

PRODUCT QUALITY IS THE FOUNDATION OF
ENTERPRISE DEVELOPMENT.



XZFE

XUZHOU FANGEN CONSTRUCTION MACHINERY

Specializing in excavator front-end working device (front-end attachments) research and development, production and sales.

ABOUT US

Xuzhou Fangen Construction Machinery Co., Ltd. is situated in the picturesque city of Xuzhou, Jiangsu Province, which is known as the hometown of an ancient emperor. The company specializes in researching, developing, manufacturing, and selling front-end attachments for excavators and skid steer loaders.

Our factory has been dedicated to designing excavator and skid steer loader attachments for many years. Our main products include excavator buckets, grapples, rippers, quick couplers, rake buckets, and more. We also manufacture skid steer loader 4-in-1 buckets, sweepers, pallet forks, bale squeezers, and other attachments. We accept OEM and ODM customized orders, and all attachments are compatible with excavators and loaders from major world-renowned brands such as Caterpillar, Komatsu, Kubota, Hyundai, Kobelco, Sany, XCMG, Bobcat, Hitachi, and more.

We offer high-quality products and have professional sales and technical teams. We are committed to providing our customers with top-notch products, excellent technical support, and perfect after-sales service. Since our establishment, Xuzhou Fangen Engineering Machinery Co., Ltd. has always prioritized "Quality First, Reputation First." We strictly control the quality in every step of production and are dedicated to consistently providing our customers with the best quality products and services. We firmly believe that product quality is the foundation of corporate development and strive for win-win results with our customers.

关于我们

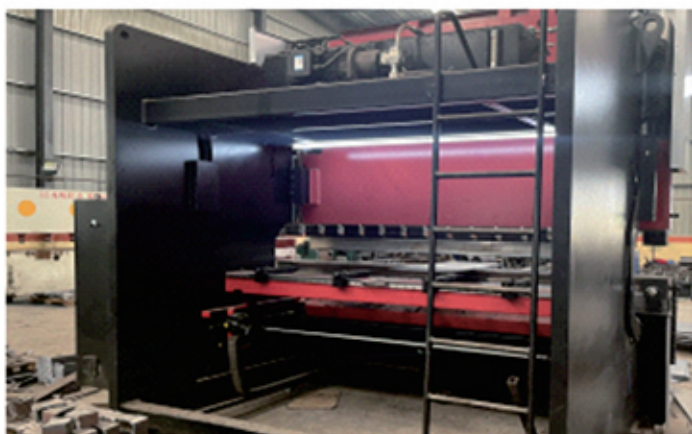


徐州方恩工程机械有限公司坐落于风景如画的江苏省徐州市，这里素有古代帝王之乡的美誉。公司专门从事挖掘机和滑移装载机前端附件的研究、开发、制造和销售。

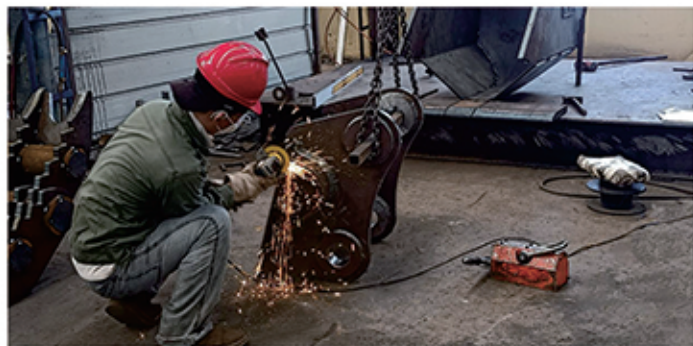
我厂多年来一直致力于设计挖掘机和滑移装载机附件。我们的主要产品包括挖掘机铲斗、抓斗、松土器、快换、耙斗等。我们还制造滑移装载机四合一铲斗、扫地机、托盘叉、捆包夹和其他附件。我们接受 OEM 和 ODM 定制订单，所有附件均与卡特彼勒、小松、久保田、现代、神钢、三一、徐工、山猫、日立等世界知名品牌的挖掘机和装载机兼容。

