



Whaly®

Manual

210 – 270 – 310 – 370 – 450 Classic



**Secure, stable, impact
resistant, practical
and durable**

www.whaly.com

OWNER'S MANUAL,

Model WHALY 210, 270, 310, 370, 450 Classic (450C)

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1 General Information

Congratulations with the purchase of your Whaly polyethylene boat. Please read this manual carefully and familiarize yourself with the craft before using it. Also study the manual of your outboard engine before making use of the boat with the engine.

This manual has been compiled to help you to operate your boat with safety and pleasure. It contains detail of the boat, the equipment supplied or fitted and information on its operation and maintenance.

Before you prepare for the water with your Whaly boat, check the local legislation and any restrictions and the specific water you want to use. You might check for sailing restrictions, speed restrictions, restrictions for the use of an outboard engine, etc.

- Before you go travel with your boat always check the conditions of the water on the spot. You could have problems with oars or a very light outboard engine to go with the boat into the stream, the tide or the wind. You also need to check the water depth to make sure you will not get stuck.
- Be careful when using the boat in an area where there are other water sportsmen. Also take care when there is a soft coast line or shore, do not produce high waves in that case.
- Take precautions to prevent fuel or oil to leak into the water. This is very dangerous and harmful for the environment.
- This boat has no navigation light in the standard version and can therefore only be used during the day. It is also not allowed that people that are under the influence of alcohol and drugs. This is very dangerous.
- The captain is responsible for the safety of his passengers. When there is a dangerous situation he must point this out to his passengers.
- A lifejacket can save your life, but only if you have it on board and wear it when you are making use of the boat. Never take children with you in the boat without a lifejacket.



2 Information concerning the boat

2.1 Method of production

The Whaly polyethylene boats are produced in the Netherlands, uses the production method named "rotational moulding".

2.2 Material

All the Whaly boats are made of polyethylene. This material is very strong. The quality of the material that is used can easily be repaired if necessary, but because of the strength it will probably not break.

Polyethylene has a lot of floating power and is therefore a very save material to build a boat. All the models are produced with a double hull and seamless. It can also be recycled and therefore environmental friendly. The smooth skin of the boat gives the Whaly a lot of comfort.



WARNING: At high temperature the skin of the boat can deform. Make sure the skin does not have contact with a hot element, for example a warm exhaust.

2.3 Manufacturer and distributor

The Whaly polyethylene boats are produced in the Netherlands by Whaly the Netherlands.



In the Netherlands and Germany the boats are distributed by Boot Akkrum, (Friesland). Spikerboor 26, 8491 PA Akkrum. Email; info@bootakkrum.nl, You can find other dealers outside the Netherlands/Germany on the Whaly website Whaly; www.whaly.com email; info@whaly.com



2.4 Watercraft identification number (WIN)

All the Whaly polyethylene boats have a Watercraft Identification Number (WIN). This number is in the back of the boat (transom). This unique number differentiates your boat from the other boat in the same model with the same colour.

REMARK: Please write down the WIN in this manual with the colour and the model of your Whaly boat. This information is important when your boat is damaged or stolen.

Data of the boat.

Brand: WHALY

Model: _____

Colour: _____

Purchase date: ____/____/20____

WIN : NL – WHA

2.5 Information CE-plate

Example CE-plate

All the Whaly models have a CE-plate on the back (transom) of the boat.

On this plate you will find data that tell you how to use your boat safely. For **example** we take the data from the plate of the Whaly 370.

Text upper side plate:

- At the top of the plate you find the brand name Whaly and model.
- The CE-mark may be mentioned because the boats are approved according the CE-standard for these type of boats.
- The name of the specific model is also printed on this part of the plate

Design Category

WHALY Model 370			
CAT.	=	C	
MAX.	=	6	
MAX. 74kg	=	18.6 kW (25hp)	
MAX. +	=	616kg	
CAT.	=	D	
MAX.	=	8	
MAX. 74kg	=	18.6 kW (25hp)	
MAX. +	=	666kg	
Whaly Boats The Netherlands, PO Box 2048 4800CA Breda			
MADE IN THE NETHERLANDS			
www.WHALY.com 2532			

Within CE-regulations there are different categories of weather in which the boats can be used.

