HENGWEI MACHINE 兴威机械

加长臂 Long Reach Arm
提升臂 Lifting Arm
挖斗 Bucket
打桩臂 Pile Driving Arm
标准臂 Standard Arm
抓斗 Grapple
隧道臂 Tunnel Arm
套　臂 Telescopic Arm
其他配件 Other Parts
二节拆楼臂 Two-Section Demolition Arm
三节拆楼臂 Three-Section Demolition Arm
水陆两栖挖掘机(水挖) Amphibious Excavator

UKAS QUALITY MANAGEMENT
CE
ISO9001:2015认证企业

兴威机械(漳州)有限公司
HENGWEI MACHINE(ZHANG ZHOU)CO,LTD
www.hwexcavatorarm.com

公司简介

兴威机械（漳州）有限公司，坐落于福建省漳州市台商投资区文圃工业园，是一家集研发、生产、销售于一体的国家级高新技术工程机械制造企业。

公司深耕工程机械配件领域30余载，具备丰富的国际市场出口经验与成熟的供应链体系。厂区配备全套国际顶尖精密制造设备，包括等离子数控火焰切割机、高精度落地镗床、立式镗床、大型数控车床/钻床、摩擦焊机、数控氩弧焊设备、大型抛丸喷砂处理车间及大型卷板机，搭载林德气体专供混合气体供应站，以全产业链工艺保障每一件产品的极致品质。

作为国内大型工程机械配件生产基地，兴威机械专注于为全球工程机械提供高可靠性的配套解决方案。主营产品涵盖挖掘机加长臂、打桩臂、拆楼臂、隧道臂、标准臂、挖斗、抓斗及水陆两栖挖掘机（水挖）等全系列产品，产品线覆盖国内外工程机械设备全场景。

公司产品完美兼容卡特CAT、小松PC、日立ZX、神钢SK、沃尔沃EC、三一SY、徐工XG、现代R、加藤 HD(KATO)、大宇(斗山)DH、住友 SH、凯斯CX、沃尔沃EC、山河智能、柳工、龙工、雷沃等国内外主流品牌挖掘机。

产品远销全球各国，兴威制造正以非凡的硬实力，向世界展示中国工程机械制造的强劲力量。

COMPANY PROFILE

Heng Wei Machine (Zhangzhou) Co., Ltd., located in the Taiwan Business Investment Zone of Zhangzhou, Fujian Province, is a national high-tech engineering machinery manufacturer specializing in R&D, production, and sales. With over 30 years of experience in the engineering machinery parts industry, the company has built a solid export network and a well-established supply chain.

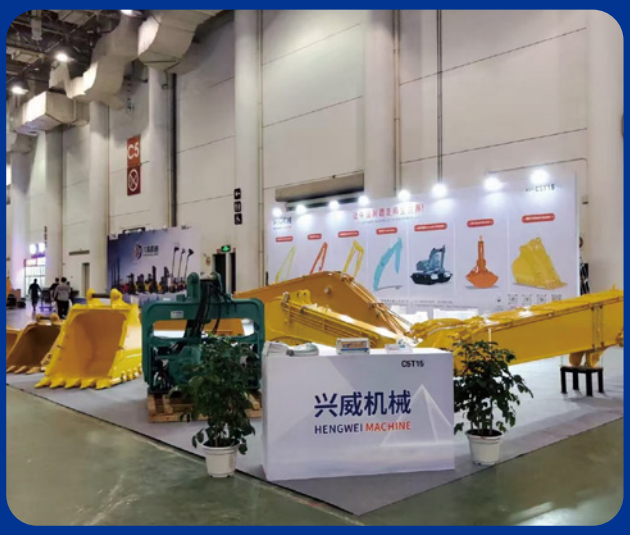
The factory is equipped with advanced precision manufacturing equipment, including CNC plasma flame cutters, high-precision boring mills, large CNC lathes, friction welding machines, and shot blasting workshops. A dedicated gas supply station from Lind Gas further ensures high product quality throughout the production process.

As a major domestic manufacturer of engineering machinery parts, Heng Wei Machine provides reliable solutions for global machinery markets. Our products include excavator long arms, piling arms, demolition arms, tunnel arms, buckets, and amphibious excavators, offering comprehensive solutions for both domestic and international machinery.

Heng Wei products are fully compatible with leading global brands, such as Caterpillar, Komatsu, Hitachi, Volvo, SANY, XCMG, Hyundai, KATO, Daewoo (Doosan), and more. Exported worldwide, Heng Wei is proud to demonstrate China’ s strength in engineering machinery manufacturing with exceptional technical expertise.

公司风采

COMPANY SHOWCASE



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LONG REACH ARM
加长臂

核心特点

加长作业范围
大幅延伸挖掘半径、深度和高度，突破标准臂作业局限。

高强耐用材质
采用 Q355B/Q690D 高强钢，可选石墨铜套，搭配国标接头。

按需定制适配
可按挖机机型定制长度，3D 模拟设计定稿，精准匹配。

通用适配性强
标准接口，兼容市面上所有品牌、不同吨位挖掘机。

安装便捷省心
无需切割焊接，螺栓 / 销轴快速安装，适配原有挖机主机。

Key Features:

- Customized lengths available according to the machine model.
- Customized 3D simulation final draft.
- Fits all excavator brands and models.

Materials:

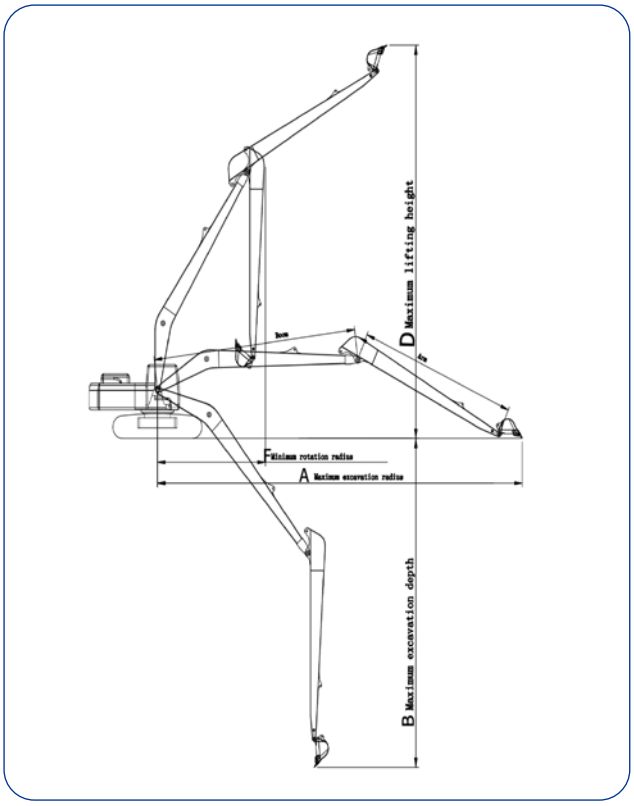
High-strength Q355B/Q690D steel, graphite copper sleeve optional, international standard joints.

主要用途

- 河道、水库远距离清淤、水域治理
- 边坡修整、堤岸加高及施工作业
- 高空拆改、深水挖掘作业
- 长距离物料整理、场地平整
- 沼泽、滩涂远距离开挖作业

Applications:

- Long-distance dredging for rivers
- Reservoirs and water treatment
- Slope trimming
- Embankment reinforcement and construction



挖机吨位 Excavator ton (T)	总长度 Total length(mm)	大臂长度 Boom length(mm)	小臂长度 Arm length(mm)	最大挖掘高度 Max height(mm)	最大挖掘深度 Max depth(mm)	最大挖掘半径 Max digging radius(mm)	铲斗容积 Bucket capacity(m^3)
20-25	12500	7500	5000	11650	9300	12750	0.3
	15250	9150	6100	15300	11600	16200	0.4
30-36	16000	9500	6500	15500	12300	16800	0.4
	18000	10500	7500	16900	14300	18800	0.4
	19000	10700	8300	17100	14600	19400	0.4
40-47	20740	11590	9150	18000	16100	21000	0.5
	21000	12100	8900	21300	15800	21800	0.6

*所有加长臂可根据客户需求定制
*All long reach arms can be customized according to customer requirements

PILE DRIVING ARM
打桩臂

核心特点

专用于打桩作业
适配各类打桩锤，精准传递冲击力，打桩效率高、定位准。

高强抗冲击材质
采用 Q355B/Q690D 高强钢，可选石墨铜套，搭配国标接头。

按需定制规格
根据打桩直径、深度及挖机机型，定制臂长、承重参数。

通用适配性强
标准接口，兼容市面上所有品牌、不同吨位挖掘机，无需大幅改造。

操作稳定便捷
与挖机液压系统完美适配，操作灵活，打桩垂直度易控制。

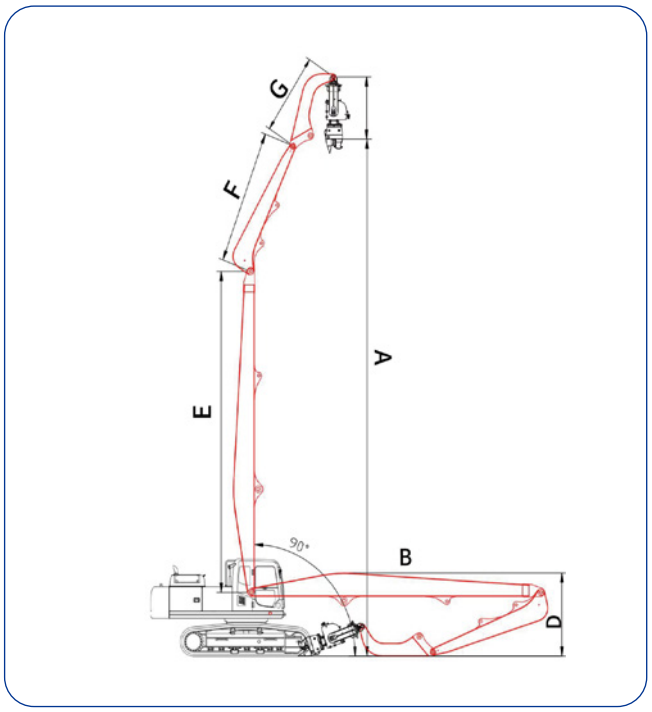
Key Features:
- Custom arm length and load capacity based on pile specs and excavator models.
- Standard interface fits most brands and tonnages with no major modifications.
- Excellent hydraulic matching, stable operation and easy verticality control.