我们提供高品质的产品，拥有专业的销售和技术团队，致力于为客户提供一流的产品、优秀的技术支持、完善的售后服务。徐州方恩工程机械有限公司自成立以来，始终坚持“质量第一、信誉至上”的宗旨，严格控制生产过程中的每一道工序的质量，致力于持续为客户提供最优质的产品和服务。我们坚信产品质量是企业发展的根本，努力与客户共赢。

Technical Equipments 技术设备



Production Process 生产过程



Standard Bucket

- The bucket uses high-strength abrasion-resistant steel and excellent teeth, it can save work time and improve work efficiency.
- Standard buckets are suitable for light work environments such as digging of soil and loading of sand and gravel.



- High-strength teeth enable fast material cutting and improve work efficiency. Utilizing wear plates at the bottom extends the lifespan of the equipment. The spade edge facilitates deeper digging into materials, enhancing the excavator's productivity.
- Heavy-duty buckets are appropriate for abrasive conditions, such as excavating mixed hard soil, clay, and soft rock.



Heavy Duty Bucket

Rock Bucket



- Top quality and wear-resistant materials on the bottom to guarantee bucket reliability and durability.
Sharp heavy-duty teeth and cutting edges that aid in breaking up and penetrating rock formations.
The bucket's design allows it to effectively scoop, lift, and transport rocks of various sizes.
- Rock buckets work best in the toughest environments, suit for construction, quarrying, and other applications where working with rocks is prevalent.



- Fully welded ribs ensure the structure's solidity and provide much more sieving efficiency.
Protective plate on the side and wear plates on the bottom, added bucket strength.
- Effectively separating rocks, brushes or other large debris from loose material.

Skeleton Bucket

Mud Bucket

- Using high-quality wear-resistant steel in all critical or high-wear areas. Double radius design make the bucket with less drag and large volume. Bolt-on cutting provides greater digging force and long use life.
- Mud bucket suit for many construction and excavation projects. Efficiently for ditch cleaning, loading and back-filling materials.



- Tilting bucket designed with double cylinders, can complete 45 degree tilt on each side. The cutting edge is bolted and the blade is replaceable. Necessary hydraulic pipes are arranged well, it can straight onto the excavator.
- The tilting bucket can be used for complex ground. It allows for ditch leveling, and water ditching.



Tilting Bucket

Trapezoidal Bucket



- The trapezoidal bucket is available in different sizes and widths and comes with fixed or adjustable side wings at various angles.
The cutting edge is equipped with strong teeth for better soil penetration. By reducing the amount of backfill required, this product can help lower project costs.
- Ideal for pipe ditching and the construction and maintenance of ditches and drains.



- The ripper bucket designed with staggered ripper teeth creates easier and faster penetration capacity.
Using hardness wear plates, welded blade reinforcement in front and side cutting edge reinforcement, easily cutting and ripping the hardest rocks.
Digging and loading at the same time, improve work efficiency.
- Use for digging and breaking of hard stone and rocks.

Ripper Bucket

Trenching Bucket

- Strengthened teeth and side cutting edge for better penetration. Double radius profile allows for self-fill with minimal effort, increase bucket performance.
- It is suitable for trench digging operations, excavations, and backfilling of various types of soil.



- It can be used as a standard bucket, a grapple, a dozer blade, and a scraper. Serrated edges provide extra grip when clamping materials.
- Used for construction work, landscaping, farming, and other applications that require multiple tasks with one machine.



Four-in-One Bucket

Root Rake



- The Strong steel construction provides a long service life. It is designed with a variety of widths to suit different situations.
- Use for ground levelling, gathering roots, rocks and brush and lawns for reseeding.



