

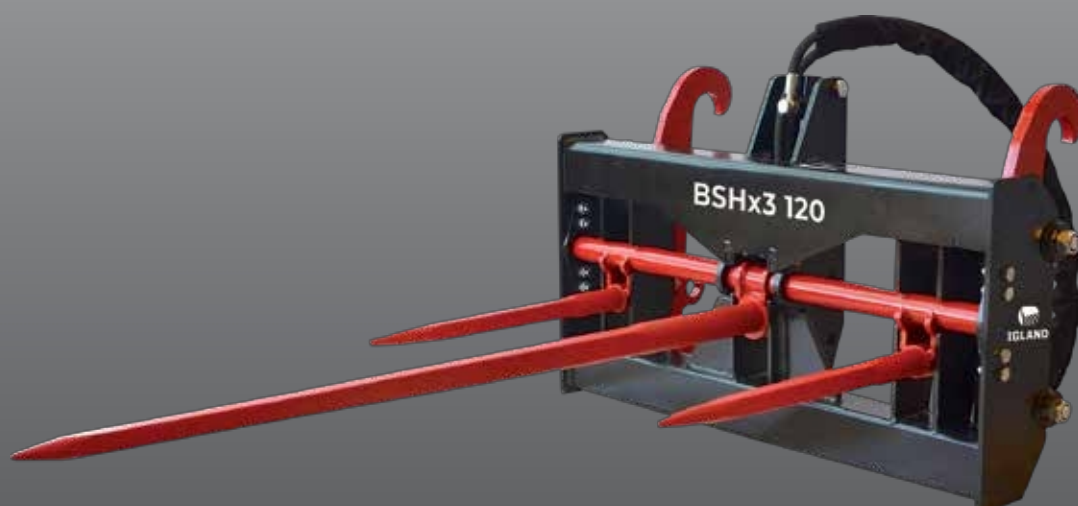


IGLAND

User manual

Round bale spear

BS 120, BSH 120, BSx3 120, BSHx3 120



Read through the entire manual before using the product. It contains important safety information.



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Thank you for choosing a round bale spike from IGLAND!

This user manual is designed to provide you with comprehensive information on the use, installation, safety, and maintenance of the equipment.

It is important that you read this manual carefully before using the machine.

The safety of our users is our top priority. This manual contains important information on how to use the machine safely and avoid potential hazards.

To ensure your safety, we want you to be aware of and consider that accidents, misuse, and equipment failure can lead to dangerous situations. It is important that you position yourself during work so that any accident does not result in personal injury.

The instructions given in this manual must always be followed. Careless or incorrect use can result in serious injury or death. Modifications or other alterations to the original design of the product are made at your own risk and responsibility. It is important to note that any modification or alteration of the product will void the warranty.

If you have any questions or need assistance, please contact our service center at +47 479 20 192. Always state the type, serial number, and year of manufacture when making inquiries and ordering parts.

We are here to help you have a safe and enjoyable user experience.

Product	
IG226000	BS 120
IG226002	BSH 120
IG226500	BSx3 120
IG226502	BSHx3 120

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AI-translated from the original user manual

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1. EXTRA EQUIPMENT

Igland BS 120, BSH 120, BSx3 120, BSHx3 120	
DESCRIPTION	PRODUCT NO.
Mounting bracket for SMS	IG500050
Mounting bracket for HVM and SMS	IG500056
Mounting bracket for Avant/Multione	IG500048
Mounting bracket for Triangle quick coupler	IG500059
Mounting bracket for 3-point mounting	IG500063
Mounting bracket for Scan Frame	IG500044
Mounting bracket for JCB Compact Tool carrier	IG500043
Mounting bracket for S40 excavator attachment	IG500046
Mounting bracket for S50 excavator mount	IG500047
Mounting bracket for old Ålø type 3	IG500053
Mounting brackets for Euro combi	IG500062
Mounting brackets for Euro (John Deere)	IG500061
Mounting brackets for John Deere 400/500	IG500067
Mounting brackets for skid steer loaders	IG500064
Mounting brackets for JCB 406-407-409, "Small" Volvo-ZettelMeyer 502-602-702	IG500054
Mounting bracket for Weidemann Hoftrack 1380	IG500049



2. SAFETY INSTRUCTIONS

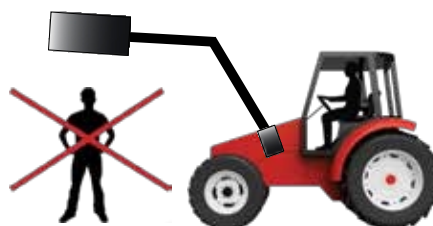
2.1 General safety instructions To ensure safe use of the attachment, it is important to follow our safety instructions carefully.

