

**SEA STORM** 



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# EXPERIENCE

## THE SEASTORM DIFFERENCE

Where cutting-edge manufacturing meets unparalleled performance!

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# SEASTORM

MODELS







## DEVELOPED IN NORWAY

BUILT TO LAST

SeaStorm rotomoulding HDPE plastic boats are the result of ambitious product development by SeaStorm engineer team and the world famous Mannerfelt Design team - a distinguished studio based in Stockholm. The Mannerfelt Design team recognized today as one of the world's premier boat design studios and their expertise in designing racing motorboats has been seamlessly integrated into SeaStorm's boats. This infusion ensures that SeaStorm boats are not only exceptionally easy to drive but also prioritize safety and economic efficiency. SeaStorm is one of the toughest boats on the market for both leisure and professional use.

## UNIQUE

PRODUCTION METHOD

SeaStorm boats are crafted using a unique and innovative production method that sets us apart from the competition. Our boats are made from polyethylene, a highly robust material infused with UV stabilizers, using a cutting-edge rotational molding process. Each SeaStorm boat is molded in one piece, which makes it incredibly durable, able to withstand shocks, impacts, large temperature fluctuations, and strong sunlight. Not only are they built to last, but they also require little maintenance, ensuring they provide many years of reliable service. At SeaStorm, we pride ourselves on the advanced manufacturing process that sets our boats apart in terms of sustainability, durability and versatility.





## DESIGNERS OF SEASTORM BOATS

### MANNERFELT DESIGN TEAM

Mannerfelt Design Team is a design studio based in Stockholm that specializes in creating innovative and sustainable design solutions. Ocke Mannerfelt started the Mannerfelt Design Team in early 1980 and since then has specialised in high-quality designed boats and engineering.

Mannerfelt is today one of the world's most renowned boat design studios.

Mannerfelt Design Team has always had a hand in designing racing motorboats and are now world leaders, with 29 World Championship titles in Offshore racing. Much of this expertise has been used in our standard pleasure boats, these being extremely easy to drive, safe and economic.

Ocke's son Ted is a qualified motorcar designer from RCA, Lotus Cars and Jaguar Advance Design, UK. Ted, who has done a lot of offshore racing, moved to Sweden in 2007 to start work at Mannerfelt Designs. Ted is the company's chief designer and his characteristic safe and secure designs influence all the new models-boat designs with a unique new look and modern, beautifully balanced lines.

Some of the key principles in Mannerfelt Design Team's work are creating sustainable designs that look good.

For a long time, the company has been developing energy-efficient and safe hulls that minimize environmental impact.

Mannerfelt Design Team has won many awards for its work in design and development, including:

- Red Dot Award
- Swedish Design Award
- Finalist Award 2023 BOAT International Design & Innovation Awards





## WHY CHOOSE A SEASTORM BOAT

### FLAT HULL FOR ENHANCED EFFICIENCY

The flat hull design with a hull angle of 12% SeaStorm boats deliver optimal performance, enabling impressive speeds with a less powerful engine. Flat hull allows SeaStorm boats to plane quickly. This feature enables you to reach optimal cruising speed with less horsepower, making the boat easier to handle and more fuel-efficient.

### IN PRACTICAL TERMS SEASTORM BOATS HULL PROVIDES SEVERAL KEY ADVANTAGES:

- **Fuel Efficiency:** With a smaller motor, the SeaStorm can sustain high speeds while consuming less fuel, making it both environmentally friendly and economical for longer trips.

- **Smooth Glide on Calm Water:** The flat hull design excels on calm waters, providing fast, stable and smooth rides.
- **Cost Savings on Power:** Because a smaller engine is sufficient, maintenance and engine costs are lower, keeping overall expenses down without compromising performance.

### SELF-DRAINING DESIGN

SeaStorm boats feature a self-draining design that allows water to automatically exit the deck area. This reduces the need for manual draining and keeps the boat dry for a safer, more comfortable experience on the water.

### WORLD-CLASS DESIGN

Created by the world-renowned Mannerfelt Design Team, the SeaStorm is designed to combine both functionality and style. Their expertise ensures the boat is optimized for performance and comfort, with close attention to design details that enhance both aesthetics and efficiency.



## DURABLE AND ECO-FRIENDLY HDPE MATERIAL

Constructed from high-density polyethylene (HDPE), SeaStorm boats are lightweight, exceptionally durable and made of materials that are 100% recyclable. HDPE is an eco-friendly material that offers super buoyancy, resistance to corrosion, and requires no maintenance against salt, oxygen, or marine growth. Additionally, HDPE construction provides high resistance to impact and UV exposure, ensuring longevity, reparability and environmental responsibility, making it ideal for long-term, low-maintenance marine use. Read more about HDPE here: [10 Reasons to choose a HDPE boat](#).