- Thumb and bucket teeth inter-mesh, reduce the bucket wear and tear. Through hydraulic cylinder control the thumbs open and close to grab the materials, improving the work efficiency.
- Handle debris or pick up heavy or large materials. like concrete, stone, wood and construction materials.

Thumb Bucket

Hydraulic Thumb

- Through a hydraulic cylinder, control the thumb's open and close. It provides the necessary forces to grab and hold the material, improving excavator capability.
- Picking and moving materials such as rocks, wood, concrete and construction materials that does not fit into the bucket.



- Hardness steel ripper tines provide a big cutting force, and can easily penetrate the ground surface.
- Use for breaking up hard rocks, asphalt, ice, etc.



Single Shank Ripper

Double Teeth Ripper



- Double teeth ripper enlarge the working range and improve work efficiency.
- Used for breaking up stone, loose hard soil and frozen soil.

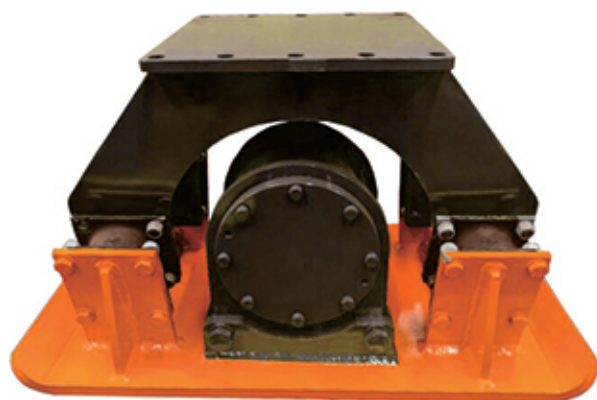


- The scientific roller design improves the degree of compaction, improving work efficiency. Wear-resistant steel allows it to compact multiple soil types and reduce wear and tear for long service life.
- Trench compaction, compact soil and slope surface.

Compactor Wheel

Compactor Plate

- The compression force is larger than the manual compactor, reducing the need for manual compaction in the trench and improving the safety of operation. Wear-resistant plate allows it to compact multiple soil types, and reduces wear and tear for long service life.
- Trench, level surface or tight spaces compaction.



- This screening bucket helps stabilize soil and enhances on-site efficiency. Its rugged construction ensures that it can quickly and accurately sort materials, reducing the amount of time and effort.
- Suitable for topsoil, demolition materials and filling material for excavations.



Rotatory Screen Bucket

Manual Quick Coupler



- The special design ensures that the attachment remains securely locked during operation. Unlock and safely release attachments in one easy operation, the work efficiency can be greatly improved.
- It is mainly used in the workplace where the front-end working device of the excavator needs to be frequently replaced. Such as: construction, agriculture, mining.

- Equipped with hydraulic cylinder, without disassembling the pin shaft, increases the flexibility of the excavator, as attachments can be changed quickly and safely.
- It is mainly used in the workplace where the front-end working device of the excavator needs to be frequently replaced. Such as: construction, agriculture, mining.

Hydraulic Quick Coupler

Double Lock Quick Coupler

- More safety than other quick coupler.
Lock the front pin if the rear pin is not secured.
Easily to pick up attachments and then reliably hold attachments in place while operating.
- It is mainly used in the workplace where the front-end working device of the excavator needs to be frequently replaced. Such as: construction, agriculture, mining.



- Using high strength steel and high-quality welds.
It is equipped with a hydraulic cylinder, which allows an excavator to tilt its attachments at various angles, without manual operation, saves much time and improves work efficiency.
- It can be used to perform more versatile and precise tasks, such as leveling, sloping, trenching.



Tilting Quick Coupler

Manual Grapple



- Five-finger manual grapples are made from hardness steel for strength and durability. Arched design provides better grip and extended attachment using life.
- Ideal for land clearance and moving wood, stone and construction waste.



