩型: 适用于超硬地层和脆性岩石

KEY FEATURES

- ▶ Patented tooth locking system Shock-Lock™
- ▶ Boring head is designed with a constant spiral cut
- ▶ Maximum efficiency thanks to the perfect pitch angle of the spirals

Earth: for soft grounds like earth and clay

Tungsten: for dry, hard or medium ground conditions

Rock: for very hard ground and tarmac

Hard Rock: for extra hard conditions, brittle rock

劈木器&树桩刨具 Log splitter & Stump planer

Log Splitter & SP



Excavator & Skidsteer

操作重量

Operating weight

劈木器: 1 - 5t

树桩刨具: 1 - 8t

信息



主要特性

劈木器

- ▶ 坚固的一体式锥形设计
- ▶ 自导向螺纹杆体, 将劈木器精准插入原木内部
- ▶ 即插即用钻机快速对接

树桩刨具

- ▶ 淬火钢锻造刀片, 坚固耐用且可替换
- ▶ 导向头牵引刀片深插树桩
- ▶ 通过内置稳定杆实现均匀切割

KEY FEATURES

Log Splitter

- ▶ Robust single piece conical design
- ▶ Self-guiding threaded body draws the splitter into the log
- ▶ Easy fit to the earth drill

SP

- ▶ Robust and replaceable blades made of hardened steel
- ▶ Pilot drawing the blades down into the stump
- ▶ A even cut is achieved thanks to the built-in stability bars

钻机&搅拌桶 Earth drill & Mixer bowl

ML & Mixer Bowl 180



Excavator & Skidsteer

操作重量
Operating weight
MB180: 1 - 7t



信息



主要特性

ML2500

- ▶ 采用防脱落轴 (NDS) 技术, 实现最高安全性
- ▶ 使用行星齿轮箱可放大扭矩
- ▶ 锻造防护罩耳板设计, 提供额外安全保障

Mixer Bowl 180

- ▶ 180升超大容量, 可轻松搅拌和浇注
- ▶ 用途广泛且灵活
- ▶ 即插即用钻机快速对接

KEY FEATURES

ML2500

- ▶ Maximum safety due to the Non-Dislodgement Shaft (NDS)
- ▶ Torque is amplified by the use of the planetary gearbox
- ▶ Additional safety thanks to the forged hood ears

Mixer Bowl 180

- ▶ Effortless mixing and pouring of up to 180 liters
- ▶ Versatile and flexible applications
- ▶ Easy fit to the earth drill

枕木铺设机 Sleeper layer

RUS33-CLF



Rail-Road Excavator

操作重量

Operating weight

15 - 24t

信息



主要特性

- ▶ 采用挖掘机高效铺设轨道, 投资成本低
- ▶ 配备快速扣件模块 Fastclip FC/FE
- ▶ 只需一步即可在钢轨下定位和固定多个枕木
- ▶ 可选配激光测距仪
- ▶ 兼容其他快速扣件模块的同类操作方法

KEY FEATURES

- ▶ High efficiency to build tracks with excavator, low investment cost
- ▶ Equipped with fastclip module Fastclip FC/FE
- ▶ Positions and fastens multiple sleepers under the rail in one step
- ▶ Laser distance measurer optional available
- ▶ Possible to use the same method with other fastclip modules

枕木更换机 Sleeper changer

RBS-CLF



Rail-Road Excavator

操作重量

Operating weight

15 - 24t

信息



主要特性

- ▶ 新型号配备 Fastclip FC/FE 专用紧固模块
- ▶ 只需一步即可更换和固定枕木
- ▶ 提升机器周边作业安全性
- ▶ 自动紧固功能减少人工成本
- ▶ 枕木更换效率显著提高

KEY FEATURES

- ▶ New model with fastening module for Fastclip FC/FE
- ▶ To exchange and fasten single sleepers in one step
- ▶ Safer environment around the machine
- ▶ Less labor costs due to automatic fastening
- ▶ Increased speed when changing sleepers

电缆沟盖板抓具 Cable trench lid grapple

GRL-S



Rail-Road Excavator

产品页

Product page



主要特性

- ▶ 新型号配备可调式侧边, 适配多种尺寸盖板
- ▶ 稳固夹持多层盖板, 避免损伤表面
- ▶ 配备可更换橡胶垫板

KEY FEATURES

- ▶ New model with adjustable sides to handle different sizes of lids
- ▶ Holds stacks of lids firmly and without damaging them
- ▶ Exchangeable rubber plates

捣固机 Ballast tamper

RST



Rail-Road Excavator

操作重量
Operating weight
12 - 24t

信息



主要特性

- ▶ 高频 (60 Hz) 道砟捣固, 作业噪音低
- ▶ 捣固深度可调
- ▶ 新型液压系统集成压力补偿阀及压力限制功能
- ▶ 可选配双机适配梁ADP, 支持两台捣固机并行作业

