Yantai Ligong Machinery Equipment Co., Ltd.

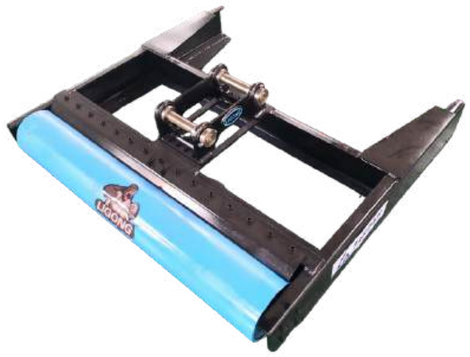
- Customization Design & Production
- Stable Production & On-Time Delivery
- Complete After-Sales Service
- Experienced Engineering Team
- Complete After-Sales Service

Yantai Ligong Machinery Equipment Co., Ltd.

Address: No. 11, Dongyue Road, Zhifu District, Yantai City, Shandong Province



COMPACTION TOOLS

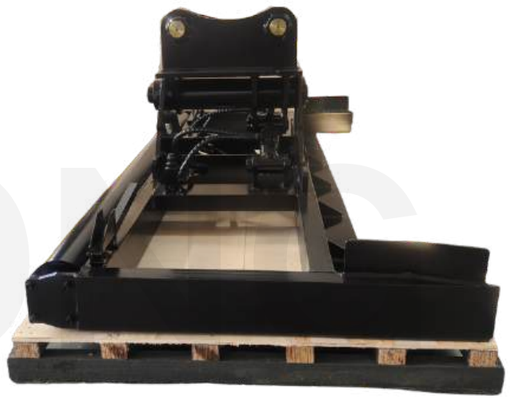


GRADING BEAM



TILTING GRADING BEAM





COMPACTION WHEEL



Single Wheel



Three Wheel









COMPACTOR



Segmented



Integrated



360 degree Rotating



Post Compactor



2 in 1 Compactor

MAGNET



Electrical Magnet



Hydraulic Magnet

SIDE GRIP PILE DRIVER

The side pile driver connects directly to the excavator without the need for extension arms, offering a fast and efficient piling process.



Model	Units	L06	L08	L10
Applicable Excavator	Ton	14-20	20-30	30-40
Weight	Kg	2300	2800	3400
Max Piling Length	m	9	12	15
Frequency	rpm	2600	3000	2800
Centrifugal Force	lb	/	67000	89000
Eccentric Moment	in.lbs	/	300	390
Setting Oil Pressure	kg/cm²	250	250	250
Required Oil Flow	l/min	130	180	220
Bottom Clamp Force	KN	385	596	639







HYDRAULIC BREAKER

Maximizing Value for Your Most Demanding Projects.
These hammers are designed to deliver exceptional performance and durability on the most demanding construction and demolition projects.







Model	Suitable Excavator	Operating weight	Chisel Diameter	Pressure (kg/cm²)	Oil Flow (L/min)	Striking Energy (Joule)
L40	0.9-2.0	128	40	90-120	15-25	284
L45	0.9-2.0	135	45	90-120	15-25	284
L53	2.0-3.5	190	53	90-130	15-25	420
L60	2.0-3.5	230	60	90-130	15-25	420
L68	4.0-6.0	345	68	90-130	30-50	700
L75	6.0-9.0	415	75	110-160	30-50	1150
L85	8.0-14.0	700	85	120-170	45-85	1425
L100	10.0-16.0	900	100	150-170	80-120	2400
L125	15.0-18.0	1280	125	150-180	80-120	2800
L135	16.0-18.0	1630	135	160-180	130-170	3288
L140	18.0-26.0	1850	140	160-180	130-170	4200
L155	27.0-35.0	2800	155	160-180	170-220	7100
L165	35.0-45.0	3500	165	160-180	200-300	9950
L175	45.0-50.0	4000	175	160-180	210-300	13000







SPECIAL BUCKET



Clam Shell Bucket



Vibrating Screening Bucket



Shovel bucket



Concrete bucket with manual door



Concrete bucket with hydraulic door



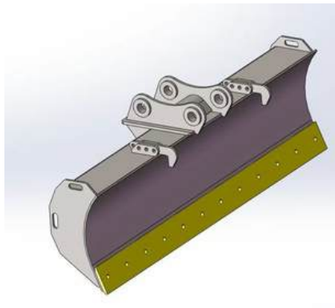
Hand Shake bucket



Material transport bucket



Grading blade









SKELETON BUCKET

A skeleton bucket features a grid-like structure with gaps between the tines or bars, allowing smaller particles to fall through while retaining larger materials.







GRADING BUCKET

The grading bucket is wide and smooth, ideal for grading and finishing work on roads and terrain.







ROCK BUCKET

The rock/excavation bucket is designed for heavy excavation in rocky and compact terrain, with additional reinforcements.



















THUMB GRAPPLE

Clamp Thumb Grapple Bucket

THUMB-WELDING TYPE

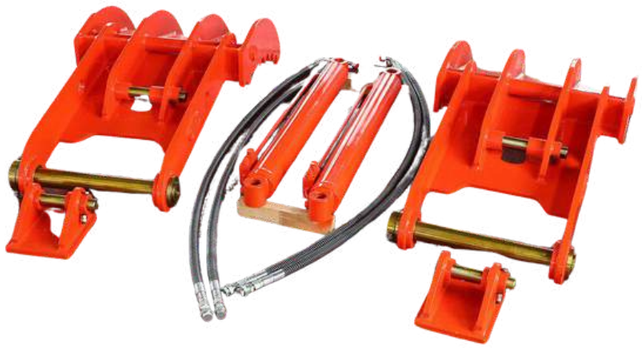


Hydraulic



Mechanical

PIN-HITCHED TYPE



Hydraulic



Mechanical



LTrenching buckets are designed for precise, narrow, and deep excavations, available in various sizes.