On the CE-Plate you will find the letter of the category the boat is approved for. The 4 categories are:

- A craft given design category A is considered to be designed to operate in winds of less than Beaufort force 10 and the associated significant wave heights.

NOTE Typically such conditions might be encountered on extended voyages, for example across oceans, but can also occur inshore when unsheltered from the wind and waves for several hundred nautical miles. Depending on atmospheric conditions, winds can gust to about 32 m/s.

- A craft given design category B is considered to be designed to operate in winds of Beaufort force 8 or less and the associated significant waves heights of up to 4 m.

NOTE Typically such conditions might be encountered on offshore voyages of sufficient length but can also occur on coasts where shelter might not always be immediately available. These conditions can also be experienced on inland seas of sufficient size for the wave height to be generated. Depending on atmospheric conditions, winds can gust to about 27 m/s.

- A craft given design category C is considered to be designed to operate in typical steady winds of Beaufort force 6 or less and the associated significant waves heights of up to 2 m.

NOTE Typically such conditions might be encountered on exposed inland waters, in estuaries, and in coastal waters in moderate weather conditions. Depending on atmospheric conditions, winds can gust to about 18 m/s.

- A craft given design category D is considered to be designed to operate in typical steady winds of Beaufort force 4 or less and the associated significant waves heights of up to 0,3 m and occasional waves of 0,5 m height.

NOTE Typically such conditions might be encountered on sheltered inland waters, and in coastal waters in fine weather. Depending on atmospheric conditions, winds can gust to about 12 m/s.

Evidence of conformity (CE) is based on the European Recreational Craft Directive (2013/53/EU). This directive is mainly focused on increasing trade between the Member States of the European community. These include requirements relating to stability and structure. These requirements are minimum requirements.

Nothing in this Act and/or standards relieve the skipper/owner of his or her responsibility!

The granting of a category does not warrant that the craft under all conditions in this category are characteristics wave height and wind can be safely hazards.


All Whaly >2.5 meter, models 270, 310, 370, 450 Classic (450C) are approved for categories C (inshore) and D (sheltered waters).

MAX 

With this specification the maximum load is given for the total weight (kg) of the captain, passengers and luggage. On the Whaly models you will find a maximum load for the C and the D-category.

MAX 

With this specification the number of persons is given you may load into the boat for a save journey. The Whaly models have an approval for the C and D-category and you will find a number of persons for each category.

MAX  kW (kilowatt) / hp (horse power) and max weight of the outboard engine

With this specification the maximum kW / hp and maximum weight of engine (kg) is given for the outboard engine that can be used on the boat on the transom to have a save journey. This maximum is based on the weight of the outboard engine and the maximum speed the boat can reach at full throttle. If you exceed this maximum horse power you put yourself and your passengers in danger, this is not allowed.

The maximum load for the builder's plate, mMBP includes the mass of all recommended persons onboard, all provisions and personal effects, any equipment not included in the light craft mass, cargo (if any) minus liquids in fixed tanks.

WARNING — When loading the craft, never exceed the maximum recommended load. Always load the craft carefully and distribute loads appropriately to maintain design trim (approximately level). Avoid placing heavy weights high up.

2.6 Specifications

Model	Weight of the boat (kg)	Max. Load (kg) cat.C / cat.D	CE Category	Total length (meter)	Total width (meter)	Max. number of persons cat.C / cat.D	Max. engine power hp (kW)	Max Engine Weight (kg)
210	42	205 (No CE-cat.)	-NO-	2,10	1,16	2 (No. CE-cat.)	1.9 kW (2.5 hp)	20
270	77	356 / 356	C / D	2,70	1,50	3 / 4	6 kW (8 hp)	44
310	107	488 / 488	C / D	3,10	1,73	4 / 6	11 kW (15hp)	52
370	144	616 / 666	C / D	3,70	1,73	6 / 8	18.6 kW (25 hp)	74
450 C	390	800 / 800	C / D	4,37	1,89	4 / 8	5,9kW (8 hp)	50

2.7 Declaration of Conformity

Whaly 270, 310, 370 and 450 Classic (450C) are approved according the European standard, Directive 2013/53/EU. The inspection is carried out by a professional inspection company; European Maritime Certification Institute, Notified Body for pleasure crafts under NANDO number 2832 (the Netherlands).