- **Read the user manual:** Before using the implement, read and review the user manual carefully to understand its correct use and maintenance.
- **Area of use:** The tool should only be used for lifting and stacking round bales. Never use the product for tasks other than those for which it is designed. The manufacturer is not liable for damage or destruction caused by misuse of the equipment.
- **Safety distance:** Respect the safety zone of 10 m.
- **Operation:** Familiarize yourself thoroughly with the functions of the product. Ensure that only qualified and trained persons use the equipment. Exercise the utmost caution at all times.
- **Personal protective equipment:** Always use the necessary personal protective equipment.
- **Risk of crushing:** Be aware of the risk of crushing from all moving parts.
- **Emergency preparedness:** Keep first aid equipment and emergency numbers readily available in case of an accident or emergency.
- **Modifications or other alterations** to the original design of the product are made at your own risk and responsibility. It is important to note that any modification or alteration of the product will void the warranty.
- **Inspect the product** for signs of wear, damage, or loose parts and screws. Replace worn or damaged parts with components approved by the manufacturer. All damage must be repaired before the product can be used again.
- **Keep a record of maintenance and repairs** performed on the product.



2.2 Safe use

- **Follow safety rules and exercise the utmost caution** to limit and prevent accidents.
- **Ensure that the product is in good condition before use** and that it has undergone regular maintenance checks.
- **Ensure that all warning signs** are visible and legible at all times.
- **The implement is operated** from the tractor cab.
- **May only be used** on the tractor's 3-point hitch or loading device.
- **During transport,** the load **must** be secured with additional lashing.
- **Always take into account** the weight distribution and stability of the tractor or load.
- **Avoid lifting high,** as this can tip the tractor over.
- **Keep the load as low** as possible with a low center of gravity.
- **Never stand** between the tractor and the implement.
- **Avoid wearing scarves and other loose clothing** that could get caught in moving parts.
- **Do not overload** the product's capacity and always follow the manufacturer's recommendations.
- **BSH 120: Oil pressure** max. 200 bar. Oil leaks under pressure can cause personal injury.
- **Never walk under** a raised implement.



- **Maintenance must only** be carried out with the engine switched off.
- **Never make adjustments or perform maintenance** with the implement raised.
- **Exercise extra caution** when driving on slippery surfaces.
- **Avoid driving on** sloping or inclined terrain.
- Remove **snow, ice, or other foreign objects** before use.

2.3 Storage

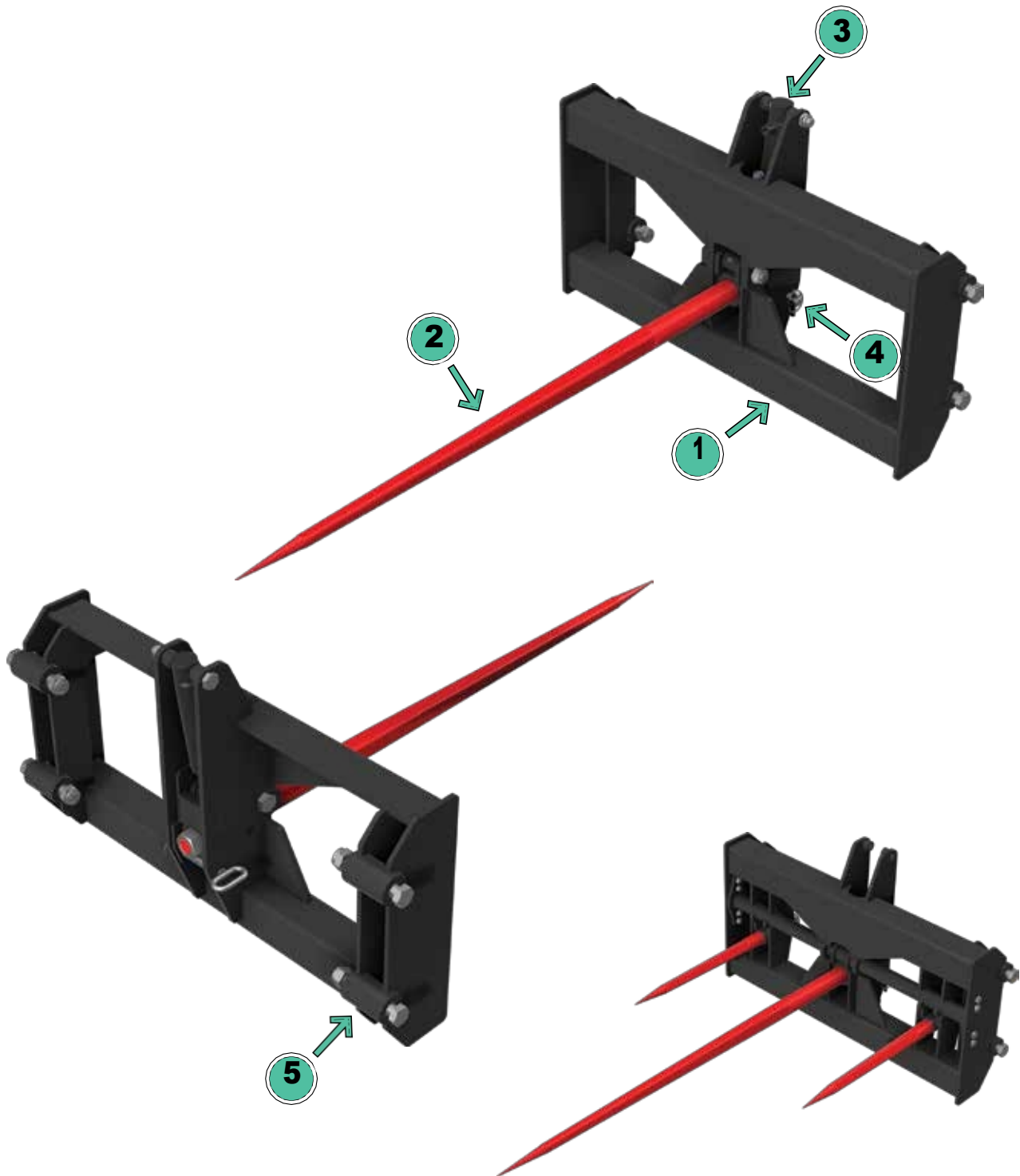
- Store the equipment in a dry and secure place.
- Always park on level and firm ground.
- Never leave the machine with the implement raised.
- Prevent children from climbing or playing on or near the implement.
- Exercise caution during assembly and disassembly.



