OCEAN CRAFT SERIES



Green power, Intelligent control, Luxury yacht experience

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OC12 HDPE ADVANTAGE · MODEL SHOWCASE







Rotomolded Monolithic Hull

Precision-molded in a single seamless piece from UV-stabilized high-density polyethylene (HDPE). Features dual safety compartments, integrated transom reinforcements, and anti-slip deck textures.

DIMENSIONS & WEIGHT

Length: 390 cm (12.8 ft) | Width/Beam: 180 cm
Hull Weight: 230 kg (Ultra-lightweight)

PASSENGER CAPACITY

Rated for up to 4 adults with comfortable, ergonomic seating.

POWERTRAIN VERSATILITY

- Clean Electric: 1 kW Motor (up to 6 knots)
- Gas Outboard: 20–30 HP (up to 30 knots)

ONE-PIECE HDPE HULL

100% recyclable, UV-stabilized, high-impact polymer resistant to rocks, saltwater, and marine growth.

STANDARD EQUIPMENT

- 5-Year structural hull warranty
- Center console with sport steering wheel
- Integrated 24L fuel storage & under-seat hold
- Full waterproof cushion set with backrests

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[DEVELOPED IN NORWAY
BUILT TO LAST]

OceanCraft rotomoulding HDPE plastic boats are the result of ambitious product development by the OceanCraft engineer team and the world famous Design team — a distinguished studio based in China. The OceanCraft 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 OceanCraft's boats. This infusion ensures that OceanCraft boats are not only exceptionally easy to drive but also prioritize safety and economic efficiency. OceanCraft is one of the toughest boats on the market for both leisure and professional use.

[UNIQUE
PRODUCTION METHOD]

OceanCraft 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 OceanCraft 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 OceanCraft, we pride ourselves on the advanced manufacturing process that sets our boats apart in terms of sustainability, durability and versatility.



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[10 REASONS
TO CHOOSE A HDPE BOAT]

Super buoyancy - lighter than water!



HDPE is a multi-talented material. Let's start with its density: it can range from 930 to 970 kg/m³. 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 - zero maintenance



Oxygen, salt and water have no effect on HDPE. HDPE will not be affected by the ravages of time. Paint system: obsolete. Salt water: no need to rinse. Simply put: HDPE offers zero corrosion, zero maintenance.

Resistance to marine growth - no anti fouling needed



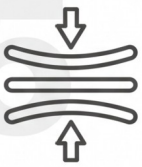
With an HDPE hull you will never have to deal with marine growth: it just doesn't stick. So thanks to its continuous clean and smooth bottom the fast HDPE boat keeps its speed. Without anti-fouling, mind you. So no toxic pollution, no environmental damaging.

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 both deformation and 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 the 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—ask us for your own 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 it will stay with you for 10, 20, 30, 40 years.

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[10 REASONS
TO CHOOSE A HDPE BOAT]

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- **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.

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- **Chemical Resistance – 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.

10

- **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.



Choose a HDPE Boat — OceanCraft OC12

Multi-talented, virtually unsinkable, and 100% recyclable for a lifetime of adventure.

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[KEY BENEFITS OF OCEANCRAFT]

- **Environmentally Friendly**
  OceanCraft 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 OceanCraft 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.
- **UV Resistance**
  Protects against the harmful effects of prolonged sun exposure.
- **Sustainability**
  Boasts 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—OceanCraft 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 OceanCraft 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 OceanCraft difference where performance meets versatility

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- OC 12 HDPE · SPECIFICATIONS & CONFIGURATION





Configuration：

- 5 Year structural hull warranty
- Fuel tank Storage 24L
- Steering console with steering wheel
- Windshield
- Waterproof cushion set (front+middle+aft) with backrests
- Side rails
- Motor plate
- Steering cable
- Cleats

Specifications:

- Maximum speed: **6** knots 1KW
- Maximum speed: **30** knots with 20 hp

Weight	230KG
Length overall	390CM
Width	178CM
Beam	180CM
Maxpeople	4
Electric machine	1KW
Gasoline Outboard	20-30HP
Steering cable	213CM
Throttle and gear cable	213CM
Shaft	L
Storage	under the seats

Color：

White | Black | Gray | Lehman Green | Green | Red | Yellow





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Leading the New Era of Future Navigation

Green power, Intelligent control, Luxury yacht experience

New energy intelligent driving yacht

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