

# **User manual**

Pallet Fork FL 95/115, Double, Multigrip





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



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#### Thank you for choosing a pallet fork 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 equipment.

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.

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		
IG225010	FL 95	
IG225012	FL 115	
IG225011	FL 95 Double, 2 m	
IG225014	FL 95 Double, 2.4 m	
IG225013	FL 115 Double, 2 m	
IG225015	FL 115 Double, 2.4 m	
IG224500	Multigrip	

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## **# 1. EXTRA EQUIPMENT**

Igland FL 95, FL 115		
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 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	

Igland FL 95, FL 115 Double		
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 coupler, reinforced	IG611007	
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	
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#### # 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 equipment, read and review the user manual carefully to understand its proper use and maintenance.
- Area of use: 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.
- Personal protective equipment: Always wear the necessary personal protective equipment, including safety glasses, gloves, and safety shoes during operation.
- Risk of crushing injury: Be aware of the risk of crushing injury 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 carried out on the product.



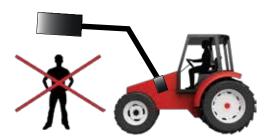






#### ## 2.2 Safe us

- Follow safety rules and exercise the utmost caution to limit and prevent accidents.
- Only use the pallet fork for its intended purpose. The equipment must never be used to lift personnel.
- Ensure that the product is in good condition before use and that it has undergone regular maintenance checks. Check that the forks are always secured and locked to the frame.
- Always ensure that all warning signs are visible and legible at all times.
- The pallet fork is operated from the cab.
- The load must be secured during transport.
- Always keep the center of gravity between the forks.
- **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.
- **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 terrain.
- **Avoid lifting high.** This can cause the tractor to tip over.
- Ice and snow must be removed before using the forks.

#### ## 2.3 Storage

- Store the equipment in a dry and secure place.
- Always park on level and firm ground.
- Prevent children from climbing or playing on or near the equipment.
- Exercise caution when assembling and disassembling, and be aware of the risk of crushing.



#### ## 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 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.



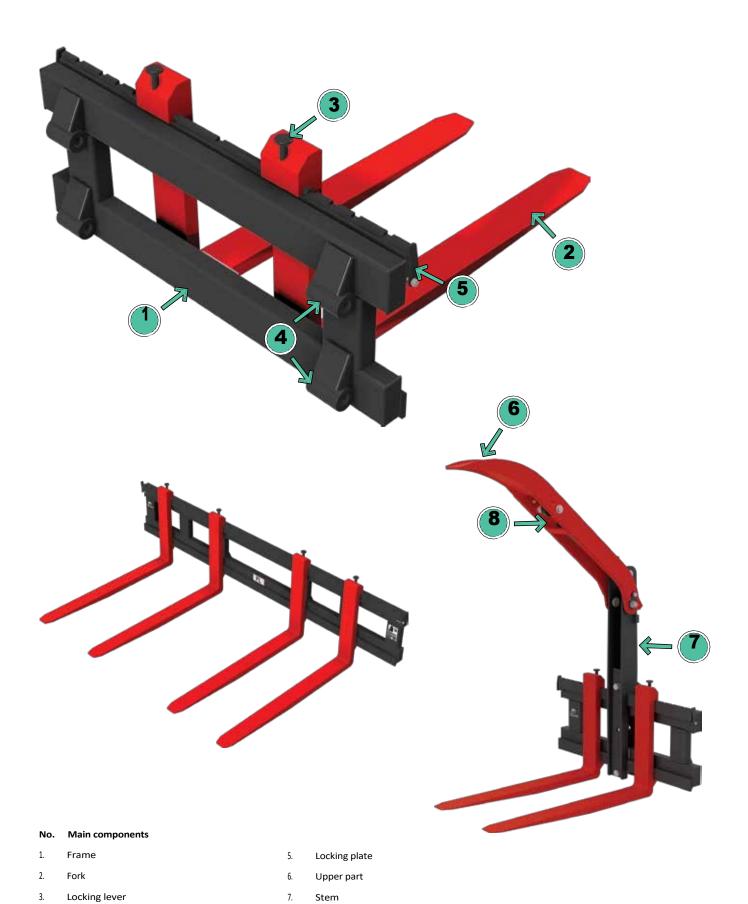




## **MAIN COMPONENTS**

4.

Attachment point for alternative fasteners



Cylinder

## **#4. TECHNICAL SPECIFICATIONS**

Igland FL 95		
Capacity at 60 cm	1600 kg	
Length/height/width	95/56/100 cm	
Maximum width, outer forks	100 cm	
Minimum width, outer forks	39 cm	
Weight from	127 kg	

Igland FL 115		
Capacity at 60 cm	2500 kg	
Length/height/width	115/63/100 cm	
Maximum width, outer forks	100 cm	
Minimum width, outer forks	39 cm	
Weight from	152 kg	

Igland FL 95 Double (2 m/2.4 m)		
Capacity at 60 cm	1600 kg	
Length/height/width	95/56/200 or 240 cm	
Maximum width, outer forks	100 cm	
Minimum width, outer forks	39 cm	
Weight from	255 kg	

Igland FL 115 Double (2 m/2.4 m)	
Capacity at 60 cm	2500 kg
Length/height/width	115/63/200 or 240 cm
Maximum width, outer forks	200/240 cm
Minimum width, outer forks	39
Weight from	305 kg

Igland Multigrip	
Grip opening	160 degrees
Grip arm, length	121 cm
Tower height	101 cm
Weight	79 kg

#### **#5. ASSEMBLY**

#### ## 5.1 Pallet fork

Lift in a suitable location.

Install mounting brackets for the front loader in question.

The pallet fork (FL) is connected to the tractor's loading device.

Pallet fork (FL) secured with the loading device's locking mechanism.

#### ## 5.2 Multigrip

Mounted in the center of the frame.



5.2.1 Mounting the Multigrip

Connect to the loader's third function.

The load must be balanced on the forks before the multi-grip is activated is activated.

Avoid uneven loading.

**NB!** Never walk under the lifted implement.

# 7. MAINTENANCE

#### ## 7. MAINTENANCE

#### ## 7.1 Service table

Lower the forks to the ground and stop the engine.

#### FL

Interval	Component	Description
First 10 hours	Screws and nuts	Retighten
Every 10 hours	Forks	Check for faults or defects
Every 50 hours	Moving parts	Lubricate with oil
"Every 100 hours/annually"	Screws and nuts	Retighten

#### Multigrip

Interval	Component	Description
First 10 hours	Screws and nuts	Retighten
	Hoses	Check for pinch marks, cracks, wear
Every 10 hours	Forks	Check for faults or defects
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

#### #6. OPERATION

Ensure that the forks are secured and locked to the frame.

The pallet fork is operated from the tractor

cab. Practice first without a load.

A safety zone of 10 m must be observed.

Keep body parts away from moving parts on the loading device.

Must only be used to lift approved pallets.

Keep the load as low as possible at all times.

**NB!** Exercise caution at all times!

Always keep the center of gravity between the forks.

Follow the requirements of the road authorities when driving on public roads.

#### **#8. STORAGE**

Lubricate all moving parts. Place

the FL on a level surface. Store the

FL safely.

## **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

