



CASCAIS

Revolutionary



BILL TRIPP

Bill Tripp started Tripp Design Naval Architecture in 1984, designing racing boats that reflected a childhood spent on the water sailing in boats his father, William Tripp, Jr., designed. Thirty-three years later, with offices in Connecticut and Amsterdam, Tripp and his team design and engineer state-of-the-art yachts ranging in size from 43' to 80+ meters. Recently launched is the 65' cruiser/racer ChessieRacing, 46m globetrotting Skade, and Tripp's largest project to date the 85m sailing ketch Aquijo with two 91m rigs and 5.000m² of sail area.

Bill's sport of choice is scrappy, small boat team racing—he likens it to 3D chess mixed with a snowball fight. Bill is an avid sailor whatever the size and endeavors to advance the sport in all its forms; design is a good tool for this. What he enjoys most of all is close collaboration with his clients, his office colleagues, and the build teams throughout the entire creative process to realize someone's vision or dream. A dynamic exchange of ideas with talented and successful people is a dream in and of itself.



CASCAIS Portugal



CASCAIS is named with a nod to fun sailing, beach and sea. The old north French cai or “sand bank” – quay in English – and cais in Portuguese – also pays homage to the Portuguese coastal resort town of CASCAIS,

which is renowned as a world-class sailing venue and host of numerous international sailing events and races. LaserPerformance is proud that the CASCAIS is the first of several boats developed and built in Portugal.





CASCAIS IS CRAZY FUN FOR THE WHOLE FAMILY

Never get bored sailing the state-of-the-art rotomolded CASCAIS, beautifully designed to give the ultimate sailing experience for up to four sailors



Simple Reefing System

Easily cut down on sail if it gets too windy

Bigger Race Sail Available For More Speed!

Fully interchangeable between Race and XD versions with no extra rigging required

CASCAIS is The Ideal Sailing School Training

CASCAIS is a modern, multi-purpose training dinghy that will excite the next generation of sailors. It is quite simply best-in-class

Unique Bio Hull Option

Introducing the first biopolymer hull that is made of 50% sugarcane

The Eye-catching Versatile CASCAIS Comes In 3 Versions to Accommodate All Sailing Needs

- **Sailing students:** can learn with the durable aluminium rig
- **Racers:** can win with a carbon fiber rig
- **Families:** can pick a rig that gives them the most enjoyment

RACING, TRAINING & FUN IN ONE



ALSO AVAILABLE

Cover | Foil and Rig Bags
Trolley | Gennaker Kit

Removable Jib:
and Reefing
Mainsail



Tough,
durable 3 layered
Polyethylene hull



FEATURES

**Spacious self draining
cockpit and high boom**
Room for up to four sailors

Car roof toppable
Hull only weighs
70kg | 154.3 LB



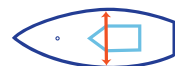
Trailer or
Cartoppable



Capacity
1 • 4



Boat Length
3,70 m | 12.17 FT



Beginner to
Advanced

Racing and fun for all the family





CASCAIS

HULL

Width
1.56 M | 5.14 FT

Length
3.70 M | 12.17 FT

Draft with daggerboard
0.84 M | 2.76 FT

SPECS

LENGTH	3.70 M	12.17 FT
BEAM	1.56 M	5.14 FT
DRAFT	0.84 M	2.76 FT
MAIN SAIL AREA FUN	5.58 M ²	60.06 FT ²
JIB AREA FUN	1.62 M ²	17.44 FT ²
GENNAKER FUN	6.3 M ²	67.81 FT ²
MAIN SAIL AREA RACE	6.97 M ²	75.02 FT ²
MAIN SAIL AREA XD	5.96 M ²	64.15 FT ²
JIB AREA RACE XD	1.77 M ²	19.05 FT ²
GENNAKER RACE XD	8.69 M ²	93.54 FT ²
HULL WEIGHT	70 KG	154.30 LB
CAPACITY	1-4	
SKILL LEVEL	Beginner to advanced	