KEY FEATURES

- ▶ Compacting ballast with high frequency (60 Hz) and minimal noise level
- ▶ Adjustable packing depth
- ▶ New hydraulic system with pressure compensated valve and pressure limitation
- ▶ Twin Adapter Beam ADP for two parallel ballast tampers as an option

道砟刷

Ballast sweeper roller

SKBB



Rail-Road Excavator

产品页

Product page



主要特性

- ▶ 精准清扫道砟至设定高度, 不损伤枕木及钢轨
- ▶ 双驱动系统保障运行平稳性
- ▶ 清扫滚轮可拆卸, 支持道砟清扫型号与常规清扫型号间互换
- ▶ 可选宽度: 1,000-3,000 mm
- ▶ 可选配防护裙板, 防止碎石飞溅

KEY FEATURES

- ▶ Sweeps ballast to desired height without damaging sleepers or rails
- ▶ Dual drive for maintaining smooth motion
- ▶ Detachable sweeper roller, exchangeable between ballast model and regular sweeper model
- ▶ Available widths: 1,000-3,000 mm
- ▶ With skirts to protect from flying gravel as an option

铁轨操作器 Rail manipulator

RLD



Rail-Road Excavator

产品页

Product page



主要特性

- ▶ 可同时夹持单根或双根钢轨, 不会造成任何损坏
- ▶ 单侧凹槽设计, 支持钢轨堆叠存放
- ▶ 最大承载能力2,500 kg
- ▶ 适配长度达18米的钢轨

KEY FEATURES

- ▶ Holds one or two rails at the same time without any damage
- ▶ Possible to stack rails due to the recess on one side
- ▶ Max loading capacity 2,500 kg
- ▶ For rails of up to 18 m length

装载机平整铲斗 Loader grading bucket

SKL



Wheel Loader

产品页

Product page



主要特性

- ▶ 用于 8-18 吨装载机的“北欧风格”平整铲斗
- ▶ 刀刃可视设计, 便于驾驶员精准操作
- ▶ 可选宽度: 2,200-2,950 mm
- ▶ 瑞典最常用的铲斗设计之一
- ▶ 可选配不同的安装适配器

KEY FEATURES

- ▶ “Nordic style” grading bucket for loaders from 8-18 t
- ▶ Cutting edge visible for driver
- ▶ Available widths of 2,200-2,950 mm
- ▶ One of the most used bucket designs in Sweden
- ▶ Available with different mounting adapters

装载机托盘叉 Loader pallet fork

PGH



Wheel Loader

产品页

Product page



主要特性

- ▶ 液压货叉定位功能, 可选配侧向位移
- ▶ 轻量化设计, 提升设备整体运载能力
- ▶ 可选配不同长度的叉齿
- ▶ 可选配不同的安装适配器

KEY FEATURES

- ▶ Hydraulic fork positioning-side shift as an option
- ▶ Low weight to increase machine capacity
- ▶ Different tine lengths available
- ▶ Available with different mounting adapters

废钢剪 Scrap shear

DXS



Excavator

操作重量

Operating weight

25 - 90t

信息



主要特性

- ▶ 搭载DemaPower 2.0液压缸, 动力更强, 循环周期更短
- ▶ 超薄型重型剪切臂设计, 可实现最佳穿透效果
- ▶ 开口宽度大, 剪切能力更强
- ▶ 采用低磨损、高强度细晶粒钢打造, 结构坚固耐用

KEY FEATURES

- ▶ DemaPower 2.0 cylinder for more power and faster cycle times
- ▶ Slim heavy duty shear arm design for an optimum penetration
- ▶ Large opening width with higher cutting capacity
- ▶ Robust design made of low-wear, high-strength fine grained steel

多功能快剪 Multi-Quick Processor

MQP



Excavator

操作重量
Operating weight
18 - 65t

信息



主要特性

- ▶ 搭载DemaPower液压缸, 动力更强, 循环周期更短
- ▶ 液压钳口快速更换, 耗时仅需数分钟
- ▶ 配备多通道油液分配器, 支持外接喷雾系统等附加功能
- ▶ 内置安全系统, 避免油缸内部压力过高
- ▶ 动力提升20%, 循环周期极短, 且油耗更低

KEY FEATURES

- ▶ DemaPower cylinder for more power and faster cycle times
- ▶ Changing of jaws hydraulically in a couple of minutes
- ▶ Oil-distributor with extra channel for e.g. water spray system
- ▶ Safety system to avoid too high pressures inside the cylinder
- ▶ 20% more power and extremely fast cycle times in combination with a lower fuel consumption

