

CATALOGUE

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Safety Instruction

1. Be sure to read this manual carefully before installation

Operators and maintenance personnel must read and be familiar with the manual carefully before installing, operating and maintaining the machine. Incorrect installation, operation and maintenance of the machine may lead to serious injury or death.

2. Read and understand all safety statements

- ※ Read and be familiar with all safety signs and statements before work;
- ※ Comply with all occupational safety regulations, local laws and regulations and other professional guidelines during operation;
- ※ Good working habits should be followed during assembly, maintenance and operation.

3. Familiar with machine and tools

- ※ Be familiar with and understand the performance and parameters of the machine before operation;
- ※ Before operation, the machine and tools should be carefully checked, and the operation can only be carried out when all devices are debugged normally.
- ※ Ensure that the machine is firmly installed, replace the parts that may be damaged, and ensure that all hydraulic joints and hydraulic devices are firmly connected;

※ Ensure that all safety signs are posted in the right place and the fonts are clear.

4. Wear protective clothing

During operation, wear safety clothes and protective glasses or masks to prevent spatter from causing harm to human body.

5. Do not modify the equipment in any form

6. Safe maintenance of machines

※ During maintenance, the equipment must be lowered to the level ground, away from traffic and other dangerous places; If you need to raise the maintenance of machinery and tools, you must use a solid object can be used in advance cushion stability;

※ During maintenance, special tools should be used according to the operating procedures. If a special tool is not available, a similar tool may be used, but a special tool must be used whenever a common tool can cause damage of one kind or another to the part concerned.

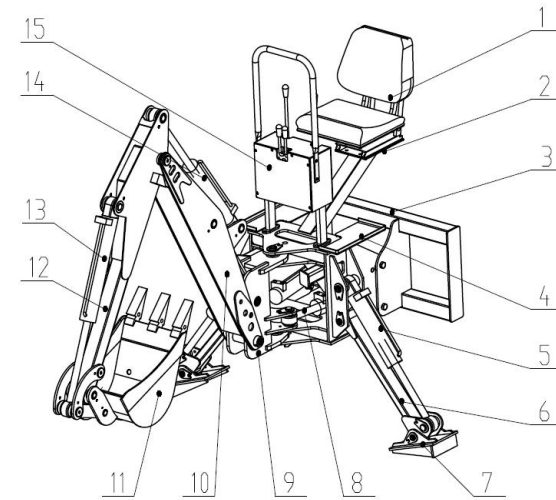
7. Safe operation of the machine

※ Do not operate under the condition of drunk or drug reaction;

※ If anyone enters the dangerous area, stop the operation of the machine and tools immediately. When stop the operation, please put the machine and tools flat on the ground.

二. Products Instruction.

1、 Description of product structure:



1、 seat 2、 seat frame 3、 hitch frame 4、 hitch frame 5、 leg cylinder 6、 leg 7、 leg feet 8、 deflection cylinder 9、 Deflection of bridge 10、 swing arm 11、 bucket 12、 bucket rod 13、 bucket rod cylinder 14、 connection rod cylinder 15、 hydraulic control system

2、 Technical Performance Index:

Technical Parameters	
Max. Digging Depth(mm)	2430
Maximum lifting height(mm)	2864
Maximum unloading height(mm)	1495
Ground height (mm)	215

Width (mm)	1176
Totally Weight (kg)	682
pendulum angle(L&R) (°)	70
Bucket rotation angle (°)	186°
Working Flow (l/min)	20-60
Working pressure (MPa)	16-21

Operation Instruction

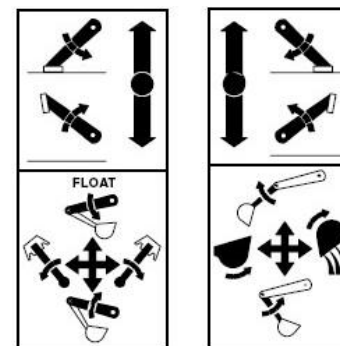
The machine is adapted to skid steer loader and small front loader, it operates on the hydraulic power of these loaders. Backhoe attachment are performed as follows:

1. After starting the host machine, connect the host machine with backhoe attachment, lock the limit pin, and make the host machine and backhoe attachment installed successfully.
2. Host machine put the backhoe attachment in working area. Before the operation, the driving handle shall be placed. It is suggested to adjust the height of the supporting legs on both sides so that the machine's front wheel is slightly tilted off the ground.
3. The host machine starts hydraulic pressure on backhoe attachment to provide power source and control backhoe attachment for operation. (note; If backhoe attachment not work after host machine starting hydraulic on it,

it is necessary to reverse the hydraulic flow on backhoe attachment).

4. Follow the instructions on the aluminum tag on the control unit during working (as picture below), The rotation angle of backhoe arm is limited to 140 degrees, in the process of operation, it is required to be slow and uniform in strength to ensure safety.

5. After the operation, place the equipment safely in warehouse and cut off the power source.



四 Maintenance Instructions

1. Thoroughly clean soil, dirt and grease on attachment surface.
2. Check for visible signs of wear and tear, repair the damaged or damaged parts as necessary to avoid affecting the next use.
3. Check all bolts, nuts and screws and tighten all loose nuts, nuts and screws.
4. Check the hydraulic system and multi-way valve set and tighten all loose pipe connections.

5. Grease all leaking cylinder rods.
6. Fill all lubrication points with butter.
7. Replace damaged or ambiguous labels.
8. If the paint surface is peeled off or damaged, please repair the paint in time to prevent rust.

. Storage Instructions

1. Put the attachments on the clapboard during storage, and prohibit direct contact with the ground.
2. It should be stored in a dry and safe place. Exposure will shorten the life of the attachment.
3. Seal the cap of the oil port of the hydraulic pipeline.
4. Grease all leaking cylinder rods.
5. Maintain the attachment regularly.

**※Please pay attention to the protect attachment nameplate,
product nameplate incomplete or lost will not be guaranteed.**