



**IGLAND**

# User manual

Round Bale Tipper

RBT 120



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

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**Thank you for choosing the Round Bale Tipper from IGLAND!**

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

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

The safety of our users is our highest priority. This manual contains important information on how to use the product 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 product's original design 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.

For a valid warranty, please note that the acceptance form supplied with the product must be returned within 14 days.

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  |         |
|----------|---------|
| IG227200 | RBT 120 |

|                  |                         |
|------------------|-------------------------|
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*AI-translated from the original user manual*

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**# 1. EXTRA EQUIPMENT**

| <b>Igland RBT 120</b>  |                    |
|--|--------------------|
| <b>DESCRIPTION</b>   | <b>PRODUCT NO.</b> |
| 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           |



## # 2. SAFETY INSTRUCTIONS

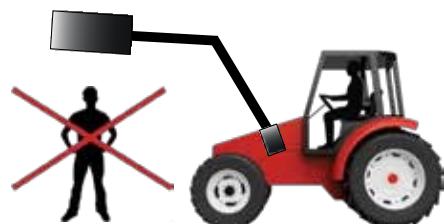
**## 2.1 General safety instructions** To ensure safe use of the implement, it is important to follow our safety instructions carefully.

- **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 implement picks up round bales lying on the ground and transports them safely and gently. **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:** Observe a 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.
- **Must 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.
- **Maximum oil pressure 200 bar.** Oil leaks under pressure can cause personal injury.
- **Never walk under** the lifted implement.



- **Maintenance must only** be carried out with the engine switched off.
- **Never make adjustments or perform maintenance** on a raised implement.
- **Exercise extra caution** when driving on slippery surfaces.
- **Avoid driving on** sloping or uneven 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 when mounting and dismounting.