Model Whaly 210 (<2.5 meter) has no Declaration of Conformity.



Model	CE Certification number
Whaly 270	B-270-14/03/2023-NA-DE.0311
Whaly 310	B-310-14/03/2023-NA-DE.0321
Whaly 370	B-370-23/07/2020-NA-DE0333
Whaly 450 Classic (450C)	B-450-19/03/2020-NA-DE3601

2.8 Standard accessories

Whaly 210

The Whaly 210 has the following standard accessories:

1 synthetic/plastic transom plate, 1 drain plug, 1 lifeline, a set of rowlocks, row supports, and oars. Optional accessories: rowing seat.



Whaly 270

The Whaly 270 has the following standard accessories: 1 stainless steel transom plate, 1 synthetic/plastic transom plate, 1 drain plug, 1 lifeline, a set of rowlocks, row supports. Optional accessories: Rowing seat and oars.



Whaly 310 and 370,

The Whaly 310 and 370 has the following standard accessories: 1 stainless steel transom plate, 1 synthetic/plastic transom plate, 1 drain plug, 1 lifeline. Optional accessories: a set of rowlocks, row supports, oars, seat with storage room steering console, inox frame / bimini.



Whaly 450 Classic (450C)

The Whaly 450 Classic (450C) has the following standard accessories: 1 stainless steel transom plate, 1 synthetic/plastic transom plate, 1 drain plug, 1 lifeline. Optional accessories: a set of rowlocks, row supports, oars, and steering console.



3 Operation information

3.1 General information

Please read this manual carefully before you make use of your boat. It is important you keep this manual in a secure and dry place and hand it over to the new owner when you sell this craft.

All persons using this boat must wear a life jacket for their own safety, in some countries it is required to use a life jacket.



Before you prepare for the water with your Whaly boat, check the local legislation and any restrictions and the specific water you want to use. You might check for sailing restrictions, speed restrictions, restrictions for the use of an outboard engine, etc. Also inform yourself about the weather conditions before you make use of the boat on a specific day.

3.2 Safety equipment and rescue material

Your Whaly boat will be delivered standard without any safety equipment by the shipyard. The owner of the ship needs to take care of this. Naturally, the safety in accordance with the potential hazards identified in the draft to be expected, are taking into account the size of the ship. Tips and instructions for a necessary safety equipment for your ship can be obtained from various authorities: salvor KNRM, supplier, HISWA, etc.

For some countries, trades and regions, regional or national laws are applicable for the size of the safety equipment. Be informed about this before the trip. Take care of adequate safety equipment on board, such as life jackets, lifebuoy(s) and first aid kit. The most suitable place to store these things is the accommodation area.

In case of fire on board, in the first case you should warn the crew/passengers and hand out life-saving equipment, even though the situation is under control. Make sure that the passengers do not panic and stay on board as long as possible. Locate the fire and extinguish it with the present fire extinguisher.

The vessel has standard no hand extinguisher(s) on board. For some countries, trades and regions, regional or national laws are applicable for the size of the safety equipment. Be informed about this before the trip.

The owner of the ship needs to take care of this. A vessel with an outboard engine installed with more than 25KW needs a portable 34B extinguisher.

According to ISO11105 if a fuel tank is placed in the vessel you have to make sure there is enough ventilation or the fuel tank always needs to be outside.

3.3 Drain plug



The Whaly models have a drain plug in the transom of the boat. This plug is below the water surface and it **must be placed** in the plug hole when the boat is going.

Note: The boats are not self-draining boats! If there is no bilge pump available on board, there needs to be other equipment to discharge water in case of emergency.

Optional: You can (your Whaly dealer) install a bilge pump. Let your Whaly dealer advice you.

3.4 Operation: Rowing

All the Whaly models can be delivered with a rowing system as an option. In that case row supports and row locks are mounted on the boat. To make the rowing system complete you need a rowing seat, the seat with storage space is a good option. It is always wise to bring a set of oars or a paddle with you when you use the boat. You can use them in case of a problem with your outboard engine. Your Whaly dealer can advise.