## NATURAL SOUND DAMPENING OF HDPE

The properties of HDPE naturally dampen sound, allowing SeaStorm boats to glide more quietly across the water and enhance overall boating experience.

## EFFORTLESS CLEANING

HDPE material is incredibly easy to maintain: no need for harsh chemicals; just rinse with water, making it an eco-friendly choice in every way.

## LIGHTWEIGHT FOR EASY HANDLING

The lightweight HDPE construction not only improves fuel efficiency but also makes SeaStorm easy to maneuver on and off the water.

## MULTIPLE COLOR OPTIONS

With a variety of color choices SeaStorm allows You to select the look that best fits Your style, blending durability, design and visual appeal.





# 10 REASONS

## TO CHOOSE A HDPE BOAT

- **BUOYANCY. SUPER BUOYANCY - LIGHTER THEN WATER!**

HDPE is a multi-talented material. Let's start with its density: it can range from 930 to 970 kg/m<sup>3</sup>. That makes HDPE extremely buoyant, even when submerged - it is 8 times lighter than steel and 3 times lighter than aluminum. Moreover, this means that boats made of this material will not sink when submerged in the water, even if all the compartments are completely flooded.

- **ZERO CORROSION -LOW MAINTENANCE**

Oxygen, salt, and water have no corrosive effect on HDPE, making it exceptionally durable in marine environments. Unlike metal, it does not rust and unlike fiberglass, it does not absorb water or require protective gel coatings. While routine cleaning and, in some cases, antifouling treatment may be necessary, HDPE eliminates corrosion-related upkeep-significantly reducing overall maintenance efforts.

- **RESISTANCE TO MARINE GROWTH - EASIER MAINTENANCE**

HDPE hulls naturally resist marine growth better than traditional materials, making it more difficult for organisms to attach. While anti-fouling may still be necessary depending on conditions, HDPE requires less maintenance and is easier to clean, helping to reduce upkeep efforts and costs.

- **STRENGTH - NOT AFRAID OF SHARP ROCKS!**

RIB tubes are quickly damaged when bumping into a sharp rock or rampart. Not HDPE. Its viscous and elastic characteristics prevent from both deformation of cracks. HDPE is both tough and flexible thanks to its elastic properties A strong HDPE hull is perfect if you work close to the shore.

- **FLEXIBILITY**

Polyethylene is an elastic material that prevents deformation and cracking of thy boat; it is very resistant to damage in a collision.

- **MAINTAINABILITY - EASY TO REPAIR!**

What if you need to repair something on your HDPE boat? Mind you, this is a big IF, because these situations rarely occur with HDPE. We just get that question a lot. The answer is simple: any local plastic production company can do it for you. Or DIY - with plastic welding kit. You can make local repairs to damaged parts quickly and easily.

- **LOW CARBON FOOTPRINT**

The carbon footprint of HDPE production is 5 times lower than aluminium! And that's only one aspect when it comes to durability. Another: an HDPE boat is indestructible, so will stay with you for 10, 20, 30, 40 years.

- **LONG LASTING!**

Resistant to aging. The service life of polyethylene is estimated at least 50 years, but the characteristics prove that in reality it is much higher.

- **RESISTANCE TO THE CHEMICAL ENVIRONMENT - NO HARM DONE!**

Working with chemical or fuels? Great news: HDPE can hardly be affected by any aggressive liquids. Polyethylene is highly resistant to chemically aggressive environments.

- **DURABILITY: 100% RECYCLABLE**

GRP boats have a limited lifespan and are impossible to recycle. The same goes for aluminium: metal deterioration will send any aluminium boat to the scrapheap at one point. HDPE, however, is a different story. It can be 100% remelted and recycled in a new PE blend. Why should you melt it, recycle it? You shouldn't, you needn't. We just thought you would like to know you could. That's all.





# KEY BENEFITS

## OF SEASTORM BOATS

- **ENVIRONMENTALLY FRIENDLY**

SeaStorm boats are made from 100% recyclable HDPE, reflecting our commitment to sustainability and environmental responsibility

- **AFFORDABILITY**

A cost-effective choice without compromising quality

- **EXTREME BUOYANCY**

Lighter than water, ensuring exceptional buoyancy even when submerged

- **EXTREME STABILITY**

Enjoy unparalleled stability, making SeaStorm boats ideal for various water activities and conditions

- **NONCORROSIVE AND CHEMICAL RESISTANT**

Withstands exposure to saltwater and time, remaining noncorrosive and resistant to chemicals

- **PUNCTURE RESISTANCE**

Nearly indestructible, tough, and flexible, making it ideal for boats navigating challenging conditions

