

# **User manual**

Round bale lift RBH 120, RBH x 2 200





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 Lifter 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 highest 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 provided 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	
IG226200	RBH 120
IG226202	RBH x 2 200

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# # 1. EXTRA EQUIPMENT

Igland RBH 120	
DESCRIPTION	PRODUCT NO.
Mounting bracket for SMS	IG500050
Mounting bracket for HMV and SMS	IG500056
Mounting bracket for Avant/Multione	IG500048
Mounting bracket for Triangle quick coupling	IG500059
Mounting bracket for 3-point mounting	IG500063
Mounting bracket for 3-point mounting, reinforced, for front and rear mounting	IG500066
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 attachment	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



IG226216 Parking holder for 2 rollers

Igland RBH x 2 200	
DESCRIPTION	PRODUCT NO.
Mounting bracket for SMS	IG500050
Mounting bracket for HMV and SMS	IG500056
Mounting bracket for Triangel quick coupling, reinforced	IG611007
Mounting bracket for 3-point mounting, reinforced, for front and rear mounting	IG500066
Mounting bracket for JCB Compact Tool carrier	IG500043
Mounting bracket for S40 excavator attachment	IG500046
Mounting bracket for S50 excavator attachment	IG500047
Mounting bracket for old Ålø type 3	IG500053
Mounting brackets for Euro combi	IG500062
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Mounting bracket for Weidemann Hoftrack 1380	IG500049



### # 2. SAFETY INSTRUCTIONS

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

- Read the user manual: Before using the tool, read and review the user manual carefully to understand its proper 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 machine must never be used to lift personnel. 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 personnel 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 to 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 carried out on the product.









#### ## 2.2 Safe us

- 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.
- When transporting, 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 may cause the tractor to tip over.
- **Keep the load as low** as possible with a low center of gravity.
- **Never stand** between the tractor and the implement.
- Avoid 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.
- **Never walk under** the raised implement.



- Maintenance must only be carried out with the engine switched off.
- Never make adjustments or perform maintenance on raised implements.
- 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.
- Parking must always be 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 us

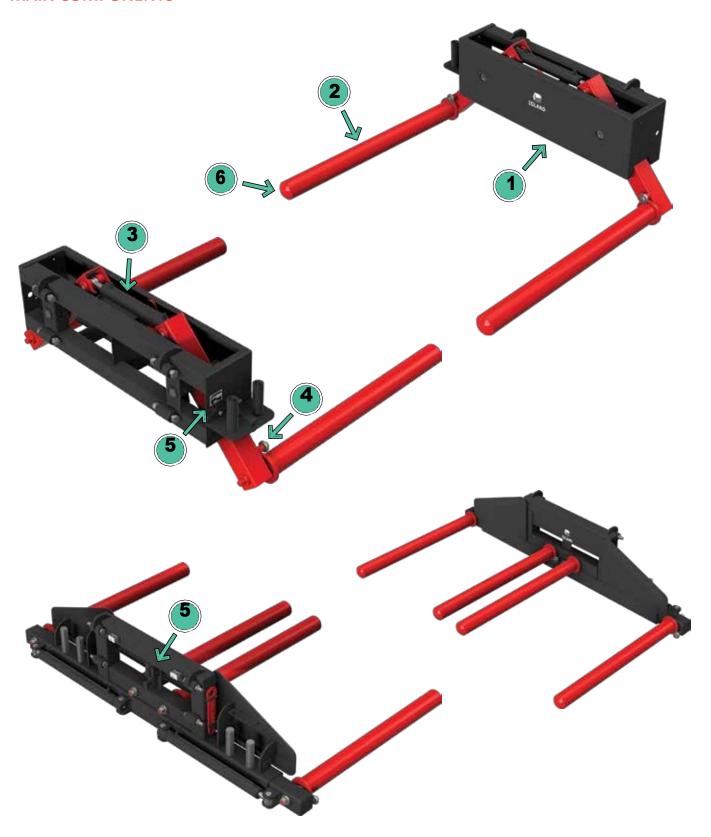
- Always inspect the product for wear and damage before use. Any damage must be repaired by qualified personnel before the equipment is used again.
- Ensure that you have a full overview of the work area.
- Keep children and pets away from the work area.
- Lubricate the equipment as specified.
- Follow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







### **MAIN COMPONENTS**



No.	Main	Comp	onents

Frame
 Fastening screw
 Roller
 Identity plate

3. Cylinder 6. Spear

# ΕN

# **#4. TECHNICAL SPECIFICATIONS**

Igland RBH 120	
Round bale spear incl.	Yes
Length/Height/Width	151/85/120 cm
Min	90 cm
Max	160 cm
Weight	165 kg

Igland RBH x 2 200	
Round bale spear incl.	Yes
Length/Height/Width	140/53/235 cm
Min	230 cm
Max	350 cm
Weight	330 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 three-point linkage or loader and secure with the loader's locking device.

Hydraulic pressure and return hoses are installed. Oil

pressure max. 200 bar.

Connect the hoses to the loader's 3rd function or the tractor's tipping outlet.

RBH x2 200 requires two double-acting outlets, or a selector valve can be supplied as an optional extra so that one double-acting outlet is sufficient.

Use straps to suspend hoses.

Ensure that moving parts do not come into contact with the hydraulic components.

### #6. OPERATION

Ensure that the machine is secured and locked to the front loader or three-point hitch. The machine is operated from the tractor cab.

A safety zone of 10 meters must be observed. Only to be used for lifting and stacking round bales. The round bales are lifted with optional rollers or forks.

The rollers must always be locked.



6.1 Locking screw/washer for rollers

The round bales are best placed with the thickest plastic facing down.

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

Never leave the machine with the implement

raised. Be aware of the total width of the

machine. Take into account the lifting capacity

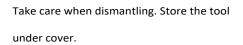
and weight of the tractor. Park on safe ground,

secured against tipping.

### **E MAINTENANCE**

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

Interval	Component	Description
First 10 hours	Screws and nuts	Retighten
	Hoses	Check for pinch marks, 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





7.1 Lubrication points RBH 120



7.2 Lubrication points RBH 120 rear



7.3 Lubrication points RBH x 2 200 rear



7.4 Lubrication points RBH x2 200

# **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