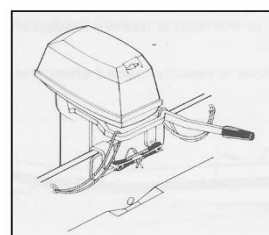
Check before you use your oars, if the rowing system is mounted correctly to your boat. Also take notice that the rowing seat is in the right position.

Before you go rowing with your boat (or use a light outboard engine) you must inform yourself with the local conditions (weather, regulations, etc.) It is possible that the form of propulsion you use is too light for the weather conditions.

REMARK: never use an oar as a lever, it can break!

3.5 Operation: Outboard engine

Before you choose an outboard engine for your Whaly boat, always check the CE-plate for the maximum kW (kilowatt) / hp (horse power) you may use. The use of an outboard engine that is too strong, is not allowed and can give problems with manoeuvrability and stability. It is also possible that the body of the boat can bend through the heavy load. It is also important that you check the shaft length of the outboard engine before you choose one.



Before you go and use your outboard engine, check if the outboard engine is mounted correctly to your transom. If it is fastened too loose to your boat, the engine can be lost. This is very dangerous.

It is wise to fasten a rope between your boat and your transom plate. This can save your outboard engine when it may come loose.

Always fasten the emergency cord of your outboard engine to your wrist. This cord will let your outboard engine shut down when you fall out of the boat.

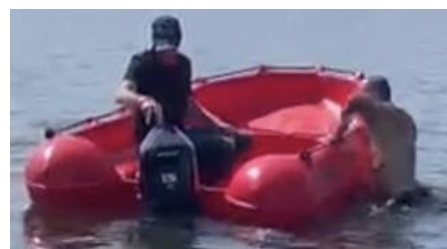
Make sure you do not accelerate too fast so that your passengers will not fall out of the boat.

REMARK: If you use your outboard engine irresponsibly, the manufacturer and importer cannot be held accountable.

Note: In case of touching the ground with the ship please stop moving forward and put the engine down, check for damages and make a plan how to escape the (high) ground.

3.6 Reboarding

If you want to reboard the ship while being in the water, be sure the engine is turned off and guarantee the stability of the ship. You can enter the ship at the side of it (while engine is turned off), hold yourself on the lifeline (rope) and pull yourself up. Try to put one leg into the boat and crawl in. The other passengers need to avoid sitting on the same side as the person who climbs in the boat.



3.7 Loading

Never exceed the maximum load that is printed on the CE-plate. This load is for a boat that lies in the water. If your boat is on a trailer you must limit the total weight you put in to the boat.

Always make sure that the materials and passengers you put in your boat are divided throughout the whole boat.

- o Any change in the disposition of the masses aboard (for example, the addition of a fishing tower, a radar, a stowing mast, change of engine, etc.) may significantly affect the stability, trim and performance of the craft;
- o Bilge water should be kept to a minimum;
- o Stability is reduced by any weight added above the main deck;
- o Air tanks shall not be punctured;
- o Breaking waves are a serious stability hazard.

3.8 Cleaning

All the surfaces of the boat can be cleaned with water and soap.

Never use silicone spray or dashboard spray on your polyethylene boat. It can get very slippery and people can fall down.

3.9 Lighting

All the Whaly boats have no lighting when they come out of the factory.

You may only use those boats during daylight.

If you plan to go use your boat after sunset, you will need the use of lighting, your Whaly dealer can advise you. During bad weather conditions you cannot use the boat without lighting.



3.10 Anchorage, mooring and lifting

Anchor and mooring lines must be attached to the towing eye on the front of the boat. The lifeline is a help for people who want to climb into the boat or get hold on the boat when they are in the water.

If you want to lift the boat, you can use the lifting eyes in the transom and the towing eye on the front of the boat. But let your Whaly dealer advise.



REMARK: Never use the lifeline to lift the boat. This line can break and the boat will fall down. This can give damage to your outboard engine, luggage and the boat.

3.11 Use of a boat trailer

For the transport of your Whaly boat you can use a boat trailer. Other forms of trailer can give damage to the boat. It is very important that your boat gets the right support from the boat to the transom in the right places otherwise your Whaly boat will deform.