Materials:
High-strength Q355B/Q690D steel, graphite copper sleeve optional, international standard joints.

主要用途

- 河道、堤岸防护桩、围堰打桩作业
- 建筑地基、基坑支护打桩施工
- 路、铁路边坡防护桩打设
- 湿地、滩涂开发及水利工程打桩
- 抢险救灾临时支护桩、围栏打桩

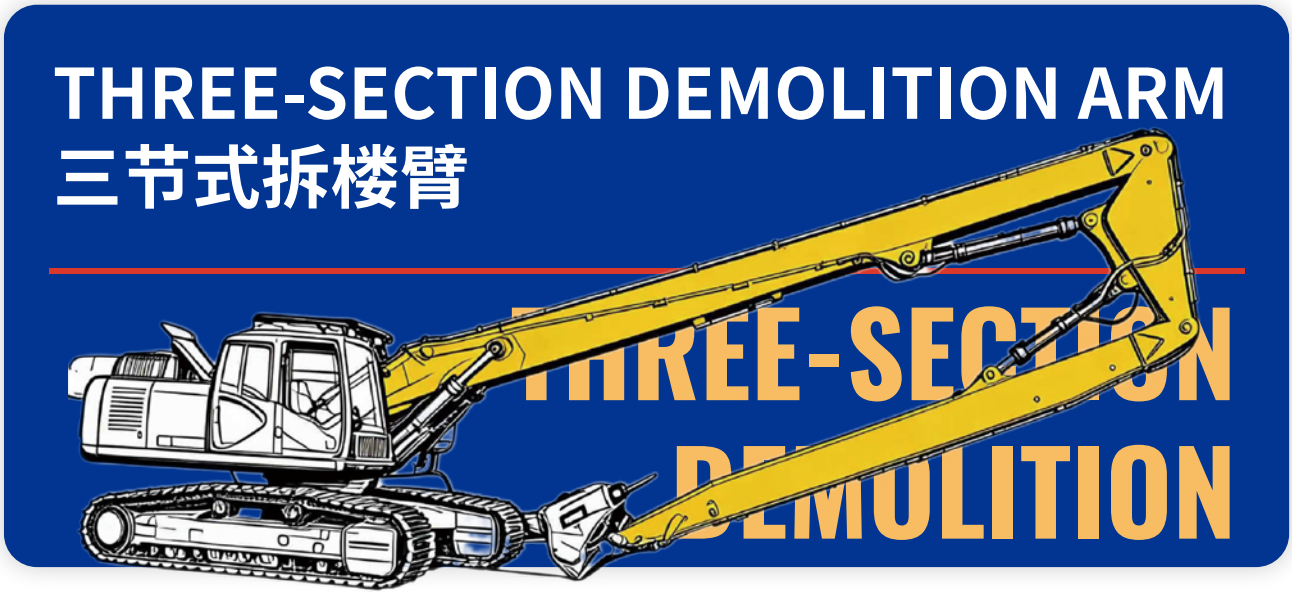
Applications:
- River, embankment and cofferdam piling.
- Building foundation and excavation support piling.
- Highway & railway slope protection piling.



挖机吨位 Excavator ton (T)	总长度 Total length(mm)	大臂长度 Boom length(mm)	小臂长度 Arm length(mm)	最大打桩高度 Max piling height(mm)
30-36	13800	9700	4100	15500
	15500	10800	4700	18300
40-48	16500	11500	5000	18500
	18000	12500	5500	21000
50-60	19500	13300	6200	23000
	21000	14504	6506	24062

*所有打桩臂可根据客户需求定制
*All piling arms can be customized according to customer requirements

THREE-SECTION DEMOLITION ARM
三节式拆楼臂



核心特点

三节结构
作业高度更高、覆盖范围更广。兼顾高度与灵活性。

高强抗冲击材质
采用 Q355B/Q690D 高强钢整体锻造，抗冲击、抗变形，耐高空拆楼的剧烈震动。

通用适配性强
标准接口设计，兼容市面上所有品牌、不同吨位挖掘机，无需对主机进行大幅改造。

便捷高效作业
调节快速，可根据拆楼高度灵活切换臂长，大幅提升高空拆楼、破拆效率。

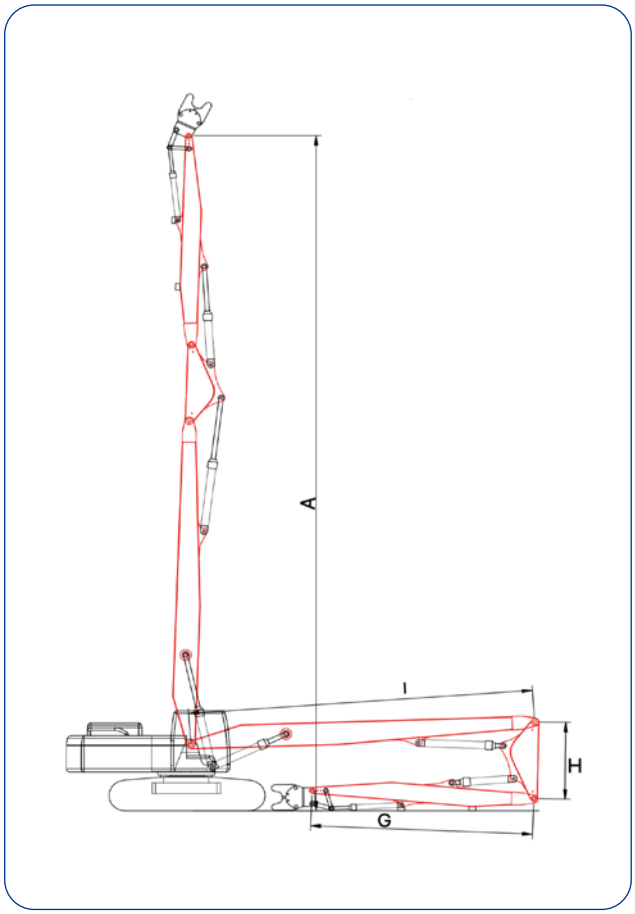
Key Features:
- Length can be customized according to the machine model and demolition height.
- Standard interface fits all excavator brands and tonnages with no major modifications.
- Fast telescopic adjustment greatly improves high-altitude demolition efficiency.

Materials:
Made of Q355B/Q690D high-strength steel.

主要用途

- 高层楼房、写字楼、大型厂房等高空拆除作业
- 高空墙体破拆、楼体分段拆解、建筑垃圾清理
- 旧城区改造、大型工地拆迁、废弃楼宇拆除
- 高空障碍物、废弃塔吊、大型构筑物拆解

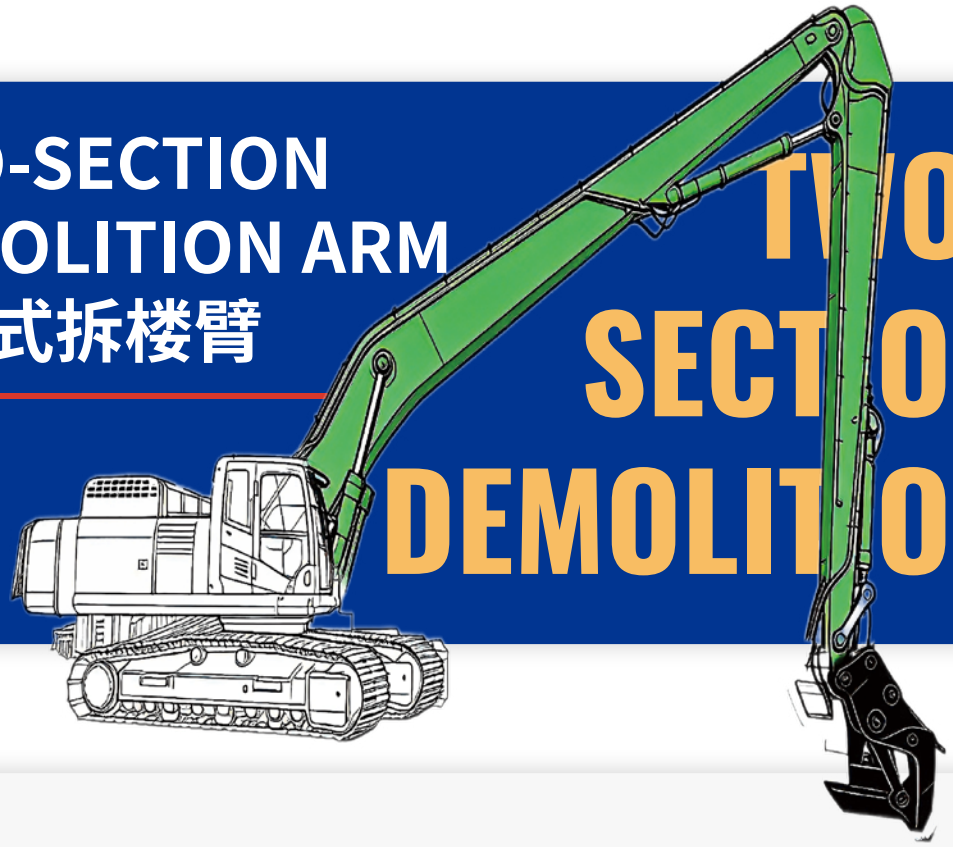
Applications:
- High-rise buildings, factories and structure demolition.
- Urban renewal and large-scale site demolition.



挖机吨位 Excavator ton (T)	总长度 Total length(mm)	大臂长度 Boom length(mm)	中臂长度 Middel arm length(mm)	小臂长度 Arm length(mm)	最大攀升高度 Max lift height(mm)
20-25	15000	8000	2200	4800	16800
30-36	18000	9500	2200	6300	19800
over40	21000	11000	2400	7600	23100
	22000	11600	2400	8000	24000

*所有拆楼臂可根据客户需求定制
*All long demolition arms can be customized according to customer requirements

TWO-SECTION DEMOLITION ARM
二节式拆楼臂



核心特点

二节伸缩设计
兼顾高空作业范围与操作稳定性。结构简单结实，适配不同拆楼需求。

高强抗冲击
采用 Q355B/Q690D 高强钢打造，抗冲击、抗变形，耐受拆楼作业的剧烈震动。

精准可控
与挖机液压系统精准适配，伸缩灵活、定位精准，避免拆楼过程中墙体坍塌风险。

通用适配性强
标准接口，兼容市面上所有品牌、不同吨位挖掘机，无需对主机大幅改造。

Key Features:

- Strong demolition power with high stability.
- Easy maintenance and stable and strong structure.
- Customizable length, angles, and attachments.

