

Elan E Line Yachts

A new generation of yachts, offering a perfect balance between performance, comfort, easy handling, and safety without compromise.

Elan E Line yachts are some of the most competitive sailing yachts available today. Benefiting from “Humphreys Yacht Design” Volvo Ocean Race 70 yacht designs, Elan inherits many features from these ultimate racing machines such as twin rudders, a T-shaped performance keel, a chined hull for minimum drag, and the latest 3D VAIL infusion technology. With state-of-the-art deck equipment positioned for optimum performance and a fine-tuned sail plan, every Elan Yacht offers a superb sailing experience.





The Elan E Line delivers

uncompromised

sailing performance and cruising comfort.

The E Line is based on Elan's signature performance-oriented boatbuilding heritage, while ensuring impeccable cruising capabilities both on deck and below. The Elan E Series offers true dual-purpose yachts without compromise.

elan ^{E5}

elan ^{E4}

elan ^{E3}



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70 years

of experience and innovation

Elan's boatbuilding tradition began in 1949 with kayaks, canoes, and small boat production from waterproof wood. Early commercial success came in the 1950s, when a large number of small craft were exported to the United States. The 1960s heralded the dawn of reinforced polyester, a revolutionary material that Elan used for racing kayaks and boats. In the following decade, the yard launched its first sailboats and its most successful small vessel, selling ten thousand units in the following years. The 1980s were synonymous with a significant shift toward the production of larger cruiser-racer sailing yachts, designed by what is now the J&J Design studio, including the legendary Elan 31, which won the Quarter Ton World Championship with Dušan Puh. In 1995 Elan commenced cooperation with the renowned nautical designer Rob Humphreys, resulting in many successful, award-winning projects. In the next decade Elan won the European Yacht of the Year title twice, for the Impression 344 and 340 models. Not resting on its laurels, Elan launched the revolutionary Volvo Ocean Race-inspired Elan 350 (now evolved into the E4) with characteristic chines and twin rudders, winning another European Yacht of the Year title in 2011, a nomination for Elan 210 the following year, and the Elan 400 nomination for 2014. In 2018, Elan Yachts was rebranded in the spirit of the 2019 E Line redesign: the yachts were upgraded and a new, crossover sailboat segment was created, offering the most equipped standard in its class. Building on rich tradition, combined with an innovative present, Elan is one of the pillars of the world's sailing yacht industry.



1945



1949



1962



1980



1995



2007



2011



2014



2018



2019

Elan's innovations and

world firsts

1984

Elan 31S: first boat
feat: spoiler transom

2003

first serial production
in VAIL technology

2009

E310: first in class feat.
chines and double rudders

2013

E320: first in class with
double wheel

1998

Elan 333: first in
class feat: wheel
instead of tiller

2004

Deck Saloon:
first in class

2012

i494: first boat
under fifty feet
with galley forward

2016

GT5: first forty-foot boat with
galley forward and 180° panoramic
coachroof windows



ELAN IMPRESSION 344



ELAN 340



ELAN 350



ELAN GT5



ELAN E4

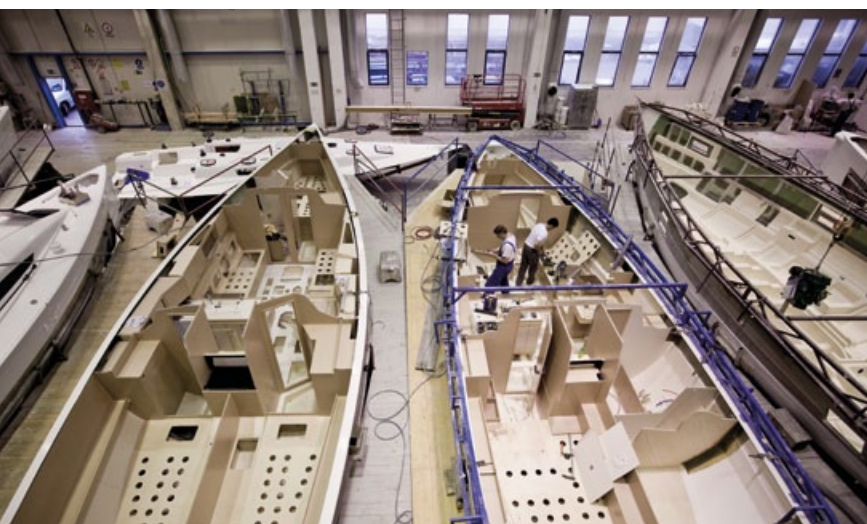


Elan:

created

not produced.