- Equipped with hydraulic cylinder to control the opening and closing. Easily hold materials and nothing will slip through. Reinforced bottom teeth prolong using life.
- Use for handling and grabbing rock, wood and other materials.

Hydraulic Grapple

Rotating Stone Grapple

- Equipped with a hydraulic system that enables the grapple to open/close as well as infinitely rotate 360 degrees, enhancing its functionality. Reinforced finger enables the grapple to effectively and safely grab heavy objects.

- Used in construction, recycling, and forestry industries, such as scrap handling, demolition cleanup, separating and sorting materials.

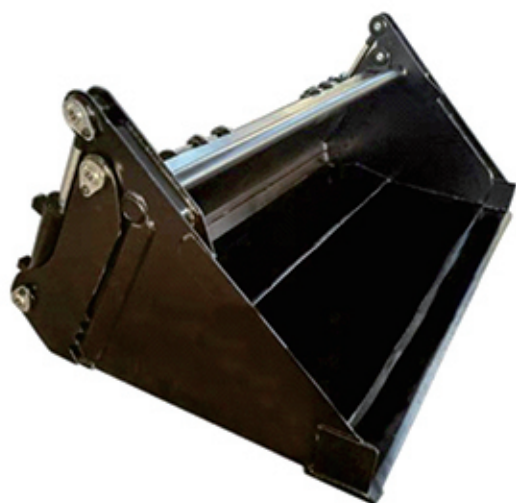


- It can be 360-degree rotation, with zero clearance design for handling materials productivity.
- Used for demolition of buildings, moving large volumes of material, and picking through fine recyclables.



Rotating Demolition Grapple

Skid Steer Loader 4 in 1 Bucket



- Equipped with a powerful dozer blade and cutting edge, cutting into the ground easily. Grabbing teeth profiled on the both front and rear overlap to grab logs or timbers easily.
- Use for site clearing, leveling, grabbing and crushing materials.



- It is used to grab rocks, waste or wood. The bottom can be designed into a sieve structure, which can be used to screen materials while grabbing.



- Designed for grabbing rocks, logs or waste materials. The bucket bottom can be designed as a skeleton bucket, grabbing and selecting materials at the same time

Skid Steer Loader Grapple Bucket

Skid Steer Loader Sweeper

- It enables rapid sweeping, collection and dumping of trash for increased efficiency. The quick change broom system will help save working time.
- Use for cleaning up dust, leaves, and other debris from driveways, sidewalks and construction sites.



- Adjustable fork tine improves availability in critical areas to reinforce larger loads. Higher backrest for holding materials easier.
- Use for agriculture, construction and other projects that require lifting operations.



Skid Steer Loader Pallet Fork

Skid Steer Loader Bale Squeezer



- The tubular design makes it safe to pick up bales and transport them to the farm or workplace.
- It is used on farms or ranch where large quantities of hay need to be moved and stacked.



- Using high-quality wear plate, high efficiency and easy operation. Models available for different loaders brands.
- Use skid steer loader quick coupler to perform many tasks in one place.

Skid Steer Loader Quick Coupler

Other products



Other products



Loader Bucket



- Key components are made of high-strength wear-resistant steel to improve bucket durability. Special design makes the bucket with large volume improves work efficiency.
- Use for excavation, lifting, loading and leveling materials.

Loader Quick Coupler

- Use multiple attachments with just one machine, saving equipment costs and time for the operator. Available as a manually fitted system or hydraulic system, makes changing attachments easy.
- Use a loader to perform many tasks in one place.



Loader 4 in 1 Bucket



- Using wear-resistant steel in all critical or high-wear areas. Bolted with heavy-duty cutting edges for excellent durability.
- Using for picking up and moving loose materials, and grabbing stones, also can drag the bucket backwards to scrape material into a heap or to backfill trenches.