Materials:

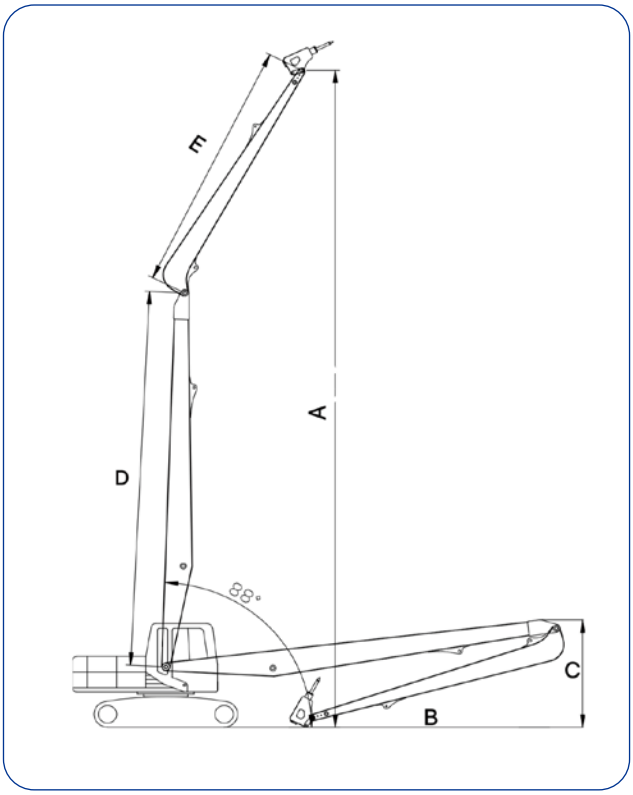
High-strength Q355B/Q690D steel, impact & deformation resistant for heavy demolition work.

主要用途

- 楼房、厂房、临建等建筑物拆除作业
- 高空破拆、墙体拆解、建筑垃圾清理
- 旧城区改造、工地拆迁作业
- 高空障碍物拆除、废弃构筑物拆解
- 抢险救灾中危旧建筑、坍塌墙体拆除

Applications:

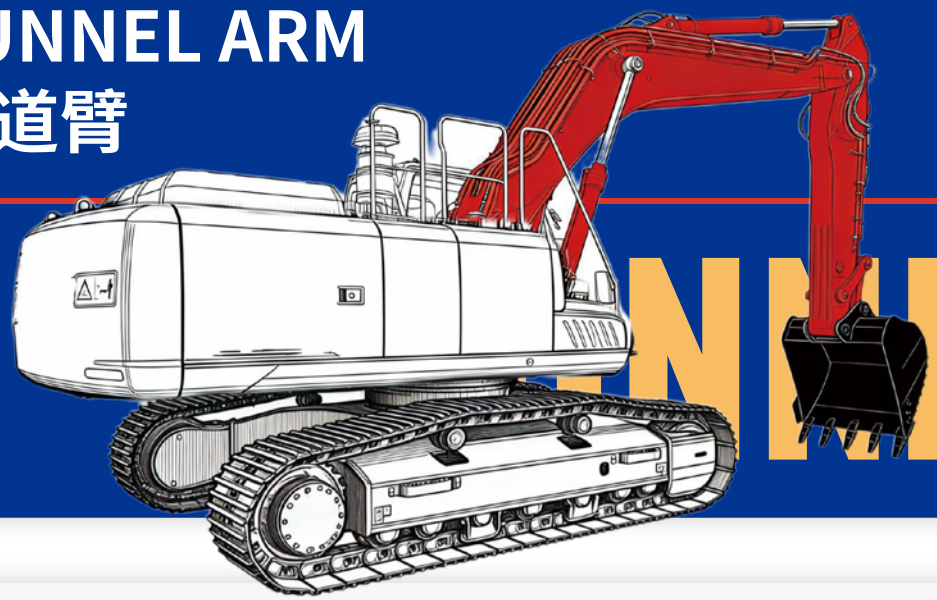
- Demolition of buildings, factories and temporary structures.
- High-altitude breaking, wall dismantling and waste clearing.
- Urban renewal and construction site demolition.



打桩臂兼用拆楼臂

Pile Driving Arm with Demolition Function

TUNNEL ARM
隧道臂



核心特点

紧凑适配隧道
臂体设计紧凑，贴合隧道狭小空间，灵活转向。

高强耐磨抗载
采用 Q355B/Q690D 高强钢打造，耐磨、抗冲击、抗变形，耐受隧道内工况磨损。

精准高效作业
精准适配，操作灵活、挖掘精准，适配隧道内狭小空间的挖掘、修整作业。

通用适配性强
标准接口，兼容市面上所有品牌、不同吨位挖掘机，快速适配隧道施工。

安全防护到位
臂体加固设计，搭配防护配件，适配隧道内粉尘、潮湿环境，作业安全系数高，耐用性强。

Key Features:

- Compact boom ideal for confined tunnel spaces, flexible maneuvering.
- High impact resistance for continuous striking.
- Special working angles fully customizable.

Materials:

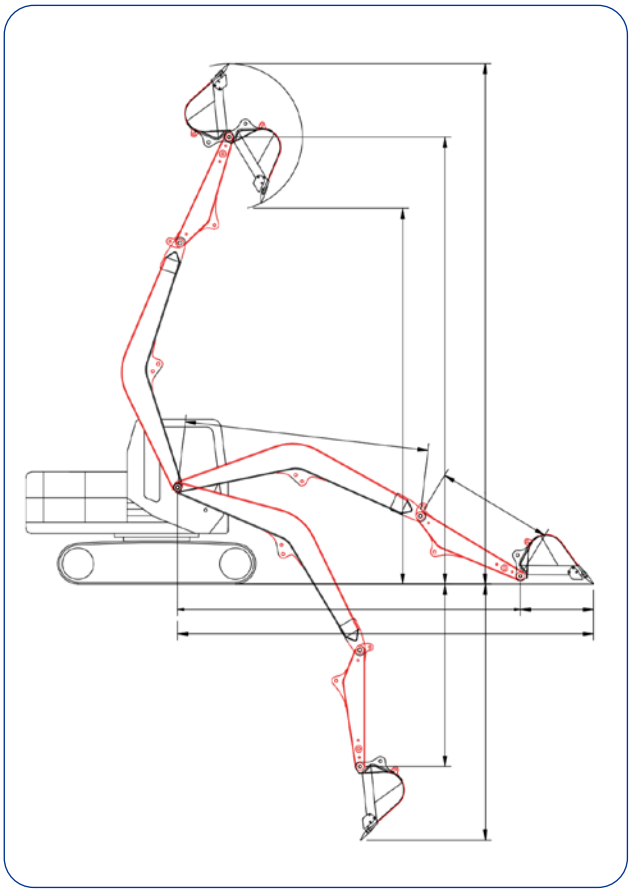
Constructed from Q355B/Q690D high-strength steel, wear and impact resistant.

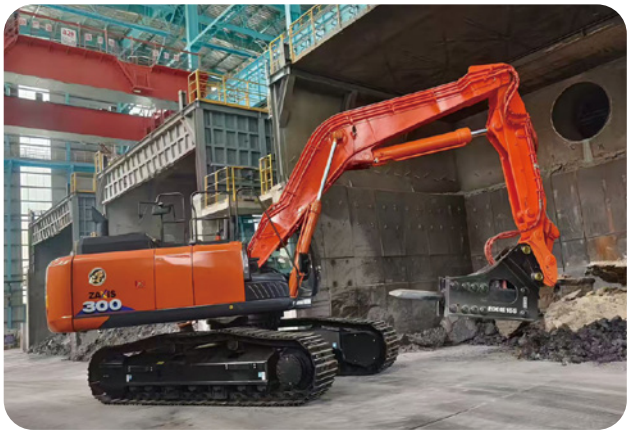
主要用途

- 隧道开挖、隧道内壁修整、隧道底部清理作业
- 隧道围岩开挖、隧道支护辅助施工
- 地下管廊、涵洞挖掘与修整
- 隧道内建筑垃圾清理、障碍物清除
- 地铁隧道、公路隧道、铁路隧道专项施工

Applications:

- Tunnel excavation, wall trimming and floor cleaning.
- Surrounding rock digging and tunnel support works.
- Underground pipe gallery and culvert construction.





挖机吨位 Excavator ton (T)	总长度 Total length(mm)	大臂长度 Boom length(mm)	小臂长度 Arm length(mm)	最大挖掘高度 Max digging height (mm)	最大挖掘半径 Max digging radius (mm)
11-15	5100	3200	1900	7300	6140
	5200	3200	2000	6850	5980
20-36	5750	3610	2140	7670	6700
	6700	4000	2700	9450	7825

*所有隧道臂可根据客户需求定制
*All tunnel arms can be customized according to customer requirements

LIFTING ARM
提升臂

LIFTING

核心特点

重载提升能力
专为大载荷工况设计，可安全实现重型物料的垂直提升与吊装，效率远超标准臂。

高强耐用材质
采用 Q355B/Q690D 高强钢板制造，臂体进行强化加固，抗疲劳、抗变形。

液压适配完美
与主机液压系统无缝对接，动力输出强劲稳定，确保提升过程平稳、精准、可控。

结构稳固安全
优化连杆机构与重心设计，提升作业稳定性，有效降低臂体抖动，保障操作安全。

Key Features:

- Optimized link mechanism and center of gravity, reducing arm vibration for safe operation.
- Supports grapples, log grabs, orange-peel grabs.High-capacity lightweight structure.Height and structure customizable.