旋转式粉碎钳 Rotating pulverizer

DLP EcoLine



Excavator

操作重量

Operating weight

7 - 55t

信息



主要特性

- ▶ 兼具高闭合力与大开口宽度, 性能卓越
- ▶ 双滚柱回转支承设计, 运行稳定可靠
- ▶ 内置安全系统, 避免油缸内部压力过高
- ▶ 可在现场直接更换易损件
- ▶ 适用于一级和二级拆除作业

KEY FEATURES

- ▶ Impresses with high closing force and large opening width
- ▶ Double-roller slewing ring
- ▶ Safety system to avoid too high pressures inside the cylinder
- ▶ Replaceable wear parts directly on site
- ▶ For primary and secondary demolition

固定式粉碎钳 Static pulverizer

DSP EcoLine



Excavator

操作重量

Operating weight

15 - 55t

信息



主要特性

- ▶ 螺栓固定式可换齿板—独特结构设计增强整体稳固性，有效降低螺栓受力
- ▶ 倒置液压缸结构（液压活塞杆体全包裹防护设计）
- ▶ 坚固的枢轴点，使设备寿命延长至新高度
- ▶ 用于快速循环的调速阀
- ▶ 可更换磨损板、刮刀齿及切割刀片

KEY FEATURES

- ▶ Bolt on exchangeable tooth plate-special design for extra stability to relieve the bolts
- ▶ Upside-down cylinder (piston rod fully protected)
- ▶ Robust pivot point for a long lifetime
- ▶ Speed valve for fast cycle times
- ▶ Exchangeable wear plate, scraper teeth & cutting blades

混凝土破碎钳 Concrete crusher

DCC



Excavator

操作重量

Operating weight

18 - 80t

信息



主要特性

- ▶ 搭载DemaPower 2.0液压缸, 动力更强, 循环周期更短
- ▶ 专利安全系统, 防止油缸超压
- ▶ 采用高度耐用的钳口, 实现最佳的闭合力曲线
- ▶ 液压系统由一体式机架全面防护
- ▶ 性能媲美大一至两级的机型

KEY FEATURES

- ▶ DemaPower 2.0 cylinder for more power and faster cycle times
- ▶ Patented safety system to prevent overpressurisation of cylinders
- ▶ Optimal force closing curve with highly durable jaws
- ▶ Hydraulic system completely protected by the yoke
- ▶ Same performance as models that are one or two sizes larger

破拆&分拣抓斗 Demolition & sorting grab

DRG



Excavator

操作重量
Operating weight
10 - 80t

信息



主要特性

- ▶ Delta-Box框架结构, 配备坚固端部止动装置
- ▶ 重载型旋转马达, 配备抗冲击保护
- ▶ 油脂密封宽幅枢轴点, 有效防止碎屑侵入
- ▶ 负载安全阀集成于闭式油液分配器内
- ▶ 可旋转分体式耐磨板

KEY FEATURES

- ▶ Delta-Box frame with robust end stops
- ▶ Heavy duty rotation motors with shock protection
- ▶ Grease sealed wide pivot points prevent the ingress of debris
- ▶ Load safety valve intergrated in oil distributor (close)
- ▶ Turnable, divided wear plates

液压破碎锤 Hydraulic breaker

SQ520



Excavator

操作重量

Operating weight

5 - 13t

信息



主要特性

- ▶ 强劲动力, 振动更低, 维护更少
- ▶ 持久氮气蓄能, 管路全面防护
- ▶ 无拉杆一体式机身设计
- ▶ 静音机身
- ▶ 多种不同凿子可供选择

KEY FEATURES

- ▶ More power at less vibrations and maintenance
- ▶ Long lasting nitrogen charge and protected tubes
- ▶ Monobloc body without tie rods
- ▶ Silenced body
- ▶ With a large selection of different chisels

液压破碎锤专用凿子 Chisels for hydraulic breakers

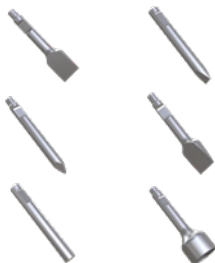
Meißel / Chisel



Excavator

产品页

Product page



主要特性

- 尖凿 ▶ 适用于混凝土、中硬度非层状岩石
- 平头凿 ▶ 适用于钢筋混凝土及高密度岩石
- 棱锥凿 ▶ 适用于钢筋混凝土与高密度岩石
- 沥青切割刀 ▶ 适用于沥青路面精准切割
- 分层岩石凿 ▶ 适用于中等硬度层状岩石
- 木材切割刀 ▶ 适用于切割所有类型的木材
- 桩基定位器 ▶ 适用于木桩/混凝土桩精准定位

KEY FEATURES

- Moil point ▶ for concrete, medium-hard and not layered rocks
- Blunt tool ▶ for reinforced concrete and very compact rocks
- Pyramid tool ▶ for reinforced concrete and very compact rocks
- Asphalt cutter ▶ for cutting asphalt
- Chisel tool ▶ for medium-hard and layered rocks
- Wood cutter ▶ for cutting all types of wood
- Pile driver ▶ for positioning wooden or concrete poles

