

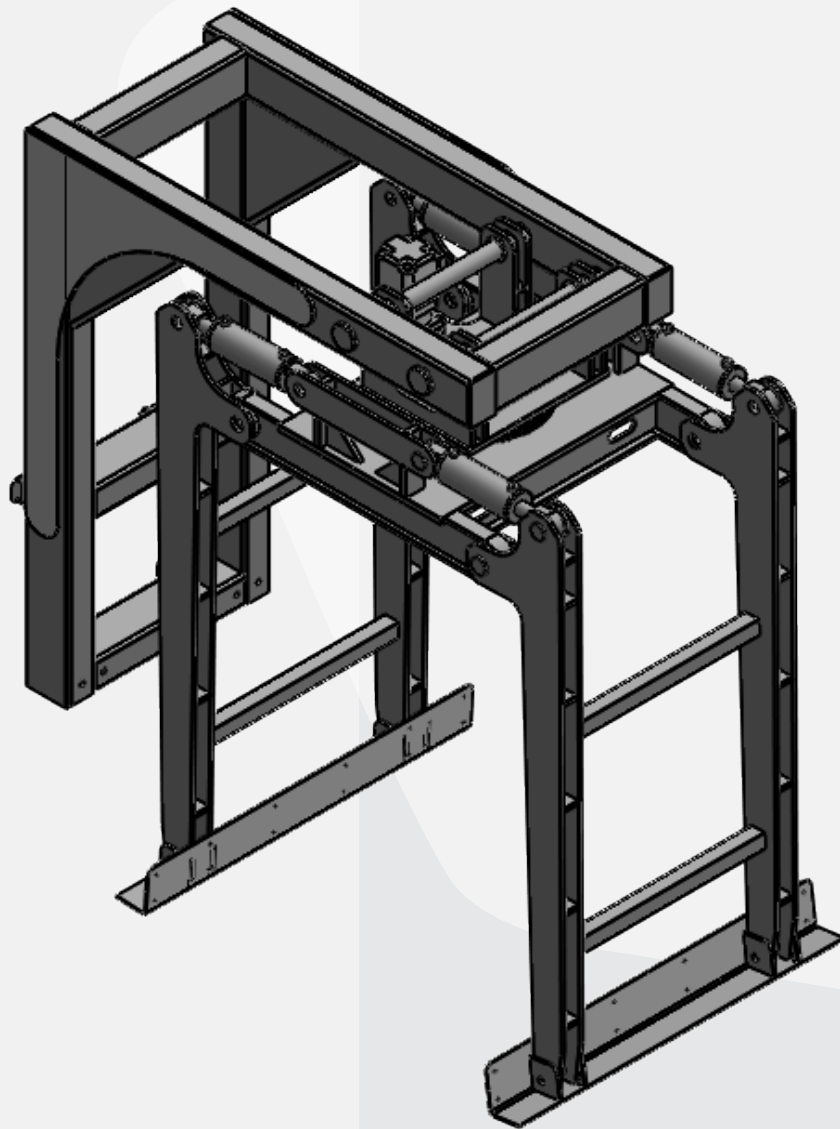


OWNER'S MANUAL

AARDWOLF

HYDRAULIC BRICK SCISSOR GRAB

HBSG1500



The Hydraulic Brick Scissor Grab is designed for the brick industry. The robust construction can lift and rotate the brick using a hydraulic control valve. The hydraulic brick clamp provides effective transport for brick.

April, 2022

GENERAL SAFETY OPERATIONS

The user's manual for the Hydraulic Brick Scissor Grab (HBSG1500) must always be available at the operation site. The instructions mentioned in this manual must have strictly adhered to. Furthermore, supplementary to the instruction manual must enforce the statutory regulations governing general accident prevention and environmental protection.

Before starting, the operating and maintenance personnel must have read and understood the operator's manual, particularly the safety instructions, before starting work. Protective equipment must be made available for operating and maintenance personnel and worn at all times. The user or his representative is responsible for supervising operating personnel and ensuring they know the hazards and safety implications of working with the Hydraulic Brick Scissor Grab.

The user must only operate equipment on a level, clean, and in a location that will allow the user to stay in a safe position, not under or near the load on the equipment. The user operates from a place that will not be hazardous to the operator or present dangerous conditions. from a place that will not be hazardous to the operator or present complex conditions.