Materials:

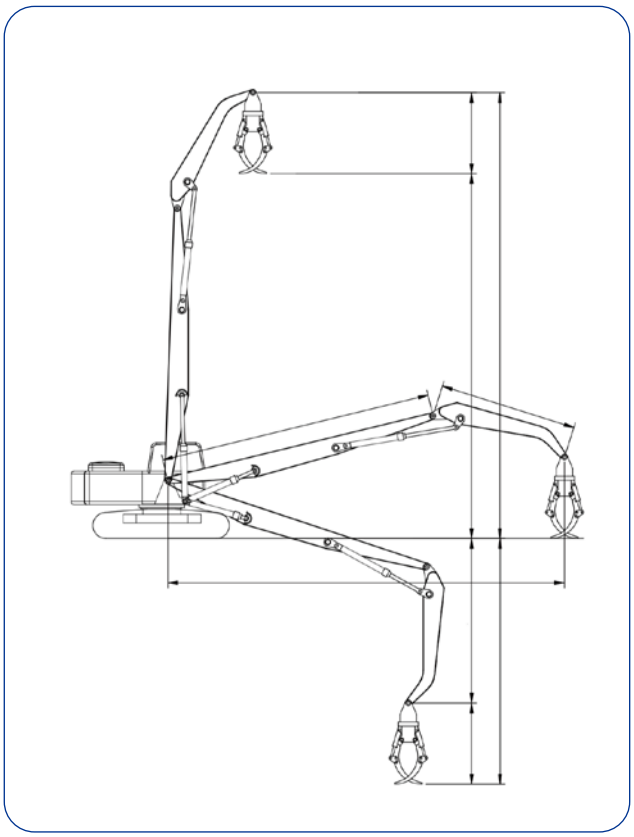
Made of Q355B/Q690D high-strength steel, reinforced arm for fatigue and deformation resistance.

主要用途

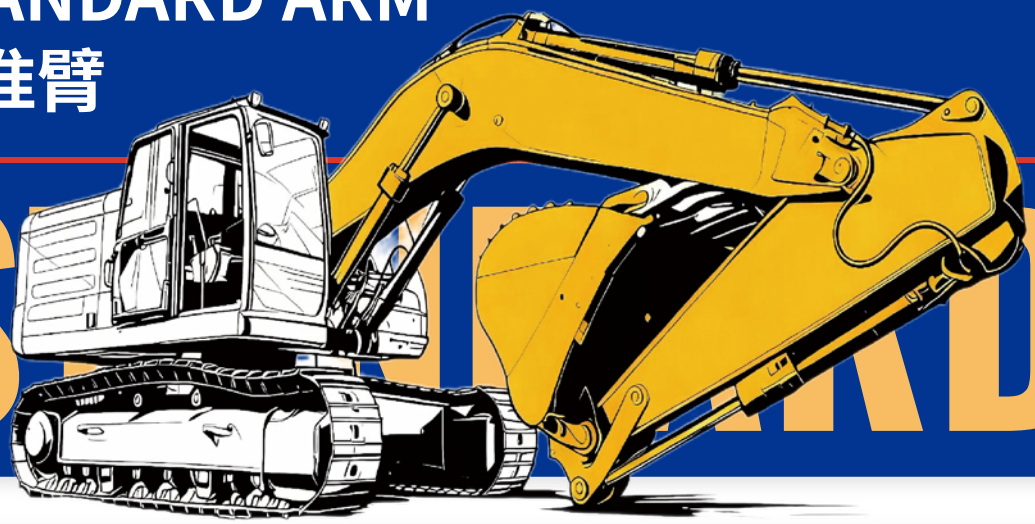
- 港口、码头重型货物（集装箱、钢材、木材）的装卸与提升作业
- 建筑工地钢筋、模板、预制构件的吊装搬运
- 工厂、料场重型设备、废钢及散料的抓取与转运

Applications:

- Loading/unloading heavy goods (containers, steel, wood) at ports and terminals.
- Grabbing and transferring heavy equipment, scrap steel and bulk materials in factories and yards.



STANDARD ARM
标准臂



核心特点

通用标准设计
匹配原厂结构，作业稳定、操控灵活。

高强耐用材质
采用 Q355B/Q690D 高强钢，强度高、寿命长。

适配原厂液压
与挖机液压系统完美匹配，动作流畅。

安装直接匹配
标准接口，无需改装，直接替换安装。

适用广泛
满足日常挖掘、装卸、平整等基础施工。

Key Features:

- Universal brand compatibility.OEM-size or reinforced customization available.
- Long service life and cost-effective.Full boom/arm/-cylinder sets available.
- Supports a wide range of foundational and site preparation projects.

Materials:

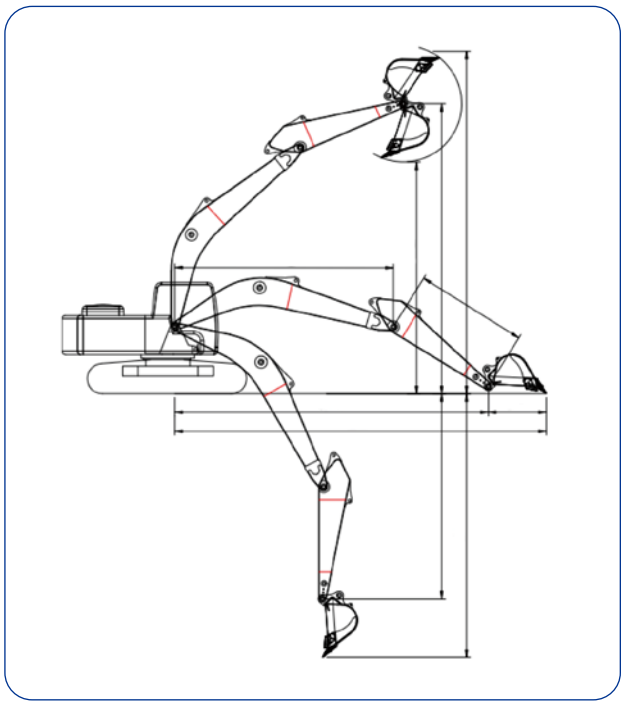
Constructed with high-strength steel Q355B/Q690D, offering superior strength and long service life.

主要用途

- 建筑工地土石方挖掘、装车、回填
- 市政工程道路修整、管沟开挖
- 水利、场地平整、基础施工
- 园林绿化土方整理、树坑开挖
- 小型拆除、杂物清理及物料转运

Applications:

- Earthwork excavation, loading and backfilling in construction sites.
- Road trimming and pipe trench excavation in municipal engineering.



TELESCOPIC ARM 套臂

核心特点

套臂结构
内外臂嵌套设计，兼顾近距离与远距离作业。

高强耐用材质
采用 Q355B/Q690D 高强钢，耐磨抗变形，使用寿命长。

作业范围灵活
可短可长，一台设备满足多种作业半径需求。

Key Features:

- Telescopic sleeve design with nested inner and outer booms, flexible extension for both short and long-distance operation.
- Adjustable working range to satisfy various operation radius requirements with one machine.

Materials:

Constructed with high-strength steel Q355B/Q690D.

主要用途

- 河道清淤、水库深水挖掘
- 边坡修整、堤岸施工
- 远距离挖掘、场地清理
- 市政工程、水利工程施工
- 狭小空间与大范围作业兼顾的工况

Applications:

- River dredging, deep-water excavation in reservoirs.
- Slope trimming, embankment construction.
- Long-distance excavation, site cleaning.
- Both narrow space and large-scale operations.

AMPHIBIOUS EXCAVATOR 水陆两栖挖掘机（水挖）

核心特点

浮箱式底盘
双体船式浮箱履带结构，可漂浮水面，不沉底、不下陷。

真正两栖作业
陆地、沼泽、浅滩、浅水区均可稳定作业。

高强耐用材质
采用 Q355B/Q690D 高强钢。

防水密封设计
液压系统、关键部件防水处理，适应水中施工。

接地比压低
在淤泥、滩涂、软土场地不易下陷，通过性强。

Key Features:

- True amphibious operation ensures stable performance on land, swamps, shoals and shallow water.
- Waterproof sealed design protects hydraulic system and key parts for reliable underwater construction.
- Low ground pressure avoids sinking in silt, mudflats and soft soil with excellent trafficability.

Materials:

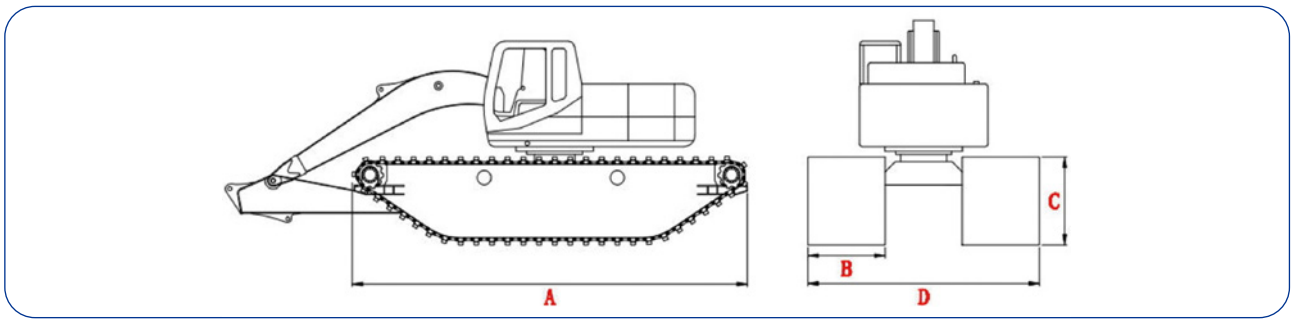
Constructed with high-strength steel Q355B/Q690D.

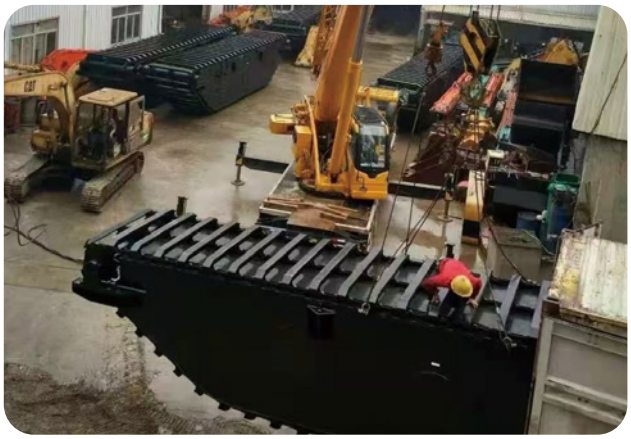
主要用途

- 河道、湖泊、水库清淤与水域治理
- 鱼塘、虾池改造、清淤、护坡
- 湿地、滩涂开发与围堰施工
- 沿海软基、沼泽地开挖与整理
- 水上打桩、清障、防汛抢险作业

Applications:

- Wetland and tidal flat development, cofferdam construction.
- Excavation and preparation of coastal soft ground and swamps.
- Water piling, obstacle removal and flood control rescue operations.