Customise your boat

First Pick your Hull

Standard



Blue Azure



Ice Blue



Blue Tufan

Made to order



Orange Cloud



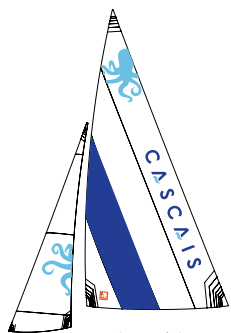
Yellow Tufan

Next Choose your CASCAIS Rig and Sail Options

Standard

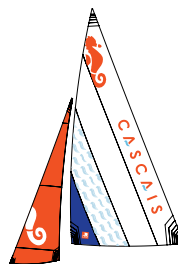
FUN

- ♦ Aluminium Mast
- ♦ Optional Gennaker Kit

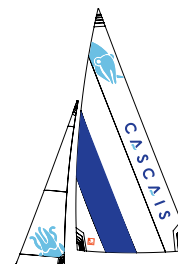


Blue Tide

Made to order



Seahorse



Cuttlefish

RACE

- ♦ Carbon Mast
- ♦ Gennaker included



Sea Breeze

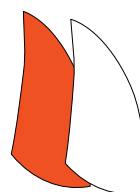
XD



Sea Waves

Pick your Gennaker

Standard Colours



ORANGE

WHITE

Made to order



BLUE

HULLS

Standard



Ice Blue



Blue Tufan



Blue Azure

🔗 The CASCAIS hull is made of polyethylene allowing for a longer life cycle

At the end of its life the hull can be recycled. Adopting sustainable solutions for our planet is a core LaserPerformance principle.



Made to order



Orange Cloud



Yellow Tufan



Consider the bio options
Learn more about Sustainability
and LaserPerformance

Bio hull

Supporting the Environment and a Sustainable Future

Introducing the CASCAIS Bio hull – a truly revolutionary option for dinghy sailboats. In everything we do, we are committed to finding solutions that decrease negative impacts on the environment. Rotomolded boats have a longer lifespan and the plastic can be recycled. The CASCAIS Bio is an additional step in that direction. It is different from our standard hull because it uses a biopolymer layer that is easier to decompose than traditional hulls

made of Polyethylene. That is because 50% of the hull skin is made of sugar cane. Developed in partnership with experts, biopolymer materials are durable and environmentally friendly. During the growth of sugar cane it absorbs CO₂ reducing the carbon levels in the atmosphere resulting in a “negative” carbon footprint. The CASCAIS Bio hull comes in Fun, Race and XD configuration. You can also choose from available hull colors.

Show your commitment to the environment by sailing the CASCAIS Bio Fun, Race and XD.