Best will be using a trailer with bunk support, no wheels to avoid deformation of the boat.

Let your trailer supplier inform the right use of the trailers, see manual of the trailer supplier.



REMARK: always choose a boat trailer that fits the specifications of your boat and let your trailer supplier advise you for the right specific data of your Whaly model. Take notice of the weight it can carry, the length and the proper support.

REMARK: if the boat is not transported correctly through the owner, the manufacturer and the importer will not accept liability.

3.12 Maintenance

It is important to check the boat frequently for damage. (are all the screws fastened correctly, is the lifeline still fastened correctly, etc.) If you find an imperfection, you must repair it directly to make sure no one gets hurt.

Each year, take your Whaly boat out of the water and check your Whaly boat / underwater ship for damages and check to be sure there is no water inside of the hull.

The transom plate of your Whaly boat is made from stainless steel. This plate is mounted with the production of the boat. You must check frequently if this plate is still fastened correctly. If there is a bolt that is loose, you can lose your outboard engine or people can get hurt (do not drill into the transom / boat).

It is to be advised that you clean the boat frequently with water and soap. This way the boat does not get very dirty and it keeps its nice appearance.

Never use silicone spray or dashboard spray on your polyethylene boat. It can get very slippery and people can fall down.

For more information on the maintenance of your craft, please contact your Whaly dealer.

Stainless steel fittings

Stainless steel stands for stainless steel. This means that the stainless steel fittings mounted on your ship is highly resistant to corrosion. Brass fittings are also resistant to corrosion. However, it is possible that there will occur corrosion after some time. These spots can be polished with a cleaner. In some soaps and detergents ammonia is present. So: - no ammonia in cleaning!

4 Warranty standard manufacturer

- I. The manufacturer guarantees all new Whaly polyethylene boats and the associated original Whaly accessories (hereinafter referred to as "product") against any material and construction defects. However, this only applies where the sale has taken place in a country where distribution is under the control of the manufacturer (authorized Whaly dealer)
- II. This warranty only applies on presentation of a fully completed warranty registration form on which the product with serial number and delivery date is indicated. The manufacturer's warranty includes the following: The material of the hull has a warranty for 3 years against cracks, excessive deformation and excessive discoloration. For commercial use this warranty will be 1 year. All other parts of the boat, including oarlocks, drainplugs, benches, rowing seats, lids, caps, steering consoles, are covered by the manufacturer's warranty for 1 year.
- III. This manufacturer's warranty only covers material and manufacturing defects and does not apply to normal wear and tear or damage caused by:
 - a. Neglect, lack of normal maintenance, accidents, misuse, incorrect assembly or maintenance.
 - b. The use of an accessory or part that has not been supplied by the manufacturer.
 - c. Participating in or preparing for competition activities.
 - d. Modification or removal of parts.
- IV. This manufacturer's warranty does not apply to any incidental or related costs related to the sailing activity, such as letting the boat in the water and taking it out of the water, towing costs, storage costs, telephone costs, rental costs of any kind, compensation for inconvenience or compensation for loss of time or income and other matters that could possibly be made in causal connection.
- V. For warranty work, the product must be offered by the customer in time to a dealer appointed by the distributor. The distributor will then ensure that the service work, when covered by the warranty conditions, is carried out. The customer pays all related costs such as transport costs himself. Any product or part that is sent by the customer for inspection or repair must be delivered carriage paid. The warranty registration card is the only valid registration and must be presented when the customer calls on the warranty service. Warranty claims cannot be accepted if the relevant warranty registration card is not presented.
- VI. The obligations under these warranty conditions only concern the repair of a defect or part or the replacement of parts that are necessary to remedy the technical error caused by material or manufacturing defects. We reserve the right to improve the design of a product without having the obligation to change the products previously produced by us.



5 Receipt of documentation

This **DECLARATION OF RECEIPT OF DOCUMENTS** needs to be signed during transfer of the vessel to the owner.
The builder has a photocopy in its files.

STATEMENT OF RECEIPT OF DOCUMENTS

Hereby buyer declares,

- * Name:
- * Address:
- * City
- * Of the:
- * With WIN code: NL-WHA.....