旋转式粉碎钳 Rotating pulverizers

FRK03



Excavator

操作重量

Operating weight

3 - 90t

信息



主要特性

- ▶ 双马达驱动, 旋转性能卓越, 动力强劲
- ▶ 同重量级别下出色的速度/动力比
- ▶ 油缸全封闭防护, 抵御拆除作业中的碎屑侵入
- ▶ 专为高破碎力工况设计, 结构坚固耐用

KEY FEATURES

- ▶ Double motors for an excellent rotation and high power
- ▶ Excellent speed/power to weight ratio
- ▶ Cylinder fully protected from possible debris during demolition
- ▶ Designed and built to achieve high crushing force

多用途抓斗 Multi-purpose grab

GR45S



Excavator

操作重量
Operating weight
1 - 45t

信息



主要特性

- ▶ 油缸全封闭防护, 抵御拆除作业中的碎屑侵入
- ▶ 全集成式旋转装置, 运行稳定可靠
- ▶ 可更换耐磨板
- ▶ 三种钳口类型可选: 标准型、拆除专用型及齿式钳口

KEY FEATURES

- ▶ Cylinder fully protected from possible debris during demolition
- ▶ Robust and fully integrated rotation
- ▶ Replaceable wear plates
- ▶ 3 different jaw types available: standard, demolition or teeth jaw

筛分斗 Screening bucket

BVR14



Excavator

操作重量

Operating weight

1.4 - 65t

信息



主要特性

- ▶ 进料口轮廓倾斜设计, 便于筛分物料高效装载
- ▶ 集成式泄压阀, 保护马达免受压力冲击
- ▶ 液压元件由机架全方位防护
- ▶ 四部分组成的筛篮使单个筛板的更换更加方便

KEY FEATURES

- ▶ Inlet profile inclined to facilitate loading of the screening material
- ▶ Integrated pressure relief valve protects the motor against pressure shocks
- ▶ Hydraulic components protected by the frame
- ▶ Four-part screen basket makes it easier to replace individual panels

加强型岩石铲斗 Reinforced rock bucket

HDVX



Excavator

产品页

Product page



主要特性

- ▶ 铲斗壁厚加强, 整体结构坚固耐用
- ▶ 铲斗底部增设强化筋条, 抗冲击性能提升
- ▶ 侧壁配备耐磨护块, 切削刃口嵌入楔形加强条
- ▶ 专为采石场极端工况设计, 耐久性卓越

KEY FEATURES

- ▶ Extremely robust construction with thick, reinforced bucket walls
- ▶ Additional reinforcement strips on the bottom of the bucket
- ▶ Wear buttons on the sides and wedge strips on the cutting edge
- ▶ Ideal for extreme stress in quarry work

NOX侧倾旋转装置 EUROTILT NOX Tiltrotator EUROTILT

TR-NOX



Excavator

操作重量

Operating weight

2 - 25t

信息



主要特性

- ▶ 高侧倾扭矩与旋转扭矩
- ▶ 360° 无限旋转, 双向各50°倾斜范围
- ▶ 全角度范围内保持恒定的侧倾扭矩
- ▶ CW 快速接头的所有优点
- ▶ 椭圆活塞实现低矮化设计, 无需外置油缸
- ▶ 集成负载维持阀
- ▶ 可选配不同的控制系统

KEY FEATURES

- ▶ High tilting and rotating torque
- ▶ 360°-rotation and up to 2x50° tilt range
- ▶ Constant tilting torque over the entire range
- ▶ All the benefits of the CW quick coupler
- ▶ Low design due to elliptical piston, no cylinders
- ▶ Integrated load holding valve
- ▶ Different control systems available

通用快速连接系统 Universal quick coupling system

HK0-Lund



Wheel Loader

操作重量
Operating weight
6 - 34t

信息



主要特性

- ▶ 液压驱动, 操作灵活高效
- ▶ 非常坚固耐用
- ▶ 采用Volvo/Lundberg系统的水平销锁装置
- ▶ 紧凑设计几乎无死角, 破拆力损失极小

KEY FEATURES

- ▶ Hydraulically operated and therefore flexible and efficient
- ▶ Very robust and wear-resistant
- ▶ Horizontal pin lock using the Volvo/Lundberg system
- ▶ Virtually no restrictions and minimal loss of breakout force due the compact design