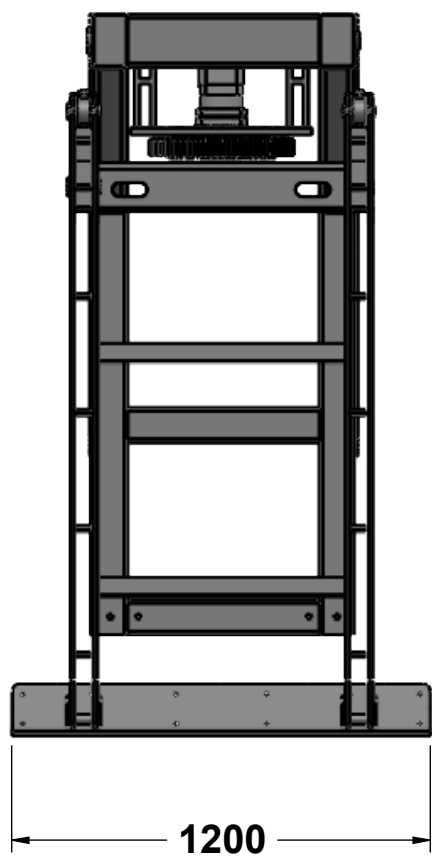
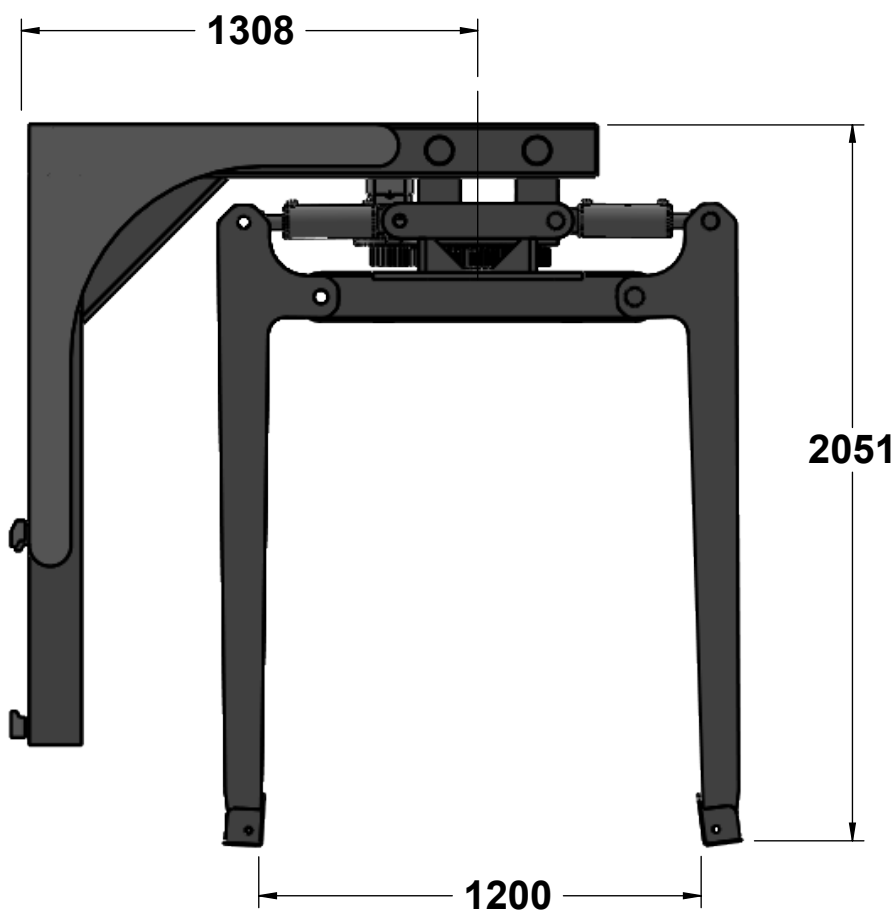
The Hydraulic Brick Scissor Grab has innovative designs to reduce risks that might occur during the lifting process. Operators must adhere to the safety guidances listed below:

- The Hydraulic Brick Scissor Grab is only permitted in proximity to the ground. Do not swing it over people's heads.
- The stay under lifted load is forbidden. Danger to Life!
- While using the device, the stay of persons in the working area is forbidden. Except it is the indispensable cause of the way of using the machine, e.g., if the device must be led by the hand.
- Do not lift any components off-center (always in the center of gravity) because that could fall.
- The operator cannot leave the control unit as long as the device is loaded with the load. The load must always be in the range of vision of the operator.
- Move slowly to avoid shock loading.
- Never pull or drag loads sideways. Otherwise, parts of the device could be damaged.
- The used lifting device has to be in good, safe working condition.
- Only authorized and qualified persons are allowed to operate the lifting device.
- The operator of the lifting device must have all the necessary qualifications.
- Never exceed the lifting device's maximum allowable carrying capacity/working load limit.
- When lifting palletized building material packages, the gripper jaws must NOT grip the pallet but only the building material package. Otherwise, there is the danger of slipping.

