



HCN ATTAMCHMENTS CONTENT YOUR NEED

PRODUCT OPERATION MANUAL

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Product Model: 0308 Digger

Preparation date: 2024-07-10

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Warm reminder:

Please read the manual carefully before installing and using the product.

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1. Safety Instruction

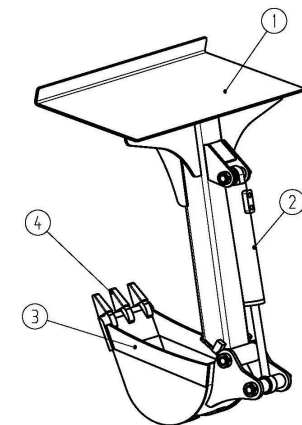
The operator must read and study the following carefully before using this attachment to avoid unnecessary injury. Before use, the operator should pay attention to the following:

1. Carefully read the machine operating instructions, familiarise yourself with understanding its performance and how to operate all the controls;
2. Understand all the safety labels on the equipment and keep them clean, please do not paint, move or damage any of the safety labels, and replace them immediately if there is any damage or fuzzy writing;
3. A warning sign should be erected in the working area where the operator is to tell others to stay away and prevent stone splashing;
4. Check the machine carefully and never operate the machine under any safety hazards!
5. When operating the equipment and turn on the power source, to leave protection and safety equipment in the appropriate place
6. Not to be close to crowds, buildings, transport or other objects that may be damaged by flying debris after cutting

2. Products Instruction

1.Product Structure Description

- 1、 Big arm
- 2、 Oil cylinder
- 3、 Bucket
- 4、 Bucket teeth



2. Product parameter description

Digger Technical Parameters			
Model	030812	030814	030820
Overall length (mm)	1810	1810	1810
Overall width (mm)	1200	1200	1200
Overall height (mm)	600	600	600
Working width (mm)	300	350	500
Digging depth (mm)	1500	1500	1500
Bucket rotation angle (°)	135	135	135
Weight (incl. pendant) (Kg)	190	195	206
Bucket capacity (m3)	0.03	0.04	0.06
	Interchangeable buckets		Interchangeable buckets
Matching Models	Skid Steer Loaders/Compact Loaders		

3. Operation Instruction

1. Working occasions: used for digging ditches, pits, can be widely used in gas, water, electricity and telecommunications industries such as pipeline laying, as well as the greening of the garden.
2. After starting the host, make the host quick-change mechanism connect with the implement peg, and trigger the rocker to make the quick-change mechanism pinned with the implement peg.
3. Start the host, supply oil at idle speed, raise the big arm to adjust the

position of the pegs

4. Supply oil for the oil cylinder, make the oil cylinder located in the minimum position
5. Place the single-arm excavator in the place to be excavated, and move the oil cylinder and the big arm cylinder to excavate.
6. After digging, adjust the host to place the excavated object safely.

Before operation:

1. Understand the construction site of the road surface and traffic conditions, technical requirements, etc.
2. Check the hydraulic system has no leakage, hydraulic oil is sufficient
3. Ensure that no one is working in the car under the car, and no one is active in the neighbouring dangerous area.
4. Remove all road obstacles out of the work area
5. Always wear appropriate clothing, e.g. long-sleeved shirts with buttoned cuffs; protective goggles or face shields and dust masks

When Operating:

1. When operating, adhere to all government regulations, local laws and regulations and other
2. Operate the machine in daylight or under good lighting conditions as much as possible.
3. When digging, if you hit a hard object, you need to stop digging to avoid damaging the oil cylinder.

4. Maintenance Instruction

1. Exposed cylinder rods should be coated with grease
2. Thoroughly clean all mud, dirt and grease on the surface

3. Check the connecting bolts and tighten all loose bolts and nuts.
4. Fill all lubrication points with grease.
5. Replace damaged or blurred labels.

Please pay attention to the protection of the product nameplate, the product nameplate is mutilated or lost will not be able to warranty.

5. Storage Instructions

- 1、 When storing, the equipment should be clean, thoroughly clean the surface of all the soil, dirt and grease.
- 2、 Place the product in a dry environment to prevent the product from rusting due to humidity.
- 3、 Store in a dry and safe place, otherwise it will shorten the service life of the equipment.