- **RESISTANCE TO MARINE GROWTH**

Minimizes algae and seaweed growth when used regularly

- **FLEXIBILITY, NOT CRACKING**

Unlike materials like fiberglass or aluminum, HDPE flexes under stress or impact, preventing cracks that are common in other boat materials

- **UV RESISTANCE**

Protects against the harmful effects of prolonged sun exposure

- **SUSTAINABILITY**

Boats a low carbon footprint and is 100% recyclable, aligning with eco-friendly practices

- **LONGEVITY AND DURABILITY**

Our boats are designed for longevity, providing customers with a durable and reliable watercraft that stands the test of time

- **LOW MAINTENANCE**

No more worries about waxing or painting-SeaStorm boats require minimal maintenance, allowing users more time on the water and less time in the workshop

- **CONFIGURATIONS AND CUSTOMIZATION**

Choose from a variety of configurations to suit different needs. Our boats also come in a wide range of colors, making each SeaStorm boat truly unique

- **STRENGTH AND COLOR-FASTNESS**

HDPE is strong, color-fast, virtually unsinkable and 100% recyclable

- **SCRATCH RESISTANCE**

While scratches may occur, they can easily be erased using a heat gun or propane torch

Explore the SeaStorm  
difference where performance  
meets versatility



# SEASTORM

12 HDPE ADVANTAGE



|                         |                              |
|-------------------------|------------------------------|
| Weight                  | 200 kg                       |
| Length overall          | 366 cm                       |
| Beam                    | 167 cm                       |
| Draught                 | 18 cm                        |
| Max people              | C4 / D6                      |
| HP                      | max 30 HP 22 KW              |
| Steering cable          | 335 cm                       |
| Throttle and gear cable | 366 cm                       |
| Shaft                   | L                            |
| Storage                 | under the bow and rear seats |

COLOR



## ADVANTAGE CONFIGURATION:

- Steering console with steering wheel
- Windshield
- Cushion set (front+aft) with backrests
- Side rails
- Motor plate
- Steering cable

## SPECIFICATIONS:

- Recommended motor power: 25-30 HP
- 4 CE Cat C / 6 CE Cat D certification
- Front trunk volume : 55 liters
- Back trunk volume : 2 x 32 liters
- Capacity: 380kg



# SEASTORM

14 HDPE ADVANTAGE



|                         |                              |
|-------------------------|------------------------------|
| Weight                  | 260 kg                       |
| Length overall          | 428 cm                       |
| Beam                    | 186 cm                       |
| Draught                 | 18 cm                        |
| Max people              | C5 / D6                      |
| HP                      | max 40HP 30KW                |
| Steering cable          | 366 cm                       |
| Throttle and gear cable | 396 cm                       |
| Shaft                   | L                            |
| Storage                 | under the bow and rear seats |

COLOR



## ADVANTAGE CONFIGURATION:

- Steering console with steering wheel
- Windshield
- Cushion set (front+middle+aft) with backrests
- Side rails
- Motor plate
- Steering cable

## SPECIFICATIONS:

- Recommended motor power: 30-40 HP
- 5 CE Cat C / 6 CE Certification
- Front trunk volume : 74 liters
- Back trunk volume : 2 x 35 liters
- Capacity: 475kg



# SEASTORM

17 HDPE ADVANTAGE



|                         |                                |
|-------------------------|--------------------------------|
| Weight                  | 380 kg                         |
| Length overall          | 517 cm                         |
| Beam                    | 197 cm                         |
| Draught                 | 22 cm                          |
| Max people              | C6 / D8                        |
| HP                      | max 80HP 60KW                  |
| Steering cable          | 396 cm                         |
| Throttle and gear cable | 427 cm                         |
| Shaft                   | L                              |
| Storage                 | under the front and rear seats |

COLOR



## ADVANTAGE CONFIGURATION:

- Steering console with steering wheel
- Windshield
- Cushion set (front+middle+aft) with backrests
- Side rails
- Motor plate
- Steering cable

## SPECIFICATIONS:

- Recommended motor power: 60 HP
- Max motor power: 80 HP
- 6 CE Cat C / 8 CE Cat D Certification
- Front trunk volume : 72 liters
- Back trunk volume : 2 x 45 liters
- Capacity: 610kg





**SEASTORM**  
AVAILABLE IN MULTIPLE COLORS













Kaisa, Kalesi küla  
Raasiku vald  
75207 Harju mk  
Estonia

Email: [info@seastorm-boat.com](mailto:info@seastorm-boat.com)

Tel.: +372 55 906 097

[www.seastorm-boat.com](http://www.seastorm-boat.com)



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