通用快速连接系统 Universal quick coupling system

HKO-2006



Wheel Loader

操作重量

Operating weight

1 - 54t



信息



主要特性

- ▶ 液压驱动, 操作灵活高效
- ▶ 非常坚固耐用
- ▶ 垂直楔形锁设计, 消除回弹间隙
- ▶ 紧凑设计几乎无死角, 破拆力损失极小

KEY FEATURES

- ▶ Hydraulically operated and therefore flexible and efficient
- ▶ Very robust and wear-resistant
- ▶ Backlash-free due to vertical wedge lock
- ▶ Virtually no restrictions and minimal loss of breakout force due to the compact design

高倾卸斗 High-dump bucket

HKB105



Wheel Loader

操作重量
Operating weight
6 - 34t

信息



主要特性

- ▶ 专为高位卡车或筒仓装载设计
- ▶ 大开口铲斗, 可实现理想的大容量装载
- ▶ 双水平液压缸驱动倾斜功能
- ▶ 特殊的倾斜装置可实现更高的倾斜高度和更大的倾斜范围
- ▶ 可选配不同的适配器系统

KEY FEATURES

- ▶ Specially suitable for loading high trucks or silos
- ▶ Large bucket opening for ideal filling with large capacity
- ▶ Hydraulic tilting function with two horizontal hydraulic cylinders
- ▶ Special tilting mechanism allows extra tilt height and extended range
- ▶ Different adapter systems available

手动可调托盘叉 Manually adjustable pallet fork

PFW



Wheel Loader

操作重量

Operating weight

1 - 34t

信息



主要特性

- ▶ 快速精准定位物料，操作便捷
- ▶ 手动调节配备坚固的叉臂锁止系统
- ▶ 可选配多种叉宽与叉齿长度
- ▶ 设计坚固，维护成本低，使用寿命长
- ▶ 可选配不同的适配器系统

KEY FEATURES

- ▶ Quick and easy positioning of materials
- ▶ Manually adjustable with robust fork locking-system
- ▶ Various widths and tine lengths available
- ▶ Robust design with low maintenance and longer service life
- ▶ Different adapter systems available

液压快速连接器 Hydraulic quick coupler

HSW



Excavator

产品页

Product page



主要特性

- ▶ 锁定机构配备感应式持续监测系统
- ▶ 可在数秒内高效灵活地更换属具
- ▶ 可通过高压耦合连接功率高达 13 kW 的磁铁
- ▶ 充电电流与信息数据可通过 Open-S V14 协议耦合传输
- ▶ 集成液压旋转馈入件和相应的滑环装置, 确保无限连续旋转

KEY FEATURES

- ▶ Permanent sensory monitoring of the locking mechanism
- ▶ Efficient and flexible exchange of attachments in seconds
- ▶ Magnets up to 13 kW can be coupled via high-voltage coupling
- ▶ Charging currents and information data can be coupled via Open-S V14
- ▶ The endless rotary movement is guaranteed by an integrated hydraulic rotary feedthrough and a corresponding slip ring unit

多瓣式装载抓斗 Orange peel loading grab

MT4.8-600-5-H0



Excavator

操作重量

Operating weight

10 - 220t



信息



主要特性

- ▶ 密封式大面积壳体枢轴轴承
- ▶ 提升油缸配备缓冲式终端位及活塞杆防护套
- ▶ 液压接口配置软管防护板
- ▶ 可选配两种外壳形式 (开放式/封闭式)

KEY FEATURES

- ▶ Sealed, large-surface shell pivot point bearings
- ▶ Lifting cylinder with cushioned end position and piston rod protection
- ▶ Hose protection plate for the hydraulic connections
- ▶ Two shell versions (open/closed) available

再处理蛤壳式抓斗 Re-handling clamshell bucket

RCS5.6-2500



Excavator

操作重量
Operating weight
20 - 250t

信息



主要特性

- ▶ 抗扭型抓斗基臂
- ▶ 密封式外壳与同步万向节
- ▶ 侧边与底缘采用高强度钢加固
- ▶ 垂直液压缸配备缓冲式终端位

KEY FEATURES

- ▶ Torsion-resistant grab base arm
- ▶ Sealed shell and synchronised joint
- ▶ Reinforced side and base edges made of high strength steel
- ▶ Vertical hydraulic cylinders with cushioned end position

抓斗锯 Grapple saw

GMT050



Excavator & Crane

产品页

Product page



主要特性

- ▶ 抓斗锯仅在抓斗达到最大夹持力时进行切割
- ▶ 水平背肋设计, 防止原木作业时滑脱
- ▶ 专利集成阀块, 替代冗余液压管路
- ▶ 锯切功能启用时自动锁定倾斜油缸

KEY FEATURES

- ▶ Grapple saw only cuts at the maximum clamping force of the grab
- ▶ Horizontal back ribs prevent the logs from slipping
- ▶ Patented valve block replaces additional hydraulic lines
- ▶ Tilt cylinder is locked when saw function is active