GENERAL SAFETY OPERATIONS

- When gripping and following the lifting of palletized building material packages, the rubber gripper must NOT rest against the pallet.
- During the lifting process, the rubber gripper must rest directly against the building material package (in the lower area of the material to be gripped - i.e., directly above the pallet).
- Never suspend any goods with ropes, chains, or similar at the device, except at the designated lifting eyes/-bolts.
- The gripping of gripping goods with treated surfaces (such as paint/varnish, coating, or the like) because they could fall. Treated surfaces lead to a reduction in the coefficient of friction between the grippers and the gripping good.
- The gripping and transporting of non-rectangular and round gripping goods, because they could fall.
- The scissor grab is only designed for the use specified in this documentation. Every other use is not authorized and is forbidden.
- The operator must observe all relevant safety regulations and corresponding legal regulations, especially the declaration of conformity and other local health and safety regulations.
- Never operate the crane if it is damaged, malfunctioning, or has missing parts.
- Never leave a lifted load unsupervised.
- Never lift and move a load over people.
- Never use the crane in dangerous environments.
- To avoid injury, no one can stand under the load.
- Follow the general safety operations in this operation manual.
- Store in a well-ventilated place; avoid places with high heat or humidity.

DIMENSIONS



FEATURES

- Sturdy high-strength steel construction.
- 360-degree rotating grip arm.
- Hydraulic control valve.

SPECIFICATIONS

HBSG1500	Metric	Imperial
Grip range	0- 1200 mm	0 - 47 in
Working load limit	1500 kg	3307 lb
Net weigh	950 kg	2095 lb
Packaging dimensions	1400 x 1100 x 1200 mm	55 x 43.3 x 47.2 in

INSTRUCTIONS FOR USE

- Release the fork blade out of the forklift truck, and then attach the Hydraulic Brick Scissor Grab to the fork carriage onto the forklift truck.
- Check the whole bolts to ensure the device is attached tightly to the forklift truck before working.
- Connect the hydraulic wiring system to the divisor of the forklift truck to conduct the gripping and rotating load.
- Before lifting the device, the gripping range has to be adjusted.
- The device is placed over the load to ensure it is put in the center for balanced material.
- The operator uses the divisor on the forklift truck to lift or lower the load.
- Set down the load on the ground again, the device opens automatically, and the automatic release locks it into position so that the operator can lift the load without closing up.
- Move the load to the desired location. Set down the load slowly. After that, the operator uses the divisor to rotate the device to fit with the other load size for the next shift.

NOTE: The user can rotate the load to make the material installation process convenient and safer.



INSPECTIONS, MAINTENANCE AND REPAIR

- There are two types of inspections - in-service and periodic.

IN-SERVICE:

Visual inspection before each use. This inspection implies that the user has a good look over the Hydraulic Brick Scissor Grab to ensure no significant damage or wear. The working load limit tag or markings are fitted and limit legible. If any defects are noted, the Hydraulic Brick Scissor Grab should be withdrawn from service and inspected by a competent person who can decide whether to use, repair or discard the Hydraulic Brick Scissor Grab.

PERIODIC:

The Hydraulic Brick Scissor Grab should be checked and tested every 12 months by a competent person who has been trained and who can decide whether to use, repair, or discard the Hydraulic Brick Scissor Grab. These inspections also need to be adequately documented and are mandatory in many countries. Always use original spare parts when carrying out repairs or maintenance.

CE - DECLARATION OF CONFORMITY

We declare that the product conforms with the following standard:

The Machinery Directive 2006/42/EC.

Note: It is the responsibility of the user to adapt to state or local laws. The end-user is responsible for using the equipment safely in a manner that it is designed for and within the unit's rated capacity.

WARRANTY

At the time of delivery, it is necessary to check that the Hydraulic Brick Scissor Grab has not been damaged during shipment. Must present any claims from the customer within eight days from the date of delivery. We grant 1 year warranty on the Hydraulic Brick Scissor Grab from the date of purchase.

Warranty coverage is not applicable:

- The user failed to comply with the instructions in the manual.
- Damages are due to inadequate maintenance and inspections.
- Injuries are due to improper storage and usage.
- The user performs the repairs without our permission.
- The user uses the non-original spare parts.



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