2.4 Checklist before use

- Always inspect the product for wear and damage before use. Any damage must be repaired by qualified personnel before the equipment is used again.
- Ensure that you have a clear view of the work area.
- Keep children and pets away from the work area.
- Lubricate the equipment as specified.
- Follow safety rules to limit and prevent accidents.



MAIN COMPONENTS**No. Main components**

- | | |
|-------------|------------------------------|
| 1. Frame | 4. Locking bolt |
| 2. Spear | 5. Attachment to tool holder |
| 3. Cylinder | |

4. TECHNICAL SPECIFICATIONS

Igland BS 120	
Spike length	111
Length/height/width	121/44/84 cm
Height in transport position	137 cm
Transport position	Yes, mechanical
Weight	65 kg

Igland BSH 120	
Spear length	111 cm
Length/height/width	121/44/84 cm
Height in transport position	137 cm
Transport position	Yes, hydraulic
Weight	65 kg

Igland BSx3 120	
Spear length	111/47 cm
Length/height/width	121/44/84 cm
Height in transport position	137 cm
Transport position	Yes, mechanical
Weight	75 kg

Igland BSHx3 120	
Spear length	111/47 cm
Length/height/width	121/44/84 cm
Height in transport position	137 cm
Transport position	Yes, hydraulic
Weight	75 kg

ASSEMBLY

Lift in a suitable location.

Install mounting brackets for the relevant loading device or three-point hitch using the 4 M20 bolts/nuts provided.

Connect to the tractor's loading device or to the tractor's three-point hitch.

Secure with the loading device's locking device.

Hydraulic pressure and return hoses are installed (BSH 120, BSHx3 120).

Connect the hoses to the loader's 3rd function or the tractor's tipping outlet (BSH 120, BSHx3 120).

Use straps to suspend hoses (BSH 120, BSHx3 120).

Ensure that moving parts do not come into contact with hydraulic components (BSH 120, BSHx3 120).

Avoid unnecessary strain on hoses/cables when the loading device is in motion (BSH 120, BSHx3 120).

Check that there are no hydraulic oil leaks (BSH 120, BSHx3 120).

6. OPERATION

A safety zone of 10 meters must be observed.

Avoid lifting high, as this may cause the tractor to tip over. Never leave the machine with the implement raised.

The machine is operated from the tractor cab.

Take into account the tractor's lifting capacity and weight.

When driving without round bales, the spears must point upwards. Only to be used for lifting and stacking round bales.

Keep the load as low as possible for a low center of gravity.

Park on safe ground, secured against tipping.

E MAINTENANCE

Maintenance must only be carried out with the engine switched off and the implement lowered to the ground.

Interval	Component	Description
First 10 hours	Screws and nuts	Retighten
	Hoses	Check for pinch damage, cracks, wear
Every 50 hours	Moving parts	Lubricate with oil
	Lubrication points	Lubricate with grease
	Hoses	Check for pinch damage, cracks, wear
"Every 100 hours/annually"	Screws and nuts	Retighten

Exercise caution during disassembly.

Store the tool under cover and secure the spikes so that they cannot injure people or animals.



Lubrication point

NOTES

NOTES



IGLAND Workshop and Service Center

Our Workshop and Service Center in Mandal provides technical support for all our products.

We service and repair older and well-used winches. This extends the life of the products and is good for the environment.

Do you need:

Technical support for timber trailers

Accessories or additional equipment

An appointment for service or repair of a

winch Call our service office on +47 372 56 200

Email: service.igland@nosted.com

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