

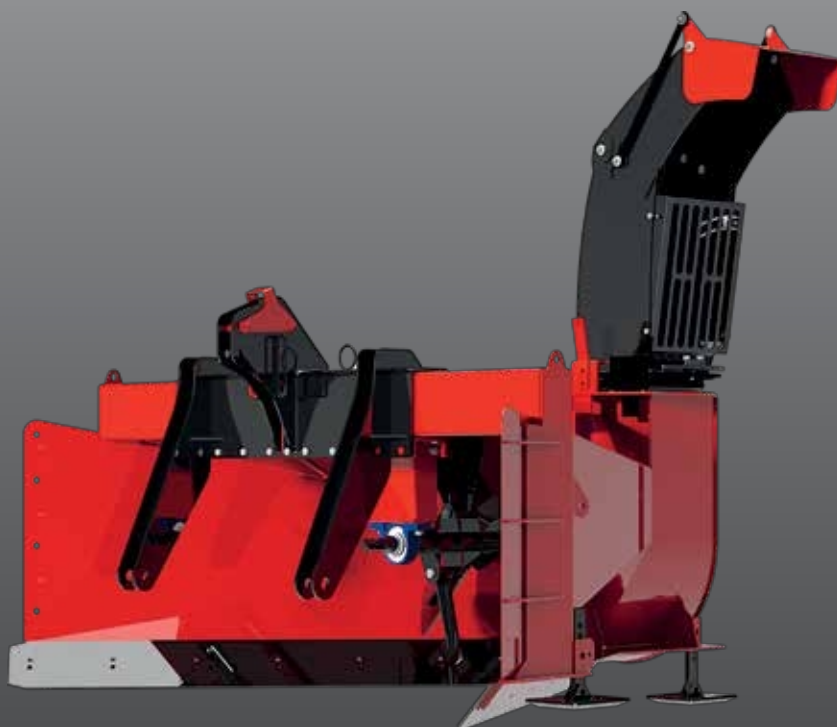


**IGLAND**

# User manual

Snow blower

SBV 2270 / SBV 2380 / SBV 2585 SlideFlex



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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 a snow blower from IGLAND!**

This user manual is designed to provide you with thorough 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 lead to 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.

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.

|                 |                           |
|-----------------|---------------------------|
| <b>Product</b>  |                           |
| <b>IG731000</b> | <b>SBV 2270 SlideFlex</b> |
| <b>IG732000</b> | <b>SBV 2380 SlideFlex</b> |
| <b>IG733000</b> | <b>SBV 2585 SlideFlex</b> |

|                  |                         |
|------------------|-------------------------|
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| <b>Website</b>   | Nosted.com/igland       |
| <b>Email</b>     | corporate@igland-as.com |
| <b>Phone</b>     | +47 372 56 200          |

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*AI-translated from the original user manual*

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## # 1. EXTRA EQUIPMENT

| <b>Igland SBV 2270 SlideFlex</b>                  |                    |
|---------------------------------------------------|--------------------|
| <b>DESCRIPTION</b>                                | <b>PRODUCT NO.</b> |
| PTO shaft, Walterscheid 2400 1 3/4"               | IG209160           |
| Set for hydraulic adjustment of slideflex         | IG732012           |
| Hydraulic lowering of spout                       | IG731010           |
| Right-hand edge cutter, increases width by 10 cm  | IG731012           |
| Edge cutter on left side, increases width by 5 cm | IG731014           |
| Igland tool part for HMV quick coupling           | IG143170           |
| Igland tool part for Lyng Triangle coupling       | IG143210           |
| Wheel, complete, dim 11x7x4, Truck, 2 pcs.        | IG733010           |
| Toothed wear steel                                | IG731061           |

| <b>Igland SBV 2380 SlideFlex</b>                  |                    |
|---------------------------------------------------|--------------------|
| <b>DESCRIPTION</b>                                | <b>PRODUCT NO.</b> |
| PTO shaft, Walterscheid 2500 1 3/4"               | IG209180           |
| Set for hydraulic adjustment of slideflex         | IG732012           |
| Edge cutter, right side, increases width by 15 cm | IG732014           |
| Edge cutter left side, increases width by cm      | IG732016           |
| Igland tool part for HMV quick coupling           | IG143170           |
| Igland tool part for Lyng Triangle coupling       | IG143210           |
| Wheel, complete, dim 11x7x4, Truck, 2 pcs.        | IG733010           |
| Toothed wear steel                                | IG731061           |

| <b>Igland SBV 2585 SlideFlex</b>                         |                    |
|----------------------------------------------------------|--------------------|
| <b>DESCRIPTION</b>                                       | <b>PRODUCT NO.</b> |
| PTO shaft, Walterscheid P500 1 3/4"                      | IG209193           |
| PTO shaft, Walterscheid P600 1 3/4"                      | IG209195           |
| Edge cut on the right side, increases the width by 15 cm | IG733012           |
| Edge cut on left side, increases width by 5 cm           | IG733014           |
| Igland tool attachment for HMV quick coupling            | IG722016           |
| Igland tool part for Lyng Triangle coupling              | IG721018           |
| Wheel, complete, dim 11x7x4, Truck, 2 pcs.               | IG733010           |
| Marker light                                             | IG733020           |
| Work light, ejector nozzle                               | IG733022           |
| Toothed wear steel                                       | IG733061           |