适配挖机吨位 Excavator tonnage (T)	浮箱长度 Single pontoon size (mm)	浮箱宽度 Single pontoon width (mm)	浮箱高度 Single pontoon heigth (mm)	整机宽度 Overall width (mm)	配重离地间隙 Counterweight clearance(mm)	最小离地间隙 Minimm groung clearance(mm)	浮箱接地长度 Pontoon landed lenght(mm)	浮箱总重量 Overall weight (T)
RS80	5700	1000	1300	3000	1380	830	2750	5.8
RS150	7000	1250	1600	3600	1710	1040	2800	10
RS215	8000	1500	1800	4500	1935	1150	3400	15
RS250	8500	1600	1900	4800	2150	1370	4600	18
RS300	9500	1720	2000	6000	2400	1560	5000	23

*所有浮箱可根据客户需求定制
*All pontoon can be customized according to customer requirements

CAT330GC水陆两用履带技术设计方案
Caterpillar 330GC Amphibious Undercarriage Technical Design Proposal

水陆两用履带系统设计(主浮箱+行走马达) Amphibious Undercarriage System Design (Main Pontoon + Travel Motor)

核心为密封浮箱替换原履带，实现浮力+推进一体化。设计采用双主浮箱与3排链条，增强抓地力，兼顾陆地与水域行走稳定性。

The core design replaces the original crawler tracks with sealed floating pontoons, integrating buoyancy and propulsion into one system. The structure adopts dual main pontoons with a triple-row chain system to enhance traction and stability on both land and water.

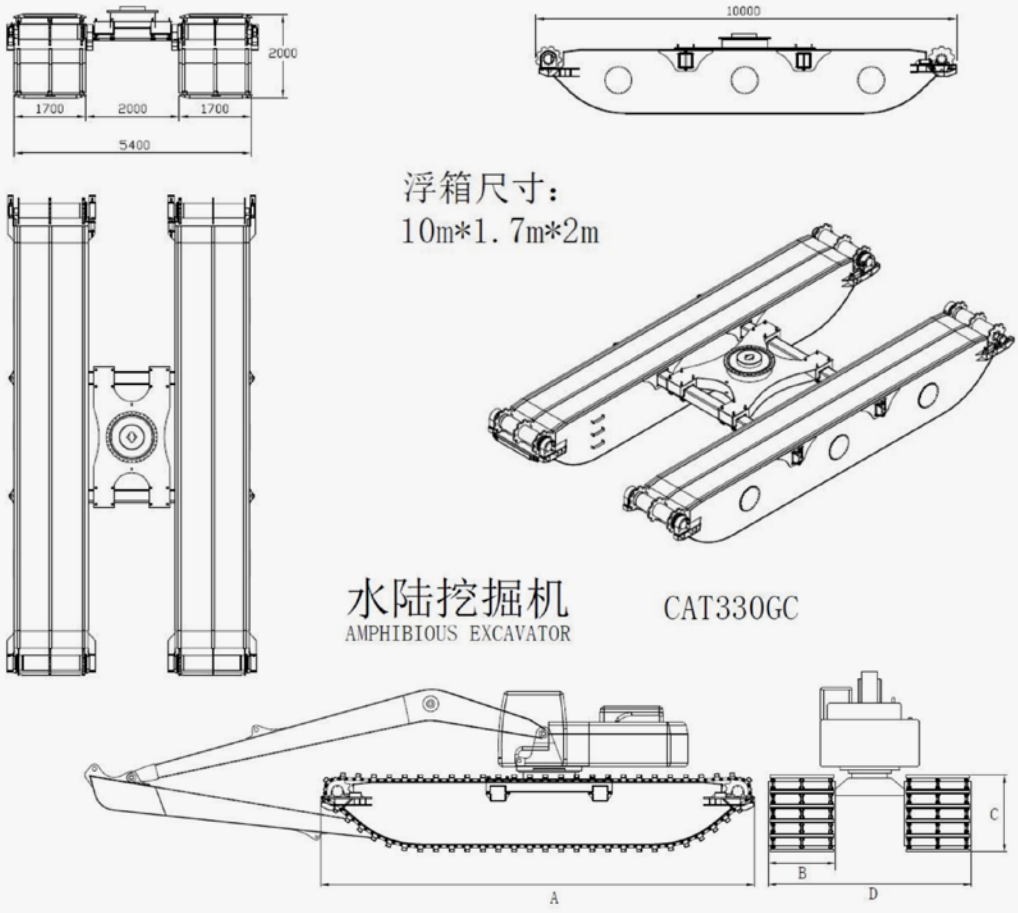
技术参数表 (水陆两用履带) Technical Parameters (Amphibious Undercarriage)

参数类别 Parameter Category	参数名称 Parameter Name	设计值 Design Value	说明与技术依据 Description & Technical Basis
浮箱尺寸 (单只) Pontoon Size (Single)	长×宽×高 Length×Width×Height	10m × 1.7m × 2m	提供34m³排水量/只，双浮箱总68m³浮力，满足42吨整机浮力要求。 Provides 34m³ displacement per pontoon. Dual pontoons provide 68m³ total buoyancy, sufficient for a 42-ton machine.
底盘总长/总宽 Chassis Length / Width	底盘尺寸 Undercarriage Size	10m / 5.4m	增加稳定性，地面比压降至0.03-0.05MPa。 Improves stability and reduces ground pressure to 0.03–0.05 MPa.
浮箱材质 Pontoon Material	主材 + 涂层 Main Material + Coating	CCSB船板 + 环氧防锈漆 CCSB marine steel + epoxy anti-rust coating	耐海水腐蚀，漆膜厚度≥200μm，使用寿命≥8年。 Resistant to seawater corrosion. Coating thickness ≥200μm, service life ≥8 years.
链条系统 Chain System	链条排数 + 类型 Chain Rows + Type	3排/浮箱，高强度钢 3 rows per pontoon, high-strength steel	40Cr热处理，耐磨耐冲击，陆地/水中均可高速行走。 40Cr heat-treated steel, wear-resistant and impact-resistant. Suitable for both land and water operation.
行走马达 Travel Motor	型号 + 数量 Model + Quantity	TM40液压马达 × 4个 TM40 hydraulic motor × 4	最大扭矩匹配35-50MPa液压系统，水中推进力提升30%。 Maximum torque matches 35–50 MPa hydraulic system, increasing water propulsion by 30%.
附加重量 Additional Weight	履带系统增加重量 Added Weight of Undercarriage	10,000-12,000kg	原机30.9吨 → 改装后40-42吨。 Original machine 30.9 tons → modified machine 40-42 tons.
最大水深 Maximum Water Depth	作业水深 Working Water Depth	1.5-2.0m	主浮箱吃水≤1.2m，超深可加侧浮箱。 Main pontoon draft ≤1.2m. Side pontoons can be added for deeper water.
行走速度 Travel Speed	陆地/水中 Land / Water	3-5km/h	水中阻力增大，建议配绞盘辅助。 Water resistance increases; winch assistance recommended in strong currents.

浮力计算验证：排水量 = 68m³ × 1.0t/m³ = 68 吨 > 整机42吨，安全余量62%。在1m/s流速下，浮箱稳定性系数 ≥ 1.5（经有限元分析确认）。

Buoyancy Calculation Verification: Displacement = 68 m³ × 1.0 t/m³ = 68 tons > total machine weight 42 tons, providing a 62% safety margin. Under a 1 m/s water flow velocity, the pontoon stability coefficient is ≥ 1.5, verified through finite element analysis (FEA).

以下为水陆两用履带技术图表（尺寸标注、剖面、装配示意图）：



性能	单位	代码	尺寸
浮箱总长度	mm	A--总长	10000
浮箱宽度	mm	B--宽	1700
浮箱高度	mm	C--高	2000
整机宽度	mm	D--底盘总宽	5400

MODULAR DOCKING ARM
模块化对接

核心特点

快速拆装互换
设计原则基于标准化接口或快速连接装置，从而能够快速安装或更换不同类型的作业臂。无需切割、无需焊接，螺栓 / 销轴快速对接，几分钟完成更换。

一套主机多用
同一台挖机，可快速切换加长臂、打桩臂、拆楼臂、标准臂等。

标准化接口
统一对接规格，通用性强，适配不同品牌、吨位挖掘机。

高强稳定可靠
采用 Q355B/Q355D 高强钢制作，结构牢固，作业安全稳定。

降低使用成本
减少多机投入，一机多用，转场、运输、维护更方便。

Product Introduction:

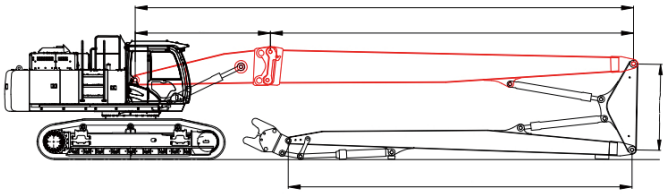
The design principle is based on standardized interfaces or quick-connect devices, allowing different types of work arms to be quickly installed or swapped.

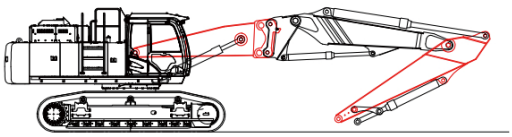
Materials:

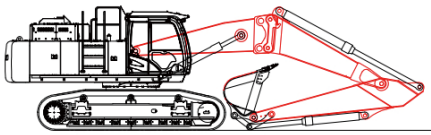
Constructed from high-strength Q355B/Q355D steel, the structure is robust, ensuring safe and stable operation.

