

**Chinese heavy machinery manufacturer**

**BACKHOE LOADER**



**亿宸集团**  
EACHAN GROUP



**Shandong Eachan Machinery Group Co.,Ltd.**

Eachan Industrial Park, Kaixuan Road, High tech Zone, Jining City, Shandong Province

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## BACKHOE LOADER



### Overall Size

Overall dimensions	5200*1600*2560mm
Minimum Ground Clearance	220mm
Wheelbase	1120mm

### Performance Parameters

System Pressure	16Mpa
Operating Weight	2800kg
Maximum speed	25Km/h
Max. Climbing Capacity	25°
Min.Turning Radius	2310mm

### Loader Parameter

Max. lifting height	3100mm
Max. unloading height	2430mm
Max. load capacity	1000kg
Bucket width	1600mm
Capacity	0.6m <sup>3</sup>

### Steering system

Type	Articulated fully hydraulic
Steering angle	38°

### Tire

Norm	12-16.5
Moving brake	Air Top Oil Caliper Disc Brake
Parking brake	Manual

### Technical Parameter

### Excavation Parameter

Bucket Capacity	0.12m <sup>3</sup>
Bucket Width	475mm
Boom Length	1860mm
Max. digging radius	3500mm
Max. digging depth	2350mm
Max. digging height	3360mm
Unloading height	2280mm
Rotation angle	180rpm

### Engine

Model	Yunnei 490
Rated power	37KW
RPM	2400 (r/min)
No. of cylinders -inner diameter	4-90mm

### Axle

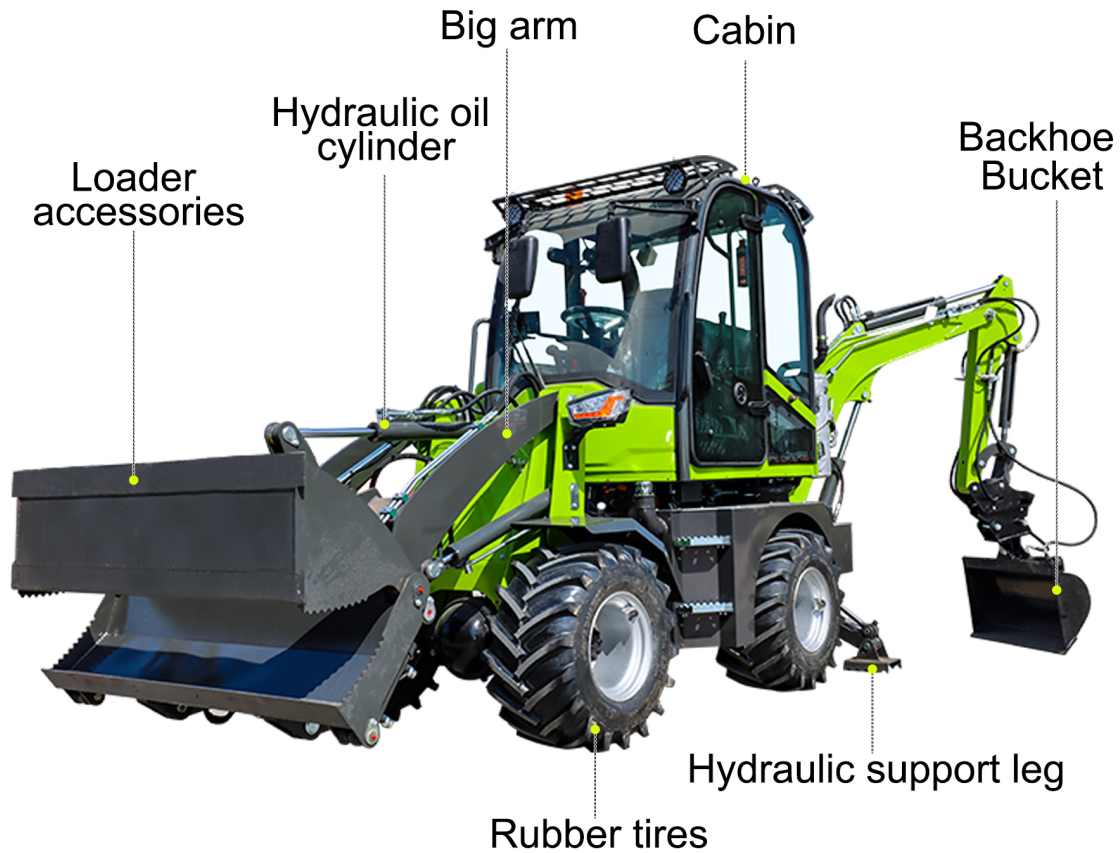
Type	ISUZU
Steering angle	38°

### Other

Driving Type	4-Wheel Drive
Transmission Type	hydrodynamic speed change
Diesel Tank Capacity	47.5L
Hydraulic oil tank	47.5L

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## Product introduction

- The external air conditioner improves the heat dissipation effect of the radiator, and the cab space is more spacious and the operation is more comfortable.
- Three-flat design, the bucket is always kept horizontal during the lifting process, effectively preventing the material from spilling, and the bucket is parallel to the ground when the bucket is placed on the ground without manual adjustment.
- New European-style cab, beautiful modelling, cab all-round glass doors and windows, wide field of vision, no dead angle operation. Round tube skeleton structure, enhance the stability of the body, prevent the cab from rolling. Single-lever operating handle, easy to shift gears, simple operation, forward and reverse switch in one second, making the work simpler and more efficient. Flip-up cockpit cover, easy and convenient maintenance
- Ultra-short outriggers, the length does not exceed the body body, flexible operation in a small space, flexible little helper for household and agricultural use.
- The front and rear integrated fuel tanks, unique design, patented products, increase the stability of the body structure, and effectively protect the tires.
- Hydraulic lock to protect the stability of the body and prevent the machine from rolling when the oil pipe is ruptured
- Hydraulic cylinder protector to prevent the fuselage from landing, maintenance or exhibition to ensure personal safety.
- High-mounted running lights improve driving safety and provide you with safety warnings at all times.



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## MACHINE ACCESSORIES



Standard bucket



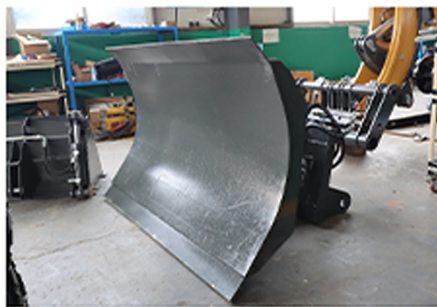
Four in One Battle



Fork support



Mixing bucket



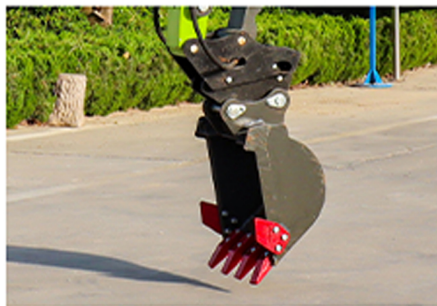
Pushing Snowboard



Hook



45CM excavator bucket



30CM excavator bucket



50cm excavator bucket



100CM tilting bucket



Gripper



Auger