## # 2. SAFETY INSTRUCTIONS

### ## 2.1 General safety instructions

To ensure safe use of the snow blower, it is important to follow our safety instructions carefully.

- **Read the user manual:** Before using the product and any accessories, read and review the user manual carefully to understand proper use and maintenance.
- **Area of use:** Never use the product for tasks other than those for which it is designed. The machine must only be used for clearing snow. The manufacturer is not liable for damage or destruction caused by misuse of the equipment.
- **Safety distance:** Always observe safety distances and ensure that you maintain a safe distance from moving parts during operation. The risk zone around the machine is 20 meters.
- **Personal protective equipment:** Always wear the necessary personal protective equipment, including ear protection, gloves, and safety shoes during operation.
- **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. Check and, if necessary, retighten loose screws and nuts. Check that hoses and couplings are not damaged or defective. 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.
- **Respect the age limit of 18 years** for the use of machinery.
- **The operator is responsible for complying with applicable laws.**

### ## 2.2 Safe use

To ensure your safety, please observe the following points.

- **Follow safety rules and exercise the utmost caution.** to limit and prevent accidents.
- **Only use the snow blower** for its intended purpose.
- **The machine must not be operated** by more than one person at the same time.
- **Never allow inexperienced persons to operate the machine** without the necessary training.
- **Ensure that the product is in good condition before use** and has undergone regular maintenance checks. Check that all safety devices are in good working order and in place.
- **Always ensure that warning signs are visible and legible at all times.**
- **The maximum permissible oil pressure** is 200 bar.
- **The maximum permissible oil flow** is 40 liters/min.
- **Keep a safe distance from moving parts** and be aware of the risk of crushing injuries.
- **All covers over rotating parts must** be fitted during use.
- **Never stand** between the tractor and the implement.
- **Never wear loose clothing** such as scarves, shawls, long coats, etc.
- **Keep children and animals** away from the work area.
- **Never use the machine** if any components are missing or defective.
- **Never start the power source while** the PTO outlet is engaged.
- **Always point the ejector chute in a safe direction.** Check the rotation limiter before use.
- **Never perform maintenance** or adjustments while the power source (tractor) is running.