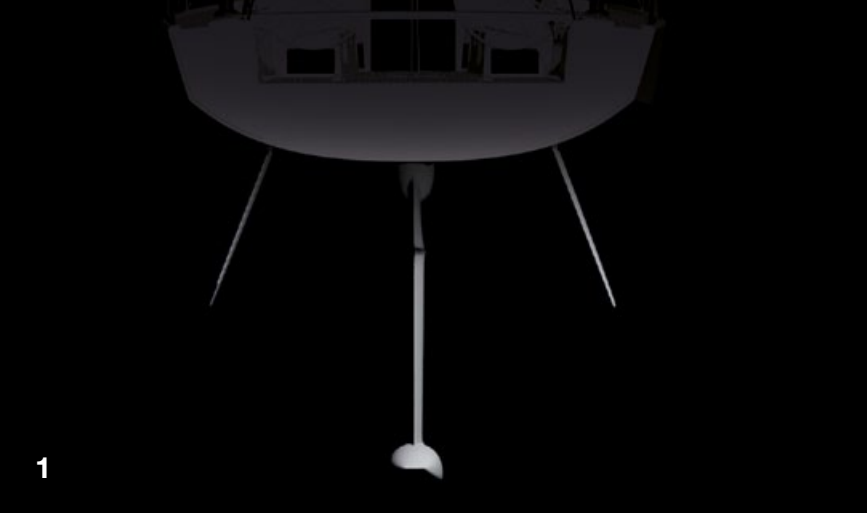
Elan embodies a true passion for sailing, technological innovations and distinctive design. Every yacht coming from Elan's 16.000 sq meter boatyard in Slovenia is the result of our 70-year long passion for innovation-oriented quality boatbuilding.



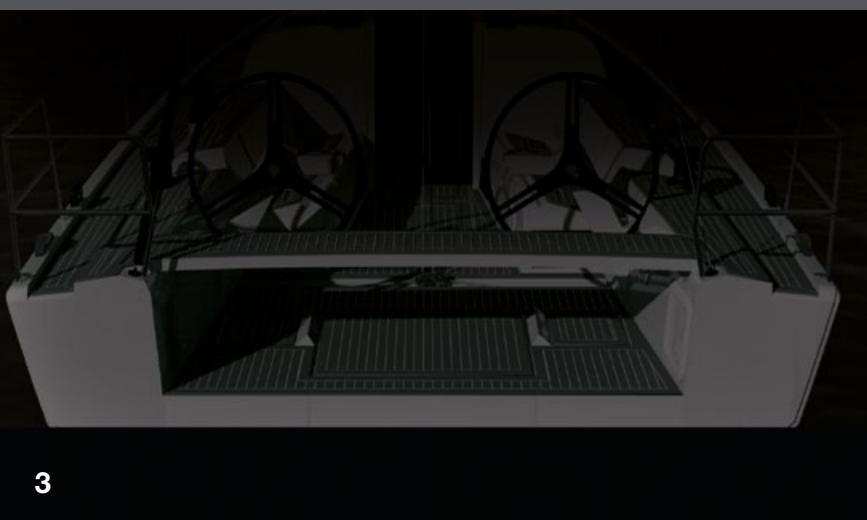
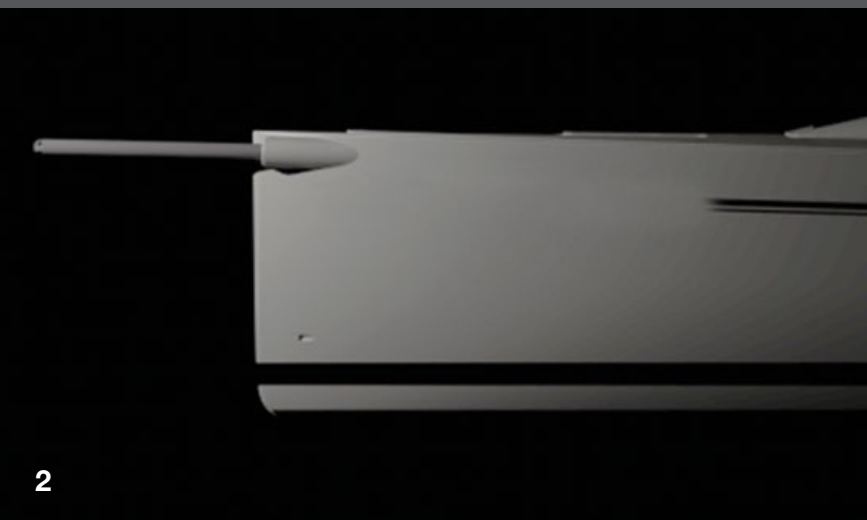
Certified by Germanischer Lloyd, our yachts are designed to withstand the toughest conditions, while bringing every owner pure sailing pleasure and excitement. Elan is committed to a comprehensive environmental management system, minimizing our impact on nature, proven by the ISO 14001 standard for environmentally friendly production.