SAILS

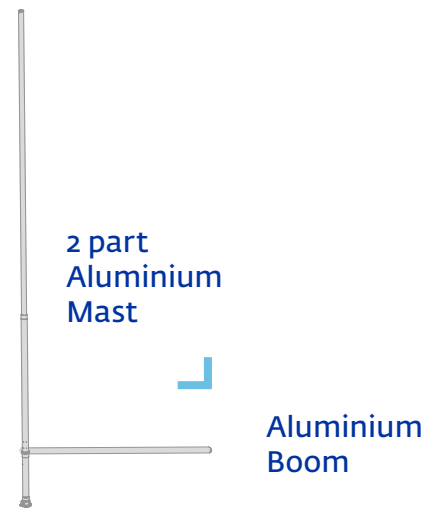
Standard



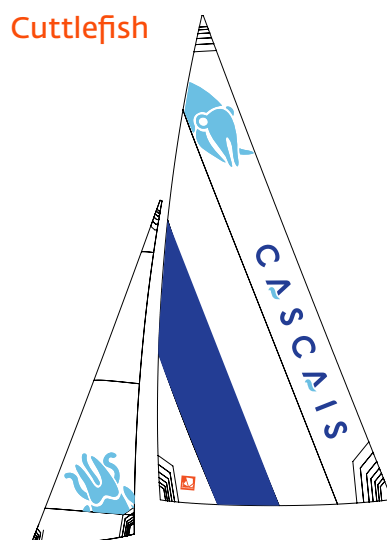
FUN

Perfect choice for leisure sailing and those learning to sail

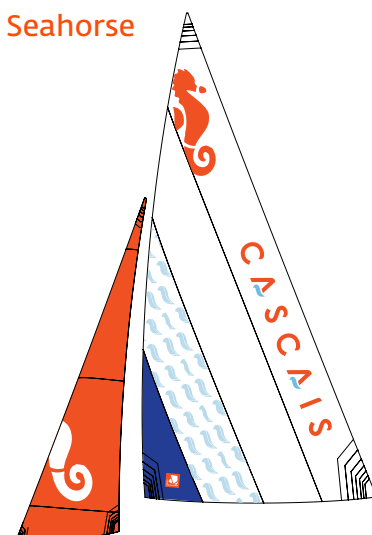
- Optional Gennaker Kit



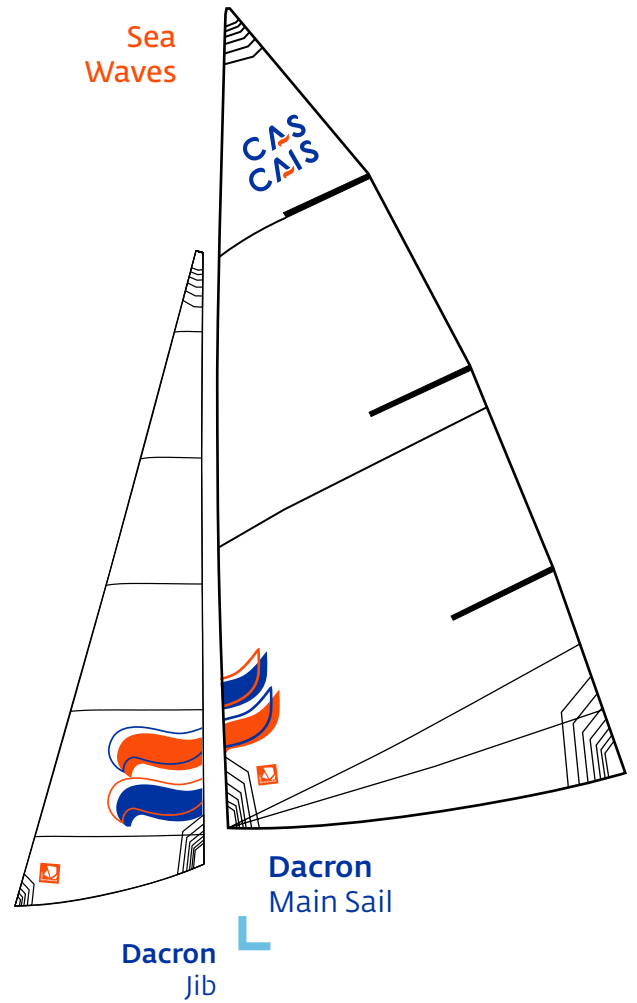
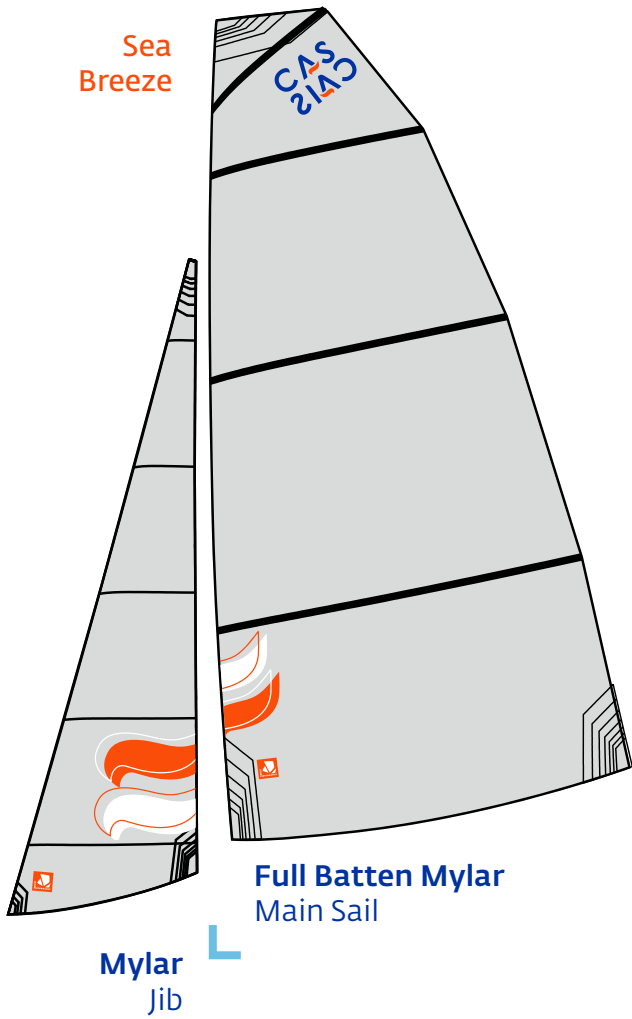
Made to order



Seahorse



SAILS



RACE

When you strive to push to the limit

- ♦ Upgraded Downhaul
- ♦ Gennaker



- ♦ 2 part Composite Carbon Mast

- ♦ Composite Carbon Boom



XD

For the family that wants both leisure sailing and racing in one boat

- ♦ Gennaker



No matter what your pleasure is
there is nothing more
EXCITING, SAFE,
DURABLE & VERSATILE
than the CASCAIS



LaserPerformance is committed to doing its part to protect our planet. We take a holistic approach where, in everything we do, we seek ways to minimise our negative environmental impact and be an advocate for sustainability.



