

ABOUT US

With 15 years' experience in excavator attachments, Yantai Hemei Hydraulic Machinery Equipment Co., Ltd had been a professional manufacture, specializes in producing hydraulic grapples, breakers, shears, crushers, buckets, and more than 50 types.

We have 3 modern workshops, 100 employees, a R&D team of 10 people .500 sets capacities monthly with CE&ISO certification, and always insist on 100% raw materials, 100% inspection before shipping, and provide 5-15 days leadtime for general product with lifetime service and 12 months warranty.

We're here to work with you and provide the best hydraulic solutions, whether you need standard or custom products. Contact us to be your trusted hydraulic machinery partner.



SORTING AND DEMOLITION GRAPPLE

Suitable Excavator: 1-35ton

Customized service, meet specific need

Product Features

- ◻ Replaceable Cutting Edge
- ◻ For easy and cost saving maintenance
- ◻ Wear Resistant Quality Materials
- ◻ Used for maximum durability and minimum downtime
- ◻ Wide Spreading
- ◻ For higher capacity
- ◻ Integrated rotating motor designed specially for mini excavator



DOUBLE CYLINDER STEEL/WOOD GRAPPLE

Suitable Excavator: 3-40ton

Customized service, meet specific need

Product Features

- ◻ Fully Protected
- ◻ All critical components are fully enclosed.
- ◻ Unlimited 360° Hydraulic rotation
- ◻ Limited rotation for fast and targeted.
- ◻ Powerful hydraulic motor
- ◻ Compensated relief valve & Check valve
- ◻ Provide superior grasping force & enhanced durability.
- ◻ Two cylinder applied
- ◻ Noisy material from string, prevent to drop of hoing material.
- ◻ Replaceable tooth tips
- ◻ Double Log Pins
- ◻ This spreads load over twice the surface area.



SINGLE CYLINDER STEEL/WOOD GRAPPLE

Suitable Excavator: 3-40ton

Customized service, meet specific need

Product Features

- ◻ manganese steel plate with high strength, good wear resistance.
- ◻ The whole assembly shaft has been heat treated, larger opening, improve working efficiency.
- ◻ Larger and heavy cylinder to ensure the grasping strength.
- ◻ Compensated relief valve & Check valve, provide superior grasping force & enhanced durability.



Railway Sleeper Auto-change Equipment



Won multiple national patents

SLEEPER CHANGING MACHINE

Suitable Excavator: 7-12 ton

Customized service, meet specific need

Product Features

- ◻ special wear-resistant manganese steel plate.
- ◻ Double oil cylinder and four-gripper grabbing design.
- ◻ 360° rotation for precise placement at any angle.
- ◻ Ballast filled with ballast bucket, level and scrape the ballast basement easily.
- ◻ Nylon block designed on grippers, protect the surface of sleepers from damage.
- ◻ High torque, Large displacement, imported rotary motor, up to 2 ton gripping powerful force.

EXCAVATOR RETROFITTING FOR RAILWAY



Suitable Excavator: 5-25ton

BALLAST UNDERCUTTER



Suitable Excavator: 15-20ton

JAPAN FIXED GRASPER

Suitable Excavator: 3-40ton

Customized service, meet specific need

Product Features

- ◻ Made of wear-resistant steel, with large grasping capacity and lightweight operating, more flexible.
- ◻ Equipped with imported rotary motors, it has a long service life.
- ◻ The oil cylinder adopts a grinding tube and imported oil seal, with a long service life.



JAPAN ROTATING GRASPER

Suitable Excavator: 3-40ton

Customized service, meet specific need

Product Features

- ◻ Made of wear-resistant steel, with large grasping capacity and lightweight operating, more flexible.
- ◻ Equipped with imported rotary motors, it has a long service life.
- ◻ The oil cylinder adopts a grinding tube and imported oil seal, with a long service life.
- ◻ Unlimited 360° rotating for fast and targeted.



LOG GRAPPLE

Suitable Excavator: 3-30ton

Customized service, meet specific need

Product Features

- ◻ Made of wear-resistant steel, with large grasping capacity and lightweight operating, more flexible.
- ◻ Equipped with imported rotary motors, it has a long service life.
- ◻ The oil cylinder adopts a grinding tube and imported oil seal, with a long service life.
- ◻ Unlimited 360° rotating for fast and targeted.



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FOUR/FIVE TINES ORANGE PEEL GRAPPLE

HEAVY TYPE



Heavy duty fixed type

Heavy duty rotary type

Multi-Tine Design: 4/5/6 tines

Suitable Excavator: 6-40ton

Customized service, meet specific need

Product Features

- Reinforcement with wear-resistant material.
- Robust processing.
- 360° endless rotation.
- Optimum maintenance and servicing characteristics.
- Multi-line grapples are perfectly matched to the type of excavator.
- High closing power.

