



HCN ATTAMCHMENTS CONTENT YOUR NEED

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PRODUCT OPERATION MANUAL

Product model: 0208I Snow Blade

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XUZHOU HCN ATTACHMENT MANUFACTURE CO., LTD.

★ Tips: Please read the user manual carefully before product
installation and use

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Safety instructions

1. Read this manual carefully before installation

Operation and maintenance personnel must carefully read and be familiar with the manual 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 of the safety claims

※ Read and familiarize yourself with all safety markers and safety statements before work;

※ Compliance with all occupational safety regulations, local laws and regulations and other professional guidelines;

※ Follow good working habits during assembly, maintenance and operation.

3. Familiar with machines and tools

※ Be familiar with and understand the performance and parameters of the machine before operation;

※ Before operation to carefully check the machines and tools, when all the devices are adjusted debugging can be operated;

※ 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 all safety markers are in the correct position and are clear.

4. Wear protective clothing

Wear safety clothing and protective goggles or mask during operation to prevent splashes from causing damage to the human body during operation.

5. Do not modify the machine in any form

6. Safe to repair machines

※ During maintenance, the machine must be lowered to the horizontal ground and far away from traffic and other dangerous places; if the machine needs to be raised for maintenance, a solid object must be used in advance;

※ Special tools shall be used during maintenance according to the operating procedures. If there are no special tools, some similar tools can be used, and whenever any ordinary tools can cause the parts of this or that damage, the special tools must be used.

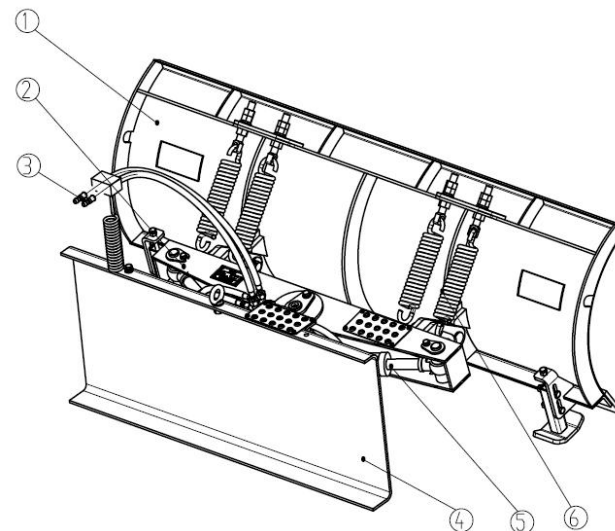
7. Safe to operate the machine

※ Do not operate if you are drunk or taking medication;

※ If someone enters the operation danger area, you should immediately stop the operation of the machine. Stop the operation, please put the machine flat on the ground.

Product description

1、 Product structure description:



①—Shovel body; ②— connector; ③— siphonic duct ; ④— pylons ;
⑤— hydro-cylinder ; ⑥—draw spring

2、 Technical performance indicators:

0208 Series of push snow blade technical parameters				
Model	020860	020872	020884	020896
Total width (mm)	1500	1830	2130	2430
Total length (mm)	1010	1010	1010	1010
Total height (mm)	635	635	635	635

30 working Width (mm)	1300	1580	1845	2100
Deflection angle (fluid control) (°)	±30	±30	±30	±30
Weight (including plugins) (Kg)	280	295	312	325
The height of obstacle avoidance	≤80	≤80	≤80	≤80
Allow maximum pressure (M pa)	21	21	21	21
Hanging model	Skid steer loader		Skid steer loader/Mini skid steer loader	

Operation notice

This machine is installed in front of the vehicle or loader, and relies on the vehicle or loader to push snow operations. The snow removal structure is reasonable, which can push the snow to the side, and at the same time, it has the function of obstacle avoidance, which is suitable for expressways, urban roads, squares, airports and other snow removal operations. The specific operation of the snow-pushing shovel is as follows:

1. Connect the snow pushing shovel to the main engine through the pendant, and connect the two hoses to the host oil inlet and oil return interface respectively.

2. Adjust the support leg height of the push shovel so that the support leg falls on the ground when the push shovel is flat.
3. Start the main engine, make the main engine to feed the snow shovel, and adjust the direction and Angle of the shovel body.
4. Move the main engine forward, and increase the throttle appropriately, push the snow blade plate forward to accumulate the snow, and the shovel body will push the snow pile to one side.
5. If an obstacle is encountered and the resistance increases enough to overcome the spring pretension, the shovel plate will automatically turn over to ensure that the machine is not damaged. When crossing the obstacle, the shovel plate automatically returns under the spring force to make the snow shoveling work complete continuously.
6. Correct the shovel body to support the ground, close the host, and stop working.

Maintenance instruction

1. Thoroughly clean all dirt, dirt and grease.
2. Check the visible signs of wear and repair the damaged or damaged accessories as necessary to avoid affecting the next use.
3. Check all bolts, nuts, and screws, and tighten all loose nuts, caps, and screws.
4. Check the hydraulic system and tighten all loose line connections.
5. All leaking oil cylinder rods are coated with grease.
6. Lubricate at all lubrication points
7. Replace the damaged or blurred labels.
8. If the paint surface is falling off or damaged, please repair the paint in time to prevent rust.

Storage instructions

1. When entering the warehouse, put the machine on the partition plate, and prohibit the direct contact with the ground.
2. Should be stored in a dry and safe place where exposure will shorten the life of the equipment.
3. The hydraulic line is closed with an oil cap.
4. All leaky cylinder rods are coated with grease.
5. Maintain and maintain this machine regularly.