Key Features:

- No Cutting or Welding.Quick installation using bolts/pins without the need for cutting or welding the excavator body.
- One Main Machine, Multiple UsesThe excavator body remains unchanged. By swapping different arm sections, it can transform into a long arm, piling arm, demolition arm, or telescopic arm.
- Strong Compatibility Standard interfaces ensure compatibility with different brands and tonnage excavators.
- Easier Transport, Installation, and Maintenance.-Modular design for easy transportation in segments, making it easy to load onto a truck. Installation on-site takes just a few minutes.





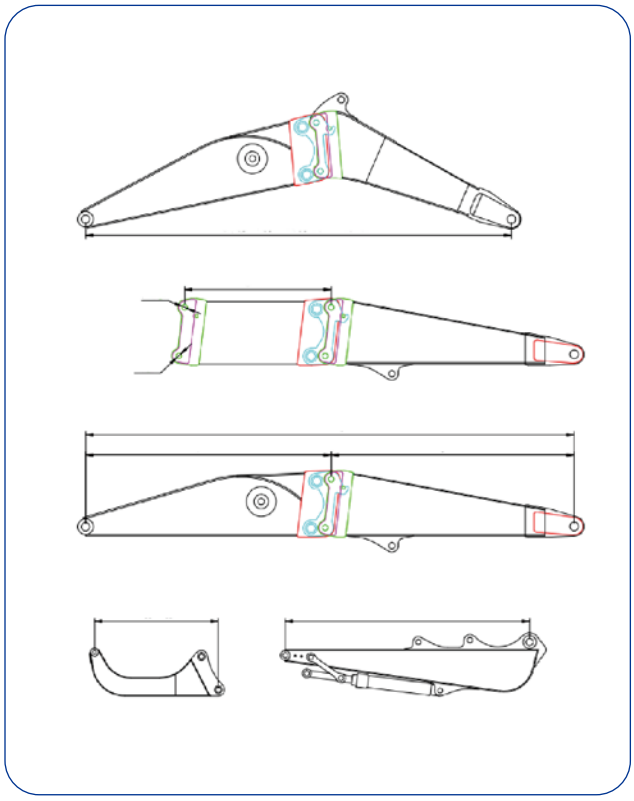


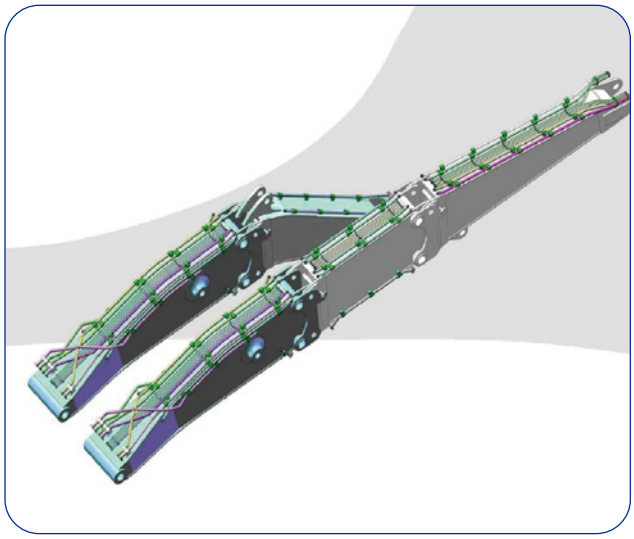
主要用途

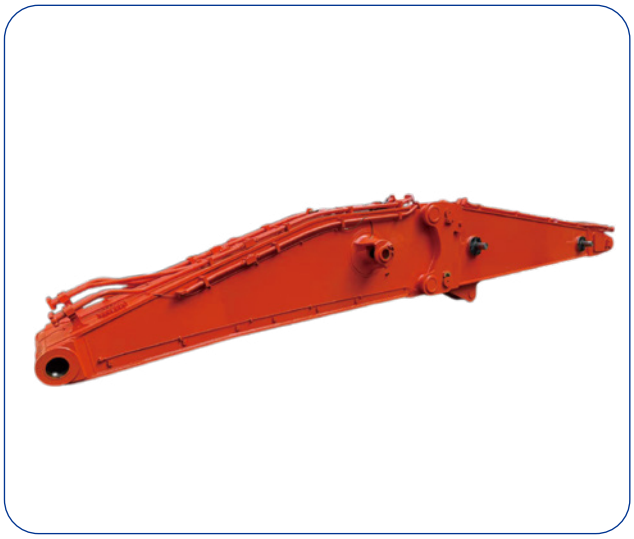
- 常用于多任务工作环境中多种工况快速切换作业
- 建筑拆除、地基·打桩、常规挖掘综合施工
- 市政、水利、路桥工程多场景一机完成
- 租赁、工程队高效灵活作业使用

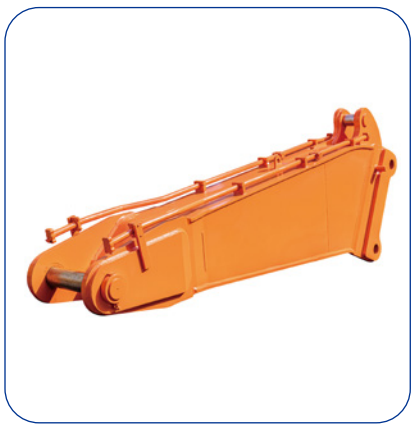
Applications:

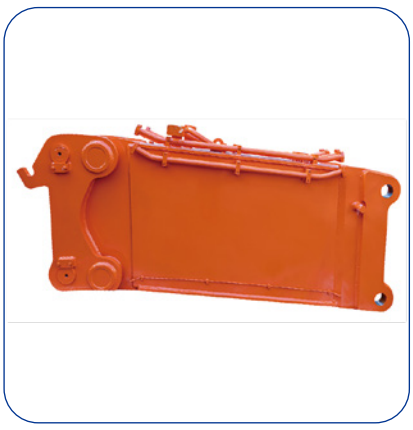
Commonly used in multi-tasking work environments such as mining sites and construction sites.

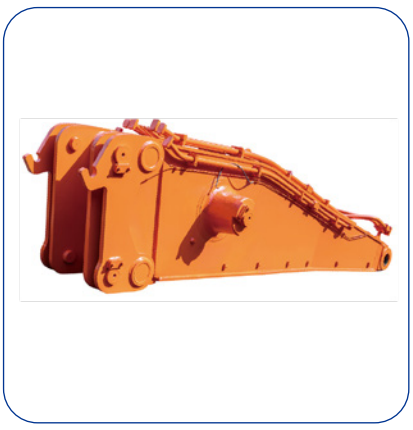












STANDARD BUCKET 标准斗

核心特点

通用标准设计
匹配原厂结构，作业稳定、操控灵活。

高强耐用材质
Q355B/Q690D/NM400

结构强度高
斗体加固设计，耐磨损、不易变形，使用寿命长。

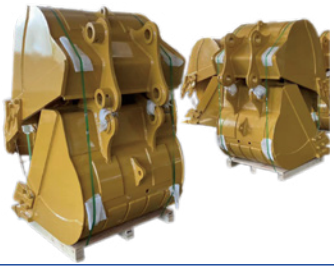
Key Features:
Lightweight design with high efficiency, reduced fuel consumption, and excellent cost performance.

Materials:
Q355B/Q690D/NM400

主要用途

- 土方开挖、回填、装车作业
- 砂石、泥土、渣土等散料搬运
- 市政工程、道路施工、场地平整
- 建筑工地常规土石方施工
- 农田水利、基础工程作业

Applications:
Ideal for general earthmoving, clay, sand, and daily excavation tasks.



ROCK BUCKET 岩石斗

核心特点

重载加厚结构
斗体全面加固，抗冲击、抗开裂，适应高强度恶劣工况。

高强耐磨材质
Q355B/Q690D/NM400

斗齿耐磨耐用
配备岩石专用斗齿，切削力强，破碎岩石更高效。

Key Features:

- Exceptional impact resistance and deformation control;
- Engineered for extreme heavy-duty use.

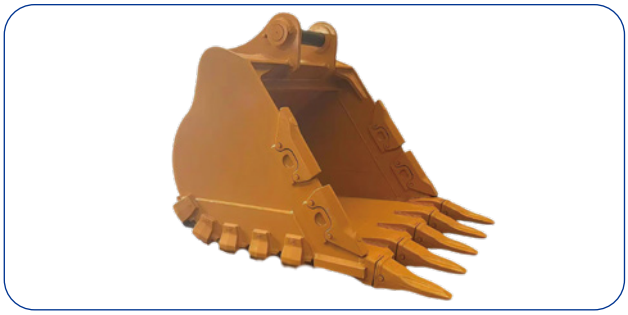
Materials:
Q355B/Q690D/NM400

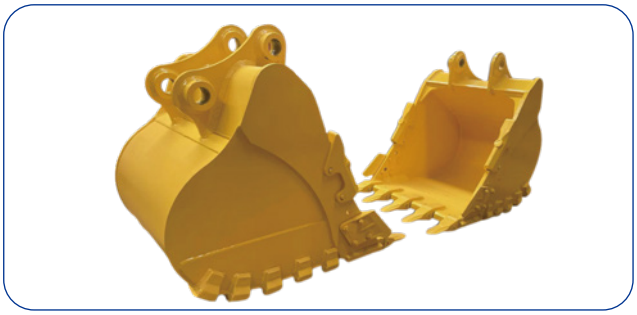
主要用途

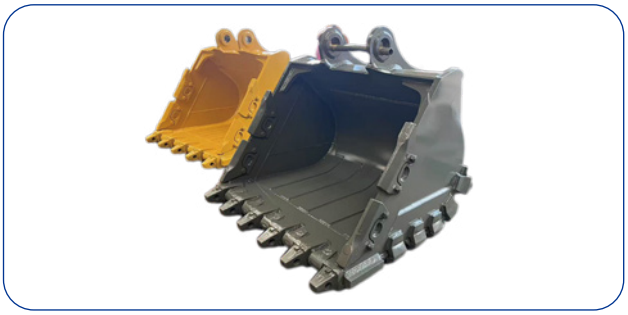
- 大理石、矿石等硬岩挖掘与破碎作业
- 采石场、矿山石料开挖、装车
- 市政工程、道路施工、场地平整
- 坚硬地质、石方工程开挖施工
- 高磨损、强冲击恶劣工况作业

Applications:

Designed for mining, rock excavation, and post-blasting heavy-impact applications.