防倾覆系统 Anti-tilt system

TTC-System



Excavator & Crane

产品页

Product page



主要特性

- ▶ 锯切完成后, 在固定位置移除树木部件
- ▶ 只需按下按钮, 即可灵活定位及固定拆卸
- ▶ 倾斜油缸及万向节悬挂机构全向锁定, 杜绝树木部件失控倾斜

KEY FEATURES

- ▶ After sawing, remove the tree parts in a fixed position
- ▶ Flexible positioning and fixed removal at the push of a button
- ▶ Tree parts do not tilt out of control as the tilt cylinder and all directions of movement of the cardanic suspension are blocked

PROLEC 前沿技术 PROLEC Emerging technology

TechHub



Excavator

产品页

Product page



主要特性

- ▶ 基于现有技术实现施工现场高精度三维测绘
- ▶ 精准定位不同高度、侧向及深度隐患区域,生成灵活虚拟围栏
- ▶ 任何配备该技术的挖掘机都将自动在工地各处的安全工作区内作业
- ▶ 隐患区域可实时动态更新,并立即将信息传送给每台挖掘机

KEY FEATURES

- ▶ Sophisticated site mapping by using existing techniques
- ▶ Exact location of variable height, side and depth hazards are uploaded to create flexible virtual walls
- ▶ Any excavator equipped with this technology will automatically operate within the safe working area everywhere on site
- ▶ Hazards can be added and removed from the site map at any time and information immediately transmitted to each excavator

PROLEC 安全产品 PROLEC Safety products

TechHub



Excavator

产品页

Product page



主要特性

- ▶ **高度限位器**: 有效预防高空碰撞风险
- ▶ **虚拟围栏**: 强化防护, 智能规避周边隐患
- ▶ **额定载荷指示器 (RCI)**: 实时监测稳定性, 防止超载作业
- ▶ **坡度控制系统**: 融合安全警报与2D平面显示, 精准挖掘并主动避障
- ▶ **旋转限位器**: 锁定回转范围, 避免固定障碍物碰撞

KEY FEATURES

- ▶ **Height Limiter** prevents overhead collisions
- ▶ **Virtual Walls** enhances protection by mitigating surrounding hazards
- ▶ **Rated Capacity Indicator (RCI)** ensures stability & prevents overload
- ▶ **Grade Control** combines safety and 2D on one screen; dig to plan with hazard avoidance
- ▶ **Slew Limiter** guards against fixed hazard collisions

NOX侧倾旋转装置 NOX Tiltrotator

TR-NOX



Excavator

操作重量

Operating weight

2.5 - 25t

信息



主要特性

- ▶ 360°无限旋转结合双向50°倾斜, 实现绝对灵活性
- ▶ 恒定侧倾扭矩与高保持扭矩并存
- ▶ 坚固紧凑设计, 无外凸油缸结构
- ▶ 可搭载三维机械控制系统
- ▶ 精准匹配的控制系統确保极致安全性与操作精度
- ▶ 可选配夹具模块, 进一步提升作业效率

KEY FEATURES

- ▶ Absolute flexibility thanks to 360° rotation and up to 2x50° tilt
- ▶ Constant tilt torque and high holding torque
- ▶ Robust and very compact design without protruding cylinders
- ▶ 3-D machine control systems can be implemented
- ▶ Maximum safety and precision thanks to perfectly matching control systems
- ▶ Optional gripper unit available for even more efficient work

液压夹具模块 Hydraulic gripper module

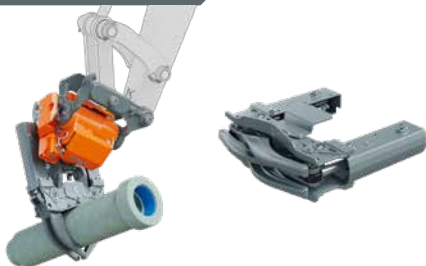
TRG & F-H



Excavator

产品页

Product page



主要特性

- ▶ 紧凑、坚固的夹取装置
- ▶ 不影响设备高度及属具运动范围 (TRG)
- ▶ 具有高夹持力的有效工具
- ▶ 可选适配器版本 (F-H), 夹具可拆卸以缩小作业宽度

KEY FEATURES

- ▶ Compact and very robust gripper unit
- ▶ Does not affect the height or the attachment tool movement (TRG)
- ▶ Effective tool with high clamping force
- ▶ Also available as an attachment version with adapter (F-H), so the gripper can be put down to reduce the working width

油压シリンダー付きチルトローテータ Tiltrotator with cylinders

TR025



Excavator

操作重量

Operating weight

0.9 - 2.6t

信息



主要特性

- ▶ 高侧倾扭矩与保持扭矩
- ▶ 纤薄紧凑设计, 无外置摆动油缸
- ▶ 360° 无限旋转, 双向各30°侧倾角度
- ▶ 蜗杆传动装置在油浴中运行, 维护需求极低
- ▶ 高流量旋转
- ▶ 设计坚固, 使用寿命长
- ▶ 软管接头直连倾斜油缸, 减少压力损失