OUR COMMITMENT TO SUSTAINABILITY

Our vision for the future is a new and radical path with a major overhaul of our manufacturing intending to set the benchmark in manufacturing and responsible practices in the industry. Inspired by the moral clarity of **Greta Thunberg**, the visionary leadership of Patagonia, and the principles of a

Circular Economy promoted by the **Ellen MacArthur Foundation**, we are humbled into radical action defining our future as a brand and as an actor in the world of business. **We hope that like in times past, our efforts would mobilise other participants in our industry.**

WHAT DOES THIS MEAN

Pioneering new alternative methods and materials, deploying cutting edge technologies, focused on circularity, protecting the environment and our eco-system with measurement of our impact and transparent reporting.



Circular Economy

A circular economy is based on the principles of designing out waste and pollution, keeping products and materials in use, and regenerating natural systems. It's a new way to design, make, and use things within planetary boundaries.



Our commitment to Carbon Neutrality is focused on a multi-dimensional approach to facilities, use of materials, process innovation, product life-cycle, waste management, and energy.

We commit to identifying the major sources of carbon emissions and measure our footprint, prioritising actions by applying the carbon management hierarchy of "REMOVE, REDUCE, REPLACE, OFFSET" to major emission sources:



Remove
the source of the emissions where possible



Reduce
emissions by making the business more efficient



Replace
carbon-intensive energy sources with low-carbon alternatives and renewable energy



Offset
remaining Scope 1 emissions as Remove-Reduce-Replace strategy is implemented



Sustainability



Our commitment is to exceed the **EU 2030 Climate and Energy Framework** with the following targets through improved business practices, capital investment, continued innovation and environmental stewardship:



Carbon Neutrality with **ZERO** net greenhouse gas emissions

EU Target:
40%
reduction



75% share for renewable energy

EU Target:
32%
reduction



75% improvement in energy efficiency

EU Target:
32,5%
reduction

HOW

1. _____

Emissions from sources under our Direct Control (Scope 1 Emissions):

Reduce use of electricity and fossil fuels by improved operating practices, innovative energy-saving projects, green building design and construction, sustainable manufacturing practices, and use of biodegradable and recycled materials.

2. _____

Emissions under our Indirect Control (Scope 2 Emissions):

On-site generation or purchase of renewable energy, improving efficiency of logistics of operations and movement of goods.

3. _____

Emissions from the Value Chain which are not under our control (Scope 3 Emissions):

Work with suppliers and consumers to reduce the impact of upstream and downstream activities.

4. _____

Become Carbon Positive:

Taking more carbon out of the atmosphere than we put in – difference between stopping the mess and cleaning it up – by Offset and In-set Sequestration programs.



Supply chain transparency and social sustainability

The quality of our relationships and engagement is central to our philosophy. We want to have a positive impact for those we depend on and for those who depend on us in return.

Directly or indirectly, we impact the lives of employees, workers in the value chain, customers and local communities. We will proactively manage our impact, both positive and negative.

Our Business Partners

Finding the best factories and those who commit to our compliance audit. Our customers have a right to know who is involved in the making of the products they use and

how they were made. We stand for equal rights, equal pay, living wage, ethics in employment and in lawful practices.

We will ensure best practices from our suppliers and we will create an inclusive environment for our team embracing our local community whose lives we impact daily.

Our Products Are Built to Last

As important, we make and provide top quality product – The longer our products last, the less impact they have, so creating products of superior quality is one of the most ecological things we can do. Extending the life of a boat will reduce carbon, waste and water footprints.



[Laserperformance.com](https://laserperformance.com)

All rights reserved. ©2021
LaserPerformance
LaserPerformance and associated
logos are trademarks. CASCAIS is
a trademark used under license.
LaserPerformance reserves the
right to make design and/or
specification changes to any of their
products as part of their continuous
development programme.