To have received from the builder / Authorized Whaly dealer,

- * Builder: Whaly BV
- * Address: P.O. Box 2048
- * City: 4800CA Breda, The Netherlands

Said vessel, complete with all accessories and equipment, and a complete owner's manual, declaration of conformity, list of applied standards, list of supplied documentation, the applicable actual warranty and a copy of the CE certificate to have received.

Buyer	Builder
Signature	Signature
Date	Date

6 Warranty Registration Card



When purchasing a new Whaly polyethylene boat, the warranty registration card must be completed, signed and sent by the owner within 30 days to:

The dealer where you bought the boat or an email to info@whaly.com

NOTE!: Warranty can only be claimed if the warranty registration card is fully completed. Hull number (WIN no.) and date of purchase and has been sent to the importer or manufacturer in good time.

If you want to claim a manufacturer's warranty, you must contact the dealer where the boat in question was purchased. The application is assessed in consultation with the importer and the factory and an appropriate solution is sought.

All Whaly polyethylene boats with a length of 2.50 meters and longer, have a hull identification number (WIN. no.). This number can be found on the back of the boat in the upper right corner. This number distinguishes your boat from the other boats of the same model and color.

Date: month ____/day ____/year 20____

Brand: Whaly

Model: _____

Colour: _____

Purchase date: month ____/day ____/year 20____

Dealer _____

Country _____

(serial number) WIN no : NL – WHA

Owner's name _____

Email address _____

Address _____

Zip code _____

City/ Country _____

Phone No _____

This manual has been compiled to help you to operate your craft with safety and pleasure. It contains details of the craft, the equipment supplied or fitted, its systems and information on their operation, set up, maintenance, prevention of risks and management of those risks. Please read carefully and familiarize yourself with the craft before using it.

This owner's manual is not a course on boating safety or seamanship. If this is your first craft, or if you are changing to a type of craft you are not familiar with, for your own comfort and safety, please ensure that you obtain handling and operating experience before "assuming command" of the craft. Your dealer or national boating/sailing federation or yacht club will be pleased to advise you of local sea schools, or competent instructors.

Ensure that the anticipated wind and sea conditions will correspond to the design category of your craft, and that you and your crew are able to handle the craft safely in these conditions. Even when your boat is categorized for them, the sea and wind conditions corresponding to the design categories A, B and C range from severe gale conditions for category A, to strong conditions for the top of category C, open to the hazards of a freak wave or gust. These are therefore dangerous conditions, where only a competent, fit and trained crew using a well-maintained craft can satisfactorily operate.

This owner's manual is not a detailed maintenance or trouble-shooting guide. In the case of difficulty, refer to the boat builder or boat builder's representative. If a maintenance manual is provided, use it for the craft's maintenance. Always use trained and competent people for maintenance, repair or modifications. Modifications that may affect the safety characteristics of the craft shall be assessed, executed and documented by competent people. The boat builder cannot be held responsible for modifications that boat builder has not approved.

In some countries, a driving licence or authorization is required, or specific regulations are in force and carriage requirements may be subject to local regulations. Always maintain your craft properly and take into account the deterioration that will occur over time and as a result of heavy use or misuse of the craft.

Any craft, no matter how strong it may be, can be severely damaged if not used properly. Inspect the craft regularly especially after any kind of suspected damage. Always adjust the speed and direction of the craft to sea conditions. If your craft is fitted with a liferaft, carefully read its operating manual. The craft should have onboard the appropriate safety equipment (lifejackets, harnesses, etc.) according to the type of craft, weather conditions, etc. This equipment is mandatory in some countries. The crew should be familiar with the use of all safety equipment and emergency manoeuvring (man overboard recovery, towing, etc.). Sailing schools and clubs regularly organize training sessions.

All persons should wear a suitable personal floatation device (life jacket/ buoyancy aid) when on deck. Note that, in some countries, it is a legal requirement to wear a personal floatation device that complies with their national regulations. PLEASE KEEP THIS MANUAL IN A SECURE PLACE, AND HAND IT OVER TO THE NEW OWNER WHEN YOU SELL THE CRAFT.

Made in The Netherlands 

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