KEY FEATURES

- ▶ High tilt and holding torque
- ▶ Slim design without swinging cylinders
- ▶ 360° continuous rotation and tilt angle of 2x30°
- ▶ Low maintenance, as the worm drive runs in an oil bath
- ▶ High-flow swivel
- ▶ Long service life thanks to robust design
- ▶ Hose connections are directly at the tilt cylinders

多目的グラブ Multi-purpose grab

A19TR



Excavator

操作重量
Operating weight
14 - 19t

信息



主要特性

- ▶ 优化运动学设计与外壳结构
- ▶ 专为装载、分拣与挖掘作业设计
- ▶ 设计坚固, 使用寿命长
- ▶ 动力强劲, 闭合力高
- ▶ 与NOX侧倾旋转装置配合使用, 效果更理想

KEY FEATURES

- ▶ Well-designed kinematics and shell design
- ▶ Ideal for loading, sorting & digging
- ▶ Very robust design with a long service life
- ▶ Powerful with high closing forces
- ▶ Ideally adjusted for the use with a NOX Tiltrotator

配备HPXdrive的破拆抓斗 Demolition grab with HPXdrive

D05TR-HPX

Excavator

操作重量

Operating weight

3 - 6t



信息



主要特性

- ▶ 开合全程保持持续高闭合力
- ▶ 紧凑设计搭配内部液压管路, 无外置油缸, 降低损伤风险
- ▶ 使用寿命更长, 维护需求更低
- ▶ 穿孔式壳体设计, 配备可更换切削刃口
- ▶ 集成式壳体快换系统, 适配多样化作业场景

KEY FEATURES

- ▶ Constant and high closing force during the entire opening and closing process
- ▶ Compact design with internal hydraulic connections reduces the risk of damage, no hydraulic cylinders
- ▶ Longer service life with less maintenance
- ▶ Shells with perforated shells and exchangeable cutting edges
- ▶ Integrated shell exchange system for different applications

HPXdrive付き多目的グラブ付き Multi-purpose grab with HPXdrive

A02HPX



Excavator

操作重量
Operating weight
1 - 2.7t

信息



主要特性

- ▶ 设计极为坚固, 闭合力大
- ▶ 紧凑型设计, 无油缸等外凸部件
- ▶ 精密壳体运动学设计, 支持石块精准定位、挖掘及回填作业
- ▶ 采用RA旋转驱动机构, 维护需求极低
- ▶ 本型号未集成旋转装置, 专为搭配侧倾旋转装置使用

KEY FEATURES

- ▶ Extremely robust design with high closing force
- ▶ Compact design without protruding parts such as cylinders
- ▶ Sophisticated shell kinematics enable the positioning of stones as well as digging and backfilling
- ▶ Very low maintenance thanks to RA rotary drives
- ▶ Here without rotator for the use with a tiltrotator

平地与电缆沟铲斗 Grading and cable bucket

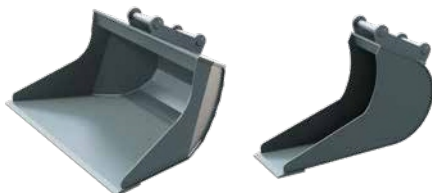
SKP & SKK



Excavator

产品页

Product page



主要特性

SKP

- ▶ 铲斗专为地面平整与找平作业优化设计
- ▶ 设计非常坚固, 自重轻
- ▶ 最大宽度可达 2 米

SKK

- ▶ 铲斗非常适合电缆沟挖掘作业
- ▶ 可选配锥形侧壁/直边(平行)侧壁两种版本
- ▶ 非常坚固的设计--可穿透更坚硬的土壤

KEY FEATURES

SKP

- ▶ Bucket design is perfect for grading and levelling works
- ▶ Very robust design with low self weight
- ▶ Available up to a width of 2 m

SKK

- ▶ Bucket is ideal for excavating cable trenches
- ▶ Available with conical or straight (parallel) side walls
- ▶ Very robust design - penetrates even harder soils

液压托盘叉 Hydraulic pallet fork

GAH



Excavator

操作重量
Operating weight
3 - 24t

信息



主要特性

- ▶ 自重轻, 非常适合与侧倾旋转装置配合使用
- ▶ 设计坚固, 承载能力强
- ▶ 铲齿支持独立锁定, 实现单齿液压精准控制
- ▶ 紧贴墙体的物料亦可轻松抓取
- ▶ 可选机械可调式版本