SKELETON BUCKET 网斗

核心特点

镂空筛孔设计
可在挖掘同时筛分泥土、砂石，分离杂物，效率高。

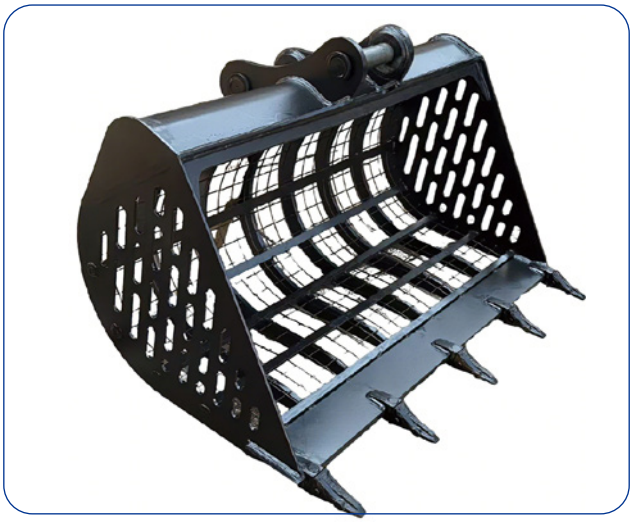
高强耐磨材质
Q355B/Q690D/NM400

筛分效果好
孔径均匀，筛分干净，减少二次转运。

适用工况广泛
适合清淤、分拣、清理、筛分等多种作业。

Key Features:
Provides excellent visibility, clog-resistant design, and high screening efficiency.

Materials:
Q355B/Q690D/NM400



主要用途

- 河道、池塘清淤，筛分淤泥与杂物
- 工地砂石、渣土筛分
- 河滩、湿地砂石筛选作业
- 市政、水利、环保工程筛分清理

Applications:

Used for screening sand, sorting debris, and agricultural material separation.

CLEANING BUCKET 清洁斗

核心特点

无斗齿设结构
容量大、修整平整度高，无斗齿设计保护施工表面。

材质
Q355B/Q690D/NM400

边缘光滑不伤底
斗体平滑，适合河道、鱼塘、护坡等精细作业。

Key Features:
Large capacity with smooth finishing performance; toothless design protects working surfaces.

Materials:
Q355B/Q690D/NM400

主要用途

- 河道、湖泊、水库水底、景观水池清理与维护
- 市政管网、沟渠污泥与杂物清理
- 用于河道清淤、沟槽清理、斜坡修整、轻物料装载。

Applications:
Ideal for ditch cleaning, river dredging, slope finishing, and light material handling.

GRAB BUCKET 抓斗

核心特点

液压驱动抓取
采用液压油缸驱动，开合力度大、抓取稳定，可适应不同形态物料。

高强耐磨结构
采用Q355B/Q690D/NM400

抓取范围灵活
开合角度大，可抓取松散物料、块状物料、废钢、木材等多种物料。

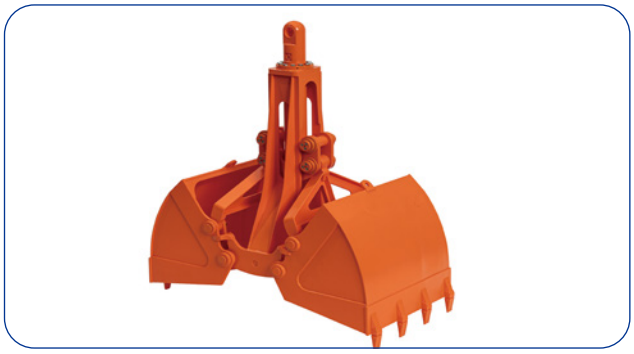
Key Features:
Strong gripping force with fast, stable operation for higher material-handling efficiency.

Materials:
Q355B/Q690D/NM400

主要用途

- 港口、码头散货（煤炭、砂石、粮食）的装卸与转运
- 废钢、建筑垃圾、木材等块状物料的抓取与清理
- 料场、钢厂、回收站的物料分拣与搬运
- 河道清淤、淤泥及杂物抓取作业
- 建筑工地土石方、渣土的快速抓取与装车

Applications:
Suitable for grabbing wood, stones, bulk materials, waste handling, and river dredging.



HIGH-FLANGE SLEWING BEARING
高脚回转支承

核心特点

高脚加高结构
支撑高度更高，作业重心更稳，重载、斜坡作业更安全。

材质
Q355B

高强承载设计
采用高强度锻造与精密加工，抗倾覆、抗变形能力强。

Key Features:
- High-flange structure with stronger rigidity and higher positioning accuracy;
- Precision bearing design ensures stable rotation and large load capacity;
- Enhances visibility and provides safer operating clearance.

Materials:Q355B

主要用途

- 挖掘机加长臂、原装臂、提升臂、打桩臂等重载工况配套使用
- 提升挖掘机斜坡、凹凸地面作业稳定性
- 水利、河道、边坡施工等高稳定性需求工程

Applications:
Designed for excavators, it connects the undercarriage and upper structure to realize 360° continuous rotation, withstands heavy loads, impacts and combined loads, suitable for various harsh construction working conditions.

COUNTWEIGHT 配重

核心特点

精准配重平衡
合理匹配重量，优化整机重心，作业更平稳、不易侧倾。

提升重载能力
配合加长臂、打桩臂、拆楼臂使用，稳定性大幅增强。

Features:
High-density cast iron, reasonable weight ratio, stable center of gravity, rugged structure, safe and reliable.

主要用途

- 加长臂、拆楼臂、打桩臂作业时平衡机身，提升稳定性
- 重载挖掘、吊装、物料搬运时防止侧倾
- 边坡、高台、凹凸路面作业增强安全性
- 改装特种属具后平衡整机重心
- 提高作业安全性与设备使用寿命

Applications:
Mounted on the rear of excavators to balance the working device and digging load, ensuring stability and preventing overturning, ideal for various earthwork projects.

GOOSENECK ARM 副臂

核心特点

拓展作业范围
有效提升挖掘、吊装、清理的高度与距离。

高强钢结构
采用 Q355B/Q690D 高强钢制作，强度高、承重稳。

连接牢固可靠
与主臂标准对接，安装简便，结构稳定不晃动。

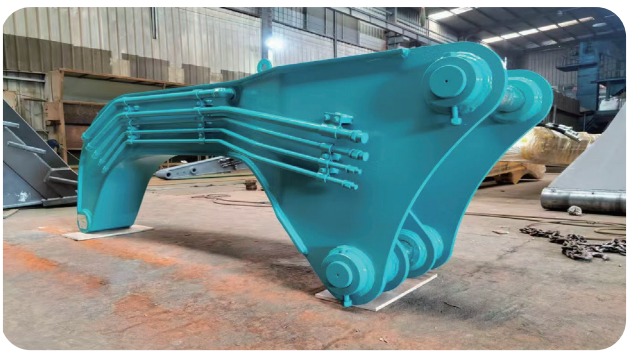
Features:
High-strength structural design, impact & fatigue resistant, stable force, suitable for various piling hammers, efficient and reliable.

Materials:Q355B/Q690D

主要用途

- 河道、湖泊、水库水底、景观水池清理与维护
- 深沟、高架、陡坡区域作业
- 园林、市政高处修剪与施工
- 加长作业范围的各类工程辅助

Applications:
Specially used for excavator piling, improves piling height and working range, suitable for infrastructure, foundation, slope protection and municipal engineering.



Plasma Cutting
数控切割

数控切割，是采用高精度数控设备对钢材进行自动化、精细化切割的先进加工工艺。

Plasma cutting is an advanced processing technology that uses high-precision CNC equipment for automatic and refined steel cutting.

Pre-weld Milling & Grinding
焊前铣磨

焊前铣磨，是焊接前对钢材坡口及切割面进行精密加工的关键预处理工艺。

Pre-Weld Milling & Grinding is a key pretreatment process for precise machining of steel grooves and cutting surfaces before welding.

Assembly & Welding
拼装焊接

拼接焊装，是工程机械结构件标准化、高精度的组对与焊接成型工艺。

Assembly & Welding is a standardized, high-precision process for positioning and welding construction machinery structural parts.

Shot Blasting
抛丸工艺

抛丸工艺，是通过高速钢丸冲击工件表面，实现除锈、强化与预处理的先进表面处理工艺。

Shot Blasting is an advanced surface treatment that uses high-speed steel shots to clean, strengthen and prepare workpieces.

Twin-spindle Boring Machine
对头镗工艺

对头镗工艺，是工程机械结构件（臂架、连杆等）销孔加工的高精度、高效率核心工艺，通过双端对向镗削，确保销孔同心度与精度。

The Opposite Boring Process is a high-precision, high-efficiency core process for machining pin holes of construction machinery structural parts (booms, connecting rods, etc.). It ensures the concentricity and precision of pin holes through double-end opposite boring.

Freezing Copper Sleeve
冷冻钢套

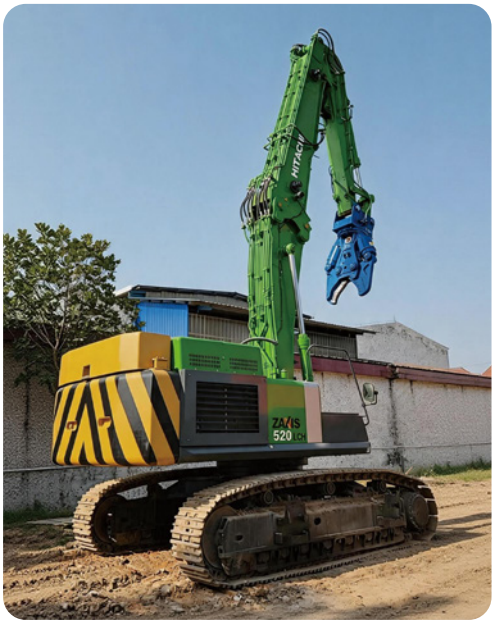
冷冻钢套是采用深冷装配工艺、用于工程机械关节部位的高精度耐磨轴套，可提升配合精度与使用寿命。

Frozen Steel Bushing is a high-precision wear-resistant bushing used in engineering machinery joints, installed by cryogenic fitting technology to improve accuracy and service life.