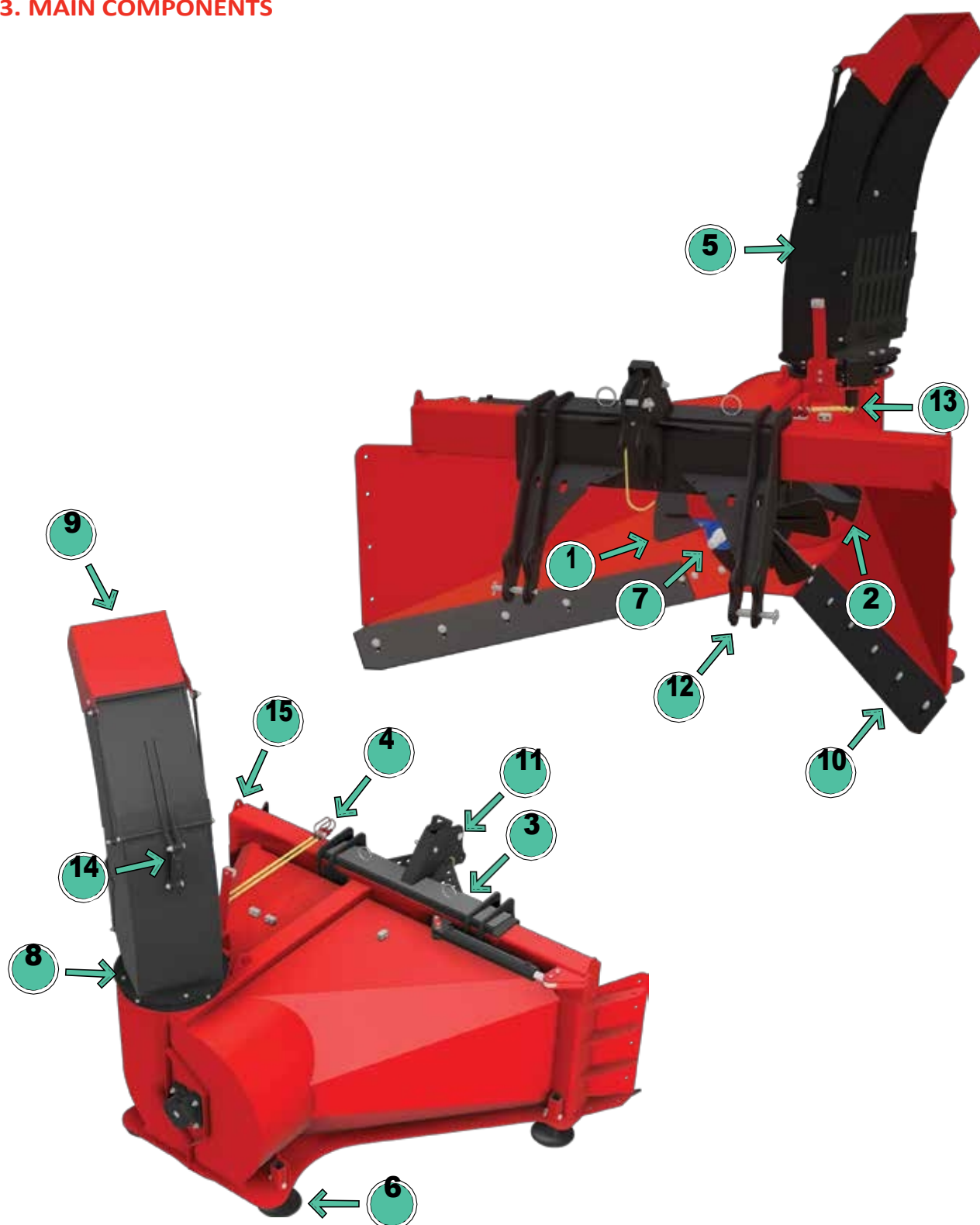
- **Never work under a raised product** unless it is mechanically secured against falling.
- **Always keep at least 20%** of the total weight on the front wheels.
- **Never use original** shear bolts/safety bolts (if fitted).
- **Never use a PTO shaft other** than one approved by the manufacturer.
- **Be aware** of your surroundings and the ground surface when using the machine. The cutter may protrude to the side or far back, and there may be manhole covers, curbs, etc. under the snow.

## ## 2.3 Storage

- Store the snow blower in a dry and secure place.
- Park on a level and firm surface.
- Do not allow children to climb or play on or near the snow blower.



### # 3. MAIN COMPONENTS



#### No. Main components

- |                   |                           |                                                            |
|-------------------|---------------------------|------------------------------------------------------------|
| 1. Feed blades    | 6. Sliding shoes / Wheels | 11. Top link attachment                                    |
| 2. Discharge fan  | 7. PTO pin                | 12. Drawbar attachment                                     |
| 3. SlideFlex      | 8. Swing ring             | 13. Oil motor                                              |
| 4. Hoses          | 9. Breakdown flap         | 14. Cylinder for folding down (optional extra on SBV 2270) |
| 5. Ejector nozzle | 10. Wear blade            | 15. Lifting points                                         |

**# 4. TECHNICAL SPECIFICATIONS**

|              | <b>SBV 2270 SlideFlex</b> | <b>SBV 2380 SlideFlex</b> | <b>SBV 2585 SlideFlex</b> |
|--------------|---------------------------|---------------------------|---------------------------|
| Tractor size | 60-80 hp                  | 80-110 hp                 | 120-200 hp                |
| Width        | 2.2 m                     | 2.3 m                     | 2.5 m                     |
| Fan diameter | 70 cm                     | 80 cm                     | 85 cm                     |
| Weight       | 670 kg                    | 795 kg                    | 1150 kg                   |

## # 5. ASSEMBLY AND ADJUSTMENT

### ## 5.1 Preparing the cutter

Always wear personal protective equipment: safety shoes, safety goggles, and gloves.

Use lifting lugs if the machine is to be moved.



5.1.1 Lifting points

Fit the ejector nozzle to the slewing ring, if it is supplied separately. The horn is secured with four bolts and nuts.



5.1.2 Attaching the horn

### ## 5.2 Hydraulic SlideFlex

(optional extra on SBV 2270/2380 SlideFlex)

Remove the bolts at both ends of the mechanical strut. The cylinder is attached to the Slideflex frame, and the piston/rod is attached to the cutter itself. Lay the hoses so that they do not interfere with moving parts.

### ## 5.3 Mounting to tractor

Be aware of the risk of crushing when connecting and disconnecting the implement.

Connect the drawbars. Select the category of bolts at a suitable height for the tractor:

SBV 2270 - 2380 SlideFlex: Cat. 1 and 2  
SBV 2585 SlideFlex: Cat. 2 and 3

Connect to the top bar. When using the slot track or float function on the top link, the cutter follows the ground better.