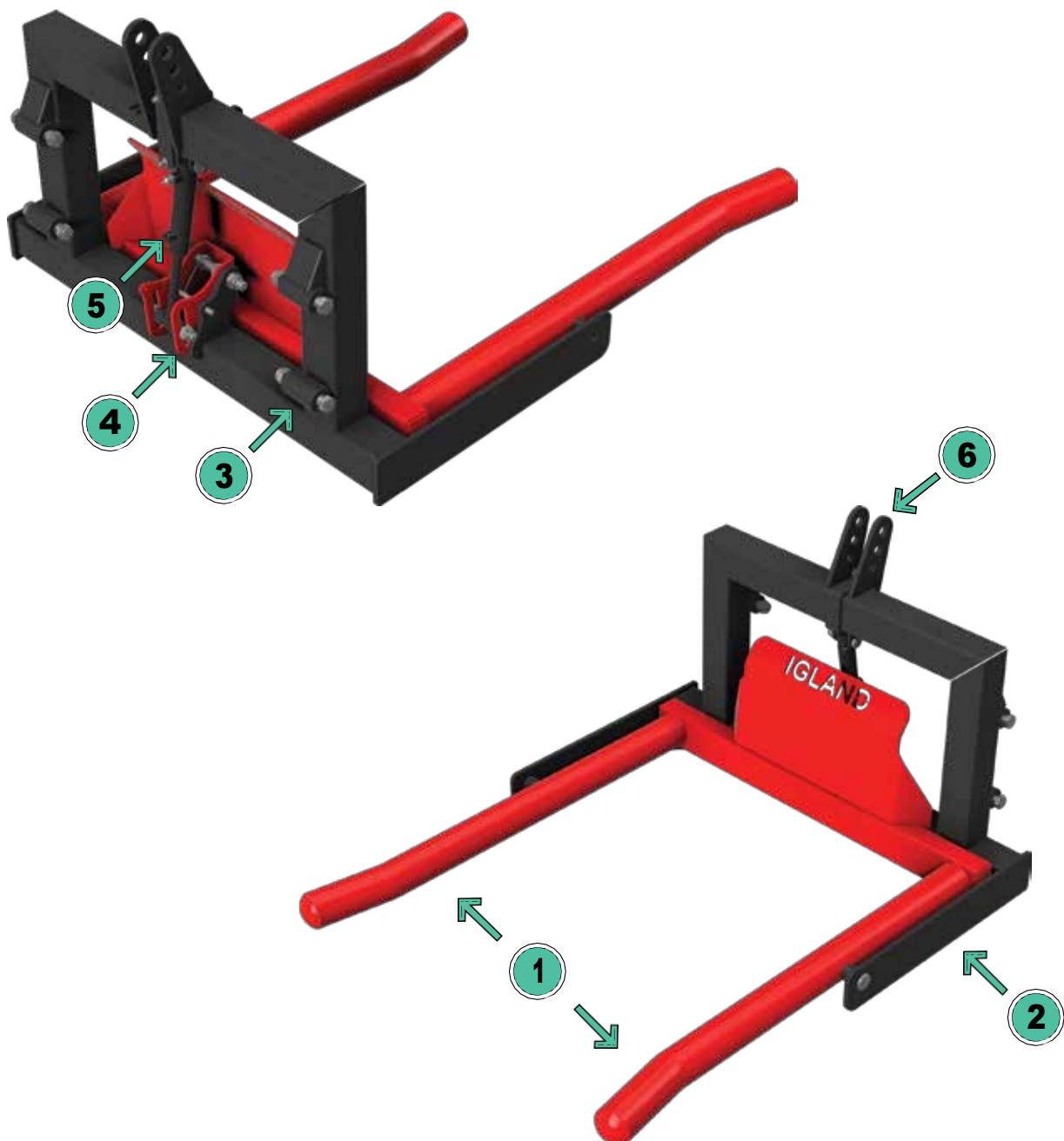


## **## 2.4 Checklist before use**

- 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 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 components

|    |                               |    |                     |
|----|-------------------------------|----|---------------------|
| 1. | Round bale holder             | 4. | Lock                |
| 2. | Frame                         | 5. | Cylinder (optional) |
| 3. | Attachment to implement mount | 6. | Top link attachment |

**# 4. TECHNICAL SPECIFICATIONS**

| <b>Igland RBT 120</b> |               |
|-----------------------|---------------|
| Round bale diameter   | 120-130 cm    |
| Length/Height/Width   | 153/73/111 cm |
| Max load              | 1200 kg       |
| Weight                | 120 kg        |

## # 5. ASSEMBLY

### ## 5.1 Mounting the rope

Thread the rope through the eye and attach it to the hole in the lock.



5.1.1 Attaching the rope

The cylinder is secured in the slot in the lock. Use sleeves on the inside and washers on the outside. Do not tighten the bolt so much that it cannot move up and down in the slot.



5.2.2 Attaching the cylinder to the lock

Install the desired mounting bracket with four bolts and nuts.

### ## 5.2 Mounting the hydraulic release (optional)

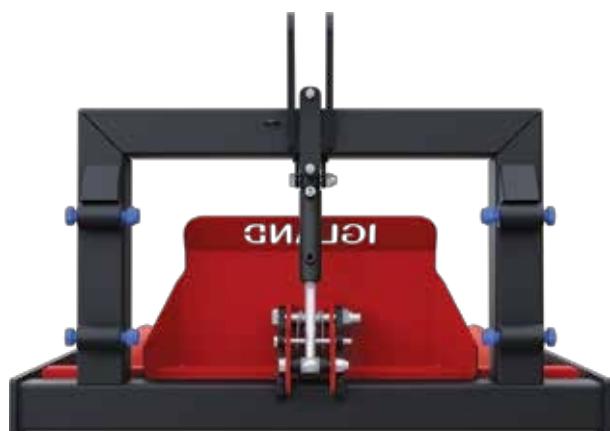
Screw the cylinder bracket around the square frame, between the ears of the top link attachment. The cylinder is mounted in the bracket with couplings towards the tractor. Do not tighten the bolt too much. The cylinder must be movable.



5.2.1 Cylinder bracket

### ## 5.3 Mounting on a tractor

Mount the desired implement attachment.



5.3.1 Bolts for implement attachment

Connect the implement to the tractor. Ensure that any quick-release coupling is sufficiently locked. The rope is pulled into the cab, or the hoses are connected to the hydraulic outlet on the tractor (optional extra).

## **# 6. USE AND OPERATION**

The lock is operated by rope or the tractor's hydraulic outlet. The hydraulic release is operated in the opposite direction to re-engage the lock. Check the function before using the implement with round bales.

Make sure that the tipping function is locked before use. Lower the implement and drive it under the round bale to pick it up. Place the bale back on the ground, or use the tipping function to place it on its side.

To tip the bale, lower the implement with the round bale first onto the ground. Operate the lock using the rope or hydraulic outlet on the tractor. When the lock is released, lift the implement so that the bale is tipped on its side. Drive carefully towards the bale to push it completely over. Drive forward to tilt up and lock the tipper.

## **E MAINTENANCE**

| <b>Interval</b>            | <b>Component</b> | <b>Description</b> |
|----------------------------|------------------|--------------------|
| First 10 hours             | Screws and nuts  | Retighten          |
|                            |                  |                    |
| Every 50 hours             | Moving parts     | Lubricate with oil |
|                            |                  |                    |
| "Every 100 hours/annually" | Screws and nuts  | Retighten          |
|                            |                  |                    |

## NOTES



#### **IGLAND Workshop and Service Center**

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

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

You need:

Technical support for timber trailers  
Accessories or additional equipment  
Appointment for service or repair of winches  
Call our service office on + 47 372 56 200  
Email: [service.igland@nosterd.com](mailto:service.igland@nosterd.com)

**nosterd &**

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