Painting
喷漆涂装

喷漆涂装，多层防护体系：环氧底漆 + 面漆多层喷涂，防锈、防腐蚀、抗老化。

Painting is a key surface treatment for anti-corrosion and durability of construction machinery, Multi-layer protection: Epoxy Primer + topcoat for excellent anti-rust and anti-aging performance.



Original Vehicle Pipe Clamp
原车管夹

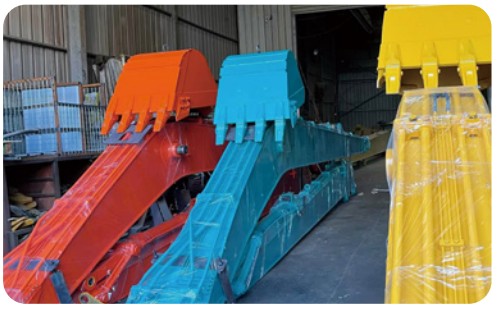
原车管夹是专为挖掘机液压管路设计的固定与防护配件，与原车规格匹配：尺寸、弧度、安装孔位与原车一致，安装贴合不松动。

Original Pipe Clamp is a fixing and protective accessory designed for excavator hydraulic pipelines, matching the original machine specifications for stability and reliability. Original specification matching: consistent size, radian and mounting holes with the original machine, fit without looseness.

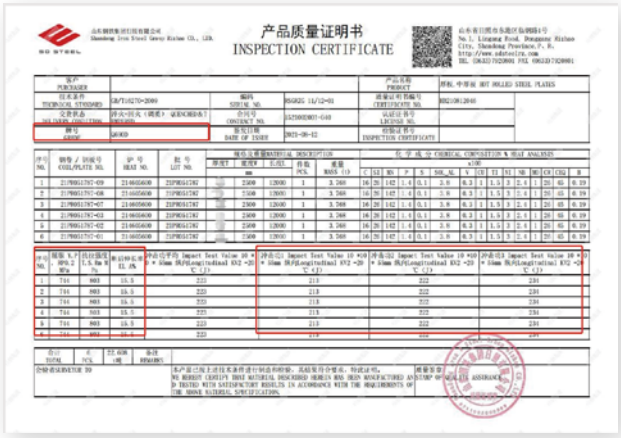
Packaging
包装

工程机械配件出厂前的防护、防潮、防撞、防锈标准化收尾工序，保障长途运输与海外出口安全。

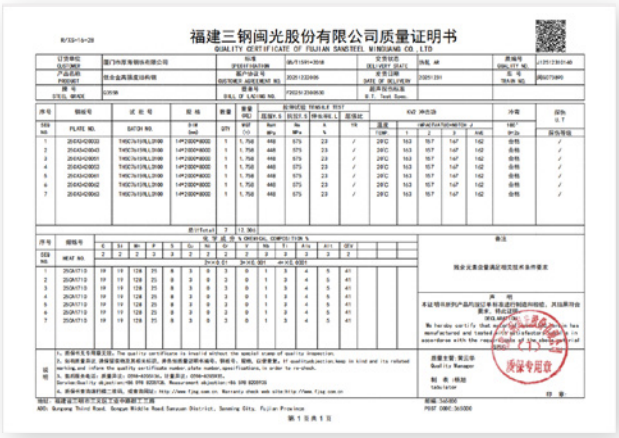
Reinforced packaging to ensure safe transportation



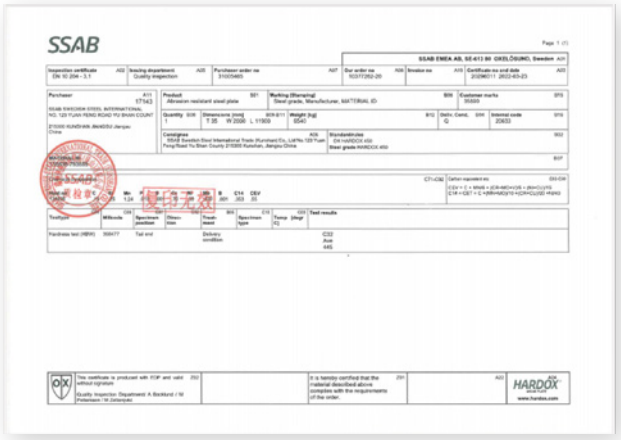
欧洲CE认证



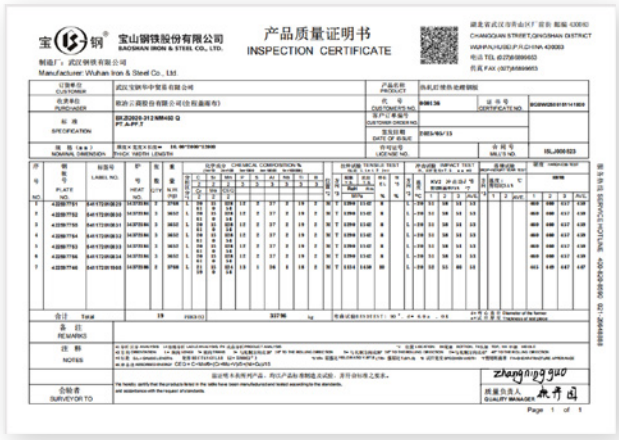
Q690D



Q355B

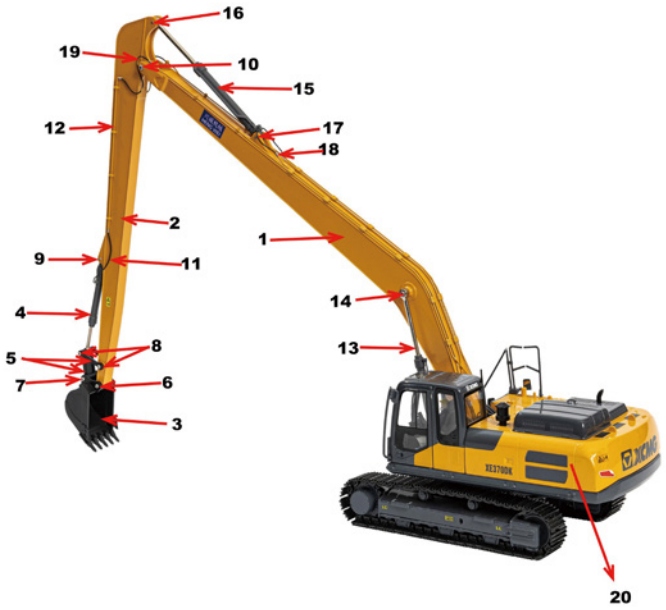


HARDOX450

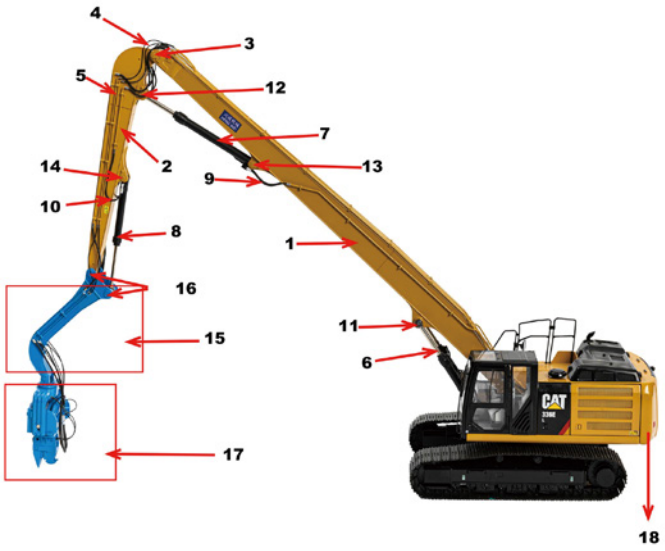


NM450耐磨板

Bill Of Materials 标配			
	NAME		No.
1	Long Boom	大臂	1
2	Long Arm	小臂	1
3	Bucket	铲斗	1
4	Bucket Cylinder	铲斗油缸	1
5	H Linkage	工字架拉杆	1
6	Bucket Pin	马拉头挖斗连接轴	1
7	I-frame Bucket Pin	工字架挖斗连接轴	1
8	I-frame Rod Pin	工字架连杆连接轴	2
9	Bucket Cylinder Pin	斗缸油缸缸底轴	1
10	Boom&Arm Pin	大臂接小臂销轴	1
11	High Pressure Hose	斗缸高压软管	2
12	Steel Tubes&Small Pipe	硬管和黄油管3条	1set
Choose To Buy选配			
	NAME		No.
13	Boom Cylinder	大臂油缸	2
14	Boom Cylinder Front Pin	大臂油缸杆前轴	1
15	Arm Cylinder	中臂油缸	1
16	Arm Cylinder Front Pin	中臂油缸杆前轴	1
17	Arm Cylinder Back Pin	中臂油缸缸底轴	1
18	Arm Cylinder High Pressure Hose	中臂油缸高压软管	2
19	Boom&Arm High Pressure Hose	大臂接小臂高压软管	2
20	Counterweight	配重	1set



标配 Bill Of Materials			
	NAME		No.
1	Long Boom	大臂	1
2	Long Arm	小臂	1
3	Boom&ArmPin	大臂接小臂销轴	1
4	Boom&ArmHighPressureHose	大臂接小臂高压软管	2
5	SteelTubes&SmallPipe	硬管和黄油管	1set
选配 Choose To Buy			
	NAME		No.
6	Boom Cylinder	大臂油缸	2
7	Arm Cylinder	中臂油缸	1
8	Bucket Cylinder	铲斗油缸	1
9	Arm Cylinder High Pressure Hose	中臂油缸高压软管	2
10	Bucket Cylinder High Pressure Hose	铲斗油缸高压软管	2
11	Boom Cylinder Front Pin	大臂油缸杆前轴	1
12	Arm Cylinder Front Pin	中臂油缸杆前轴	1
13	Arm Cylinder Back Pin	中臂油缸缸底轴	1
14	Bucket Cylinder Pin	斗缸油缸缸底轴	1
15	Gooseneck Arm	副臂	1
16	Gooseneck Arm Pin	副臂销轴	2
17	Pile Hammer	打桩锤	1set
18	Counterweight	配重	1set



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