VERTICAL TYPE



ROTARY SCREENING BUCKET

Suitable Excavator: 5-30ton

Customized service, meet specific need

Product Features

- Easy access for inspections.
- Frame protection for hydraulic components.
- Interchangeable screening net.
- Double turn bearing.
- Integrated high pressure relief valve.
- Exclusive wide inlet profile.



CRUSHER BUCKET

Suitable Excavator: 12-35ton

Customized service, meet specific need

Product Features

- Hy 561 bonded motor.
- Fly wheel(not built).
- Discharge hole(20-120mm).
- Hardie mixing plate.
- 25mm thickness plate.



VIBRA SCREEN BUCKET

Suitable Excavator: 3-35ton

Customized service, meet specific need

Product Features

- Q355/450/mn400 available.
- Alternated grid motion system.
- Local for working on site.
- Optional various mesh size.
- Design for scoop/dump by vibra.



HEAVY DUTY SCRAP METAL SHEAR

Suitable Excavator: 20-50ton

Customized service, meet specific need

Product Features

- New Flaming Tip for fast replacement.
- Double Guide ensures perfect alignment.
- Unique Limiting Block Design for maximum protection of shear.
- High Power & Large Force Cylinder guarantees powerful cutting.
- 360° continuous rotation perfect positioning of the shear every time.
- Central Adjustment Kit with pivot pin arrangement guarantees perfect cutting.
- New Jaw Design&Block increase cutting capacity, improve shearing efficiency.



DOUBLE CYLINDER SCRAP METAL SHEAR



Suitable Excavator: 20-35ton

Customized service, meet specific need

Product Features

- The unique design and innovative method of multifunctional hydraulic shear ensure efficient operation and strong cutting force.
- The multifunctional hydraulic shear adopts special jaw size and special blade design to improve elongation.
- The powerful hydraulic cylinder greatly enhances the closing force of the jaw, enabling it to cut the hardest steel.

DEMOLITION SHEAR

Suitable Excavator: 3-30ton

Customized service, meet specific need

Product Features

- Twin-pin system enables a larger opening and higher power, even at maximum opening.
- Special tooth profile, studied to remain sharper despite wear, maximizes penetration.
- Interchangeable rear cutting blades.
- Speed-Valve improves productivity and protects the hydraulic system from pressure peaks.
- Powerful cylinders develop enormous force which is increased and transferred to the jaws by a unique kinematics.



European type demolition shear

CAR DISMANTLE SHEAR/PULVERIZER



Type A

Type B

Suitable Excavator: 6-35ton

Customized service, meet specific need

Product Features

- Equipped with dedicated rotary support, it has flexible operation, stable performance, and high force.
- The shear body is made of Thyssenkrupp M8400 wear-resistant steel, with high strength and high shear force.
- The blade is made of imported material and has a longer lifetime.
- The clamp arm is fixed from three directions to the disassembled vehicle, making it easy for the cutter to disassemble.
- The combination of car dismantling shears and clamping arms can stably dismantle various types of scrapped vehicles.

4 ACTIONS CLAMP ARM



2 ACTIONS CLAMP ARM



Suitable Excavator: 12-30ton

Customized service, meet specific need

Product Features

- Four actions press frame (arms) for up and down about four modes of operation.
- The four cylinders work synchronously, and the expansion speed improves the working efficiency.
- Special pipeline design to ensure the flow of excavator.
- Q355B manganese steel plate is more durable.
- Pressure arm scientific curve to adapt to more conditions.
- Reinforced Pulver, high strength and wear resistant.

PILE DRIVER

Suitable Excavator: 20-50ton

Customized service, meet specific need

Product Features

- 360° rotation by hydraulic control, easy positioning.
- 90° tilting by hydraulic control/easy clamping of sheet pile at ground.
- The direction of pile driving can be set by transmitting system or direct.
- All the steps from suspending piles to driving, extracting, or overturning piles can be performed by extension arm.
- Quick movement is possible on a narrow space, such as a passageway or farm road.



HYDRAULIC PLATE COMPACTOR

Suitable Excavator: 6-30ton

Customized service, meet specific need

Product Features

- Direct drive, heavy-duty gear motor.
- Rubber shock mounts.
- Low section base plate construction.
- Angled shock mount suspension.
- Thick formed base plate.
- Flow control to prevent over speeding.



HYDRAULIC CRUSHER/PULVERIZER

Suitable Excavator: 6-50ton

Customized service, meet specific need

Product Features

- Interchangeable wear plates with teeth, blades.
- Hydraulically 360° rotation.
- Highly reliable TORQUE hydraulic motor.
- Made of wear-resistant, high-strength steel.
- Reinforced jaws and elements, made of H4500-400.
- Robust hydraulic cylinder with integrated SPEED-Valve.
- Short optical intervals.
- High closing force an wide jaw opening.



Fixed pulverizer

Rotating pulverizer



Austrian style grab



Hydraulic magnet



Quick hitch



Tilting quick coupler



Reper



Roller