KEY FEATURES

- ▶ Low self weight, perfect for use with tiltrotator
- ▶ Robust design with high load capacity
- ▶ Tines can be locked separately - this means that only one tine can be controlled via the hydraulics
- ▶ Goods close to the wall can be picked up easily
- ▶ Also available as version with mechanically adjustable tine spread

整平梁 Levelling bar

AVB



Excavator

操作重量

Operating weight

1 - 24t

信息



主要特性

- ▶ 快速高效, 实现精准整平效果
- ▶ 搭配NOX侧倾旋转装置使用, 减少承载设备移位频次
- ▶ 设计坚固, 使用寿命长
- ▶ 专为大面积整平与压实作业设计
- ▶ 可选配不同宽度

KEY FEATURES

- ▶ Fast and efficient for perfect leveling results
- ▶ In combination with a NOX Tiltrotator less repositioning of the carrier machine required
- ▶ Very robust design with a long service life
- ▶ Ideal for large area levelling and compacting
- ▶ Different widths available

夹具臂 Boom for gripper

MSK



Excavator

产品页

Product page



主要特性

- ▶ 轻量化多功能刷具组件, 适配各类夹具
- ▶ 刷具配备橡胶密封唇与高强塑料刷毛
- ▶ 可选配道作专用加重刷毛, 适配铁路轨道施工
- ▶ 可选配1米/1.6米两种宽度配置
- ▶ 无需适配器, 直接通过夹具操控, 即装即用

KEY FEATURES

- ▶ Light and versatile brush for gripper unit
- ▶ Brush is equipped with rubber lip and plastic bristles
- ▶ Also available with ballast bristles for rail track construction
- ▶ Also available with 1 m or 1.6 m width
- ▶ No adapter necessary, is easily operated with the gripper

混凝土破碎钳 Concrete crusher

MCK15-C



Excavator

操作重量

Operating weight

14 - 20t

信息



主要特性

- ▶ 油缸全封闭防护, 抵御拆除作业中的碎屑侵入
- ▶ 完美的钳口几何形状可确保刀片长时间保持锋利
- ▶ 钳口与刀片的易损件支持现场快速更换
- ▶ 专为高破碎力工况设计, 结构坚固耐用

KEY FEATURES

- ▶ Cylinders fully protected from possible debris during demolition
- ▶ Perfect jaws geometry ensures that blades remain sharp longer
- ▶ Wear and tear-jaws and-blades are easily replaceable on site
- ▶ Designed and built to achieve high crushing force

筛斗 Screening bucket

VRC



Excavator

操作重量
Operating weight
2.5 - 22t

信息



主要特性

- ▶ 多筛轴配置, 筛分效率最大化
- ▶ 筛轴弧形排列设计, 有效筛分面积显著提升
- ▶ 齿形轮廓进料口, 筛分物料装载更顺畅
- ▶ 防冲击阀保护马达, 免受工作时出现的压力峰值的影响

KEY FEATURES

- ▶ Maximum productivity thanks to large number of shafts
- ▶ Larger screening area due to screen shafts arranged in an arc
- ▶ Toothed profile makes loading with material to be screened easier
- ▶ Shock-proof valve protects the motor against pressure peaks occurring during work

多功能剪 Multifunctional shear

DMS05-C



Excavator

操作重量

Operating weight

7 - 9t

信息



主要特性

- ▶ 多连杆快换系统, 轻松实现钳口快速更换
- ▶ 钳口中的易损件可更换
- ▶ 完美的钳口几何形状可实现最佳性能
- ▶ 倒置式油缸设计, 活塞杆全程防护
- ▶ 配备不同钳口型号, 专用于钢筋混凝土剪切 (-C型)、废料剪切 (-S型) 及电缆切割 (-V型)

KEY FEATURES

- ▶ Multi-Link system for easy and fast exchange of the jaw
- ▶ Replaceable wear parts in the jaws
- ▶ Perfect jaw geometry for optimal performance
- ▶ Upside-down cylinder to protect the rod completely
- ▶ Jaws to cut reinforced concrete (-C), scrap (-S) and cables (-V)

碎石机 Cone crusher bucket

Cone Crusher



Excavator

操作重量
Operating weight
3 - 10t

信息



主要特性

- ▶ 以简单、高效和成本效益高的方式再处理和/或回收小体积建筑垃圾
- ▶ 铲斗开口设计优化, 实现高效铲装与分拣
- ▶ 圆柱形滚筒内的七面旋转锥体
- ▶ 将建筑废料转化为可再生骨料
- ▶ 研磨面采用钢材与碳化钨复合材质制成

KEY FEATURES

- ▶ Simple, efficient, and cost-effective way to reprocess and / or recycle small volume construction debris
- ▶ Bucket mouth allows for effective scooping and sorting
- ▶ Seven sided rotating cone inside a cylindrical drum
- ▶ Turn your rubble into re-usable aggregate
- ▶ Grinding faces made in steel and tungsten carbide



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