The maximum permissible length of the PTO shaft is adjusted so that it is 20 mm shorter than the horizontal distance between the cutter and the tractor.

Follow the shaft manufacturer's instructions for cutting the shaft. Connect the PTO shaft and all hydraulic hoses.

The machine must never be used if components are missing or defective.

Maintenance or adjustments must never be carried out while the power source (tractor) is running.

### ## 5.4 Check before use

Before use, check that all safety devices are in good working order and in place.

Check all functions before use.

Check that the ejector stops against the stop pins and that any hoses are not obstructed.

Make sure you are familiar with the direction of the functions.

Check that there is no slack in the 3-point frame.

Adjust the skids or wheels approx. 1 cm lower than the wear plate so that the machine is parallel to the ground.

## # 6. OPERATION

### ## 6.1 Use

Start the tractor's PTO, lower the tiller and start driving. The PTO should be run at a steady speed, maximum 540 rpm. Low PTO speed results in lower capacity and shorter throwing distance.

Turning and any hydraulic lowering is operated using the tractor's tilt outlet.

Always keep the discharge chute facing in a safe direction. Stones and other foreign objects can cause serious damage.

Watch out for edges, stones, manhole covers, and similar objects. Bear in mind that the cutter may protrude beyond the tractor.

Make sure that hoses are not stretched when operating and lifting the tiller.

Adjust the driving speed to the amount of snow so that the snow blower has time to clear the snow.

Never allow anything other than snow to enter the machine.

Adjust the top link so that the snow blower follows the ground if the float function or slotted track is not used.

Before use, check that all safety devices are in good working order and in place.

Check all functions before use.

Check that the ejector stops against the stop pins and that any hoses are not obstructed

Make sure you are familiar with the direction of the functions.

Check that there is no slack in the 3-point frame.

Adjust the glides or wheels approx. 1 cm lower than the wear plate so that the machine is parallel to the ground.

## 6.2 Mechanical slideflex



621 Adjusting the mechanical slideflex

Remove the locking pin and bolt. Slide the frame/cutter to the desired position and secure it with the bolt and locking pin.

## 6.3 Hydraulic SlideFlex  
(optional extra on SBV 2270 - 2380

SlideFlex) The cutter is moved sideways by operating a double-acting outlet on the tractor.

## 6.4 Mechanical folding of the spout

Remove the cotter pin. Pull the lever to the side and push it to the desired position. Lock the lever with the cotter pin. Applies only to SBV 2270.



6.4.1 Mechanical folding down of the spout

# 7. MAINTENANCE AND STORAGE

## 7.1 Service table

Snow blower SBV 2270 - 2380 - 2585 SlideFlex

| Interval                     | Component          | Description                                                               |
|------------------------------|--------------------|---------------------------------------------------------------------------|
| First 10 hours               | Screws and nuts    | Retighten                                                                 |
|                              |                    |                                                                           |
| Every 10 hours               | Sliding surfaces   | Lubricate with oil                                                        |
|                              | Lubrication points | Lubricated with grease                                                    |
|                              | Ball bearing       | Lubricate with grease, Artic Castrol 325, or other cold-resistant grease. |
|                              |                    |                                                                           |
| Every 50 hours               | Moving parts       | Lubricate with oil                                                        |
|                              | Wear blade         | Replace as needed                                                         |
|                              |                    |                                                                           |
| "Every 100 hours / Annually" | Screws and nuts    | Retighten                                                                 |

## 7.2 Lubrication points

Always stop the power source before performing maintenance. Common:



721 Swing ring



722 Fan bearing



723 PTO bearing

**SBV 2270 - 2380 SlideFlex only**

724 Slideflex frame on SBV 2270 and 2380



725 Slideflex frame on SBV 2270 and 2380



726 Horn on SBV 2270 and 2380

**SBV 2585 SlideFlex only:**

Moving parts on the nozzle that do not have grease nipples should be lubricated weekly with oil.



7.2.7 Nozzle on SBV 2585

Never work under a raised machine.

Replace the wear steel before the material in the cutter comes into contact with the surface.

Worn skid shoes should be replaced as needed.

Lubricate the machine at the end of the season/before long-term storage. Fully retract hydraulic cylinders or lubricate them with protective grease. Repair surfaces with missing paint or lubricate them with grease to protect against rust.

Park the tiller on a firm, level surface. Prevent children from climbing on or playing with the tiller.

Clean the tiller of snow and ice before parking.

Before leaving the machine, lower the implement to the ground, apply the brake, and shut off the power source.



**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@nosted.com](mailto:service.igland@nosted.com)

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Doneheia 17, 4516 Mandal