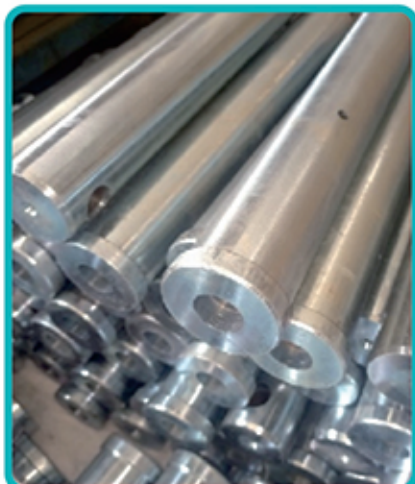
Link-H**Link-L**

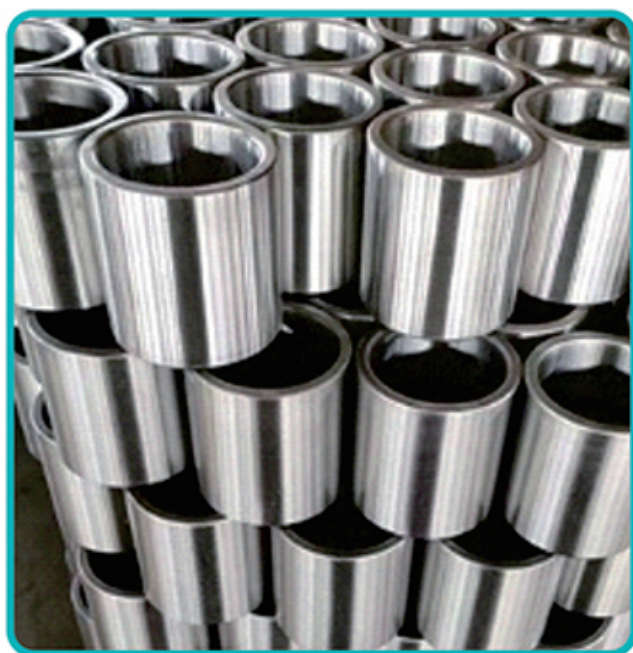
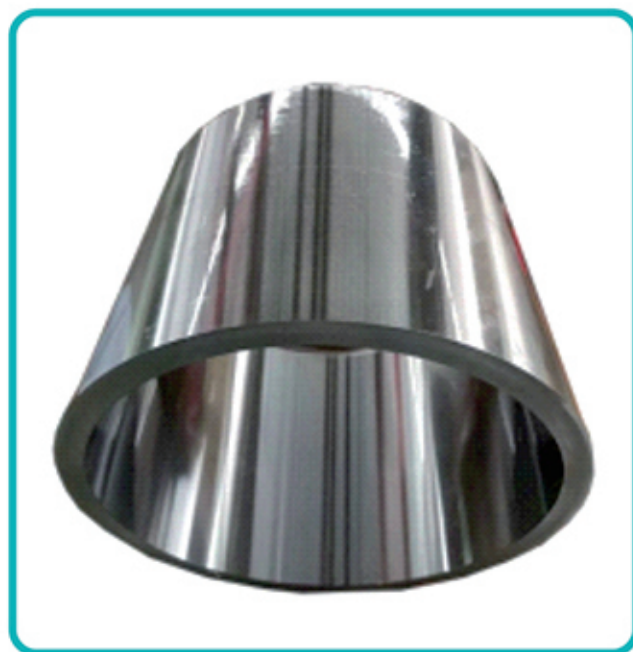


Bucket Teeth



Bucket Pin



Bucket Bushing

QUALITY FIRST, REPUTATION FIRST



徐州方恩工程机械有限公司

XUZHOU FANGEN CONSTRUCTION MACHINERY CO., LTD

地址：江苏省徐州市铜山区长龙工业园A1

ADD: A1, Changlong Industrial Park, Tongshan District,
Xuzhou City, Jiangsu Province, China

邮箱/E-mail: info@xzfangen.cn

网址/Website: www.xzfefangen.com