TRENCH BUCKET



V BUCKET

The V-shaped bucket is designed for V-shaped excavations, reducing soil displacement and increasing efficiency.



The tilting bucket allows you to adjust the tilt angle, making it easier to shape terrain and slopes.

TILT BUCKET





STUMP DIGGING TOOLS



Stump Digging Grapple



Stump Ripper



Stump Digging Bucket



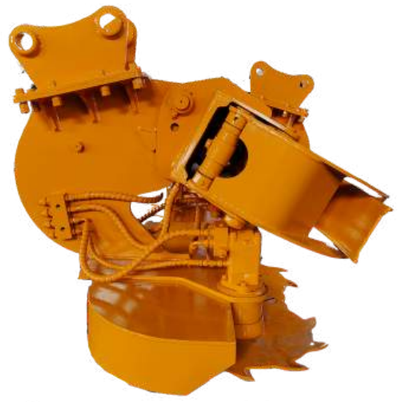


WOOD SPILITER





Rubber Shear



Sugarcane Harvester



Grass/Leaves Mulchers





CAT Series



Heacy-duty Type



Ripper with Teeth

RIPPER



Light Type

RAKE













AUGER DRILL







CONCRETE PULVERIZER

The hydraulic pulverizer is designed to crush concrete and separate rebar, maximizing efficiency in demolition and recycling.



Upper part:
Replaceable Teeth Plate
Lower part:
4 changeable Tooth



Upper part:
Replaceable Teeth Plate
Lower part:
Replaceable Teeth Plate





TREE SHEAR

With two hydraulic cylinders, the tree shears grip and cut large trees.
The rotation function is optional, allowing for precise handling.











A cylinder slewing system with rotation angle 48 ° on each side can be adjusted.
Cutting inclined branches or trees and bunching the timber on the trailer will be far easier with this option.

SORTING GRAPPLE







A grading grapple is an excavator attachment designed to handle, sort, and load various materials such as wood, scrap metal, and construction debris.
It is widely used in demolition, recycling, forestry, and material handling.

LOG GRAB







A log grapple is an excavator attachment designed to grab, lift, and handle logs, timber, and other bulky materials. It is widely used in the forestry industry, sawmills, and timber transport.









The metal shear is designed to cut steel structures, scrap metal, and rebar in demolition and recycling projects.

METAL SHEAR







2 IN 1 SHEAR

A dual-function shear that allows you to cut metal and crush concrete at the same time, optimizing demolition processes.







EAGLE SHEAR



- ✅ Multifunctional design
- ✅ Efficient operation
- ✅ Robust hydraulic system
- ✅ Ideal for – Heavy demolition and scrap metal recycling.



SWEEPING TOOLS



Manual Sweeper



Hydraulic Roller Sweeper



Wide Snow Blower

LIFTING TOOLS



Hook



Pipe Lifter







Excavator Jib Boom

FORK



Mechanical Fork



Hydraulic Fork

QUICK COUPLER



45 degree tilting&360 degree rotating with grapple



90 degree tilting&360 degree rotating with Fore-arm welded Valve



45 degree tilting&360 degree rotating with Inner Valve



45 degree tilting&360 degree rotating with bolt-on bottom connection



45 degree tilting with manual or hydraulic bottom connection



90 degree tilting with manual or hydraulic bottom connection



360 degree rotating with manual or hydraulic bottom connection



Hydraulic Quick Hitch



Mechanical Quick Hitch



“S” series Quick hitch



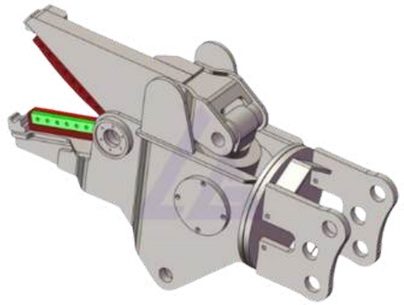
JCB Quick hitch

There is always a Quick Hitch that fits your excavator and meets your work needs.

LIGONG

VEHICLE DISMANTLING TOOLS





Vehicle Dismantling shear

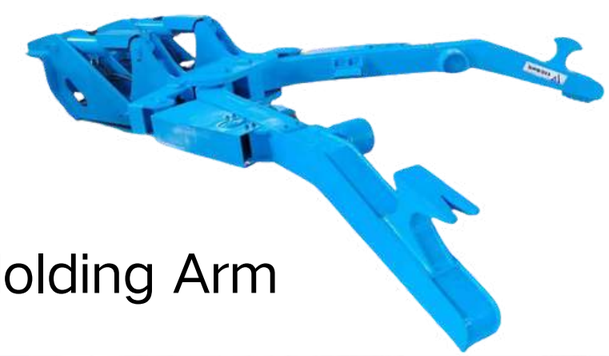






Vehicle Dismantling Grapple





Clamp Holding Arm

GRAPPLE



Rock Stone Grapple /Log Grapple



Loading/Unloading grapple



Orange Peel grapple



Curb Grapple

HYDRAULIC SHEAR



Rail Cutter



Concrete Shear



Asphlt Cutter