- 1 Elan Yachts is a boutique manufacturer, creating each yacht with passion and dedication. Every yacht produced is the pride of the company for decades to come.
- 2 Your yacht is built by our highly skilled craftsmen with great care and attention to every detail.
- 3 We want to make sure that your yacht is in perfect condition when she is delivered to you, and so every Elan yacht goes through a testing process in our test tank before departure from the yard.



main features



- 1 TWIN RUDDER SYSTEM:** Due to the wider and flatter hull design, twin rudders are more efficient than a single rudder, providing exceptional control and reducing the tendency to broach. The yacht does not stall easily, her pitching moment is reduced, and directional control is superb!

- + **more effective rudder control, especially when heeled**
- + **lighter loads on the helm and easier work for the autopilot**
- + **more stable and direct feel, especially downwind**
- + **reduces tendency to broach**
- + **two independent rudder systems (does not need an emergency tiller)**

T-SHAPED KEEL: The keel has a very low center of gravity for enhanced sail-carrying power arranged in a T-shaped geometry beneath a low wetted surface area. More righting moment for reduced displacement and drag.

- + **more speed**
- + **easier to handle**
- + **more stability**
- + **better and more precise sailing ride**

- 2 RETRACTABLE CARBON-FIBRE BOWSPRIT:** Retractable bowsprit for efficient asymmetric setting, bringing the center of effort of the rig forward and enhancing control at high speed.

- + **better overall performance**
- + **easier handling**
- + **eliminates the extra load when not needed**

- 3 INCREASED BEAM:** Provides greater internal volume and optimizes stability. A sophisticated hull shape (Humphreys Yacht Design) with more radius in the underwater hull sections aft is better balanced with fuller forward sections to increase beam without increasing drag.

- + **increased “form stability” provides a stiffer feel under sail**
- + **increased power and performance**
- + **increased internal volume and more space on deck**

TRANSOM: The Elan E Line yachts can either be open or closed transom. This depends on the choice of the size of swim platform.

- + **choice of large or small swim platform**
- + **choice of open or closed transom**

- 4 VAIL (vacuum assisted infusion lamination):** Elan’s hull construction technology ensures the required hull strength and stiffness, while using the least amount of material possible in order to save weight and make the yacht more responsive and enjoyable to sail. Furthermore, the 3D VAIL technology offers better carrying capacity with increased hull strength and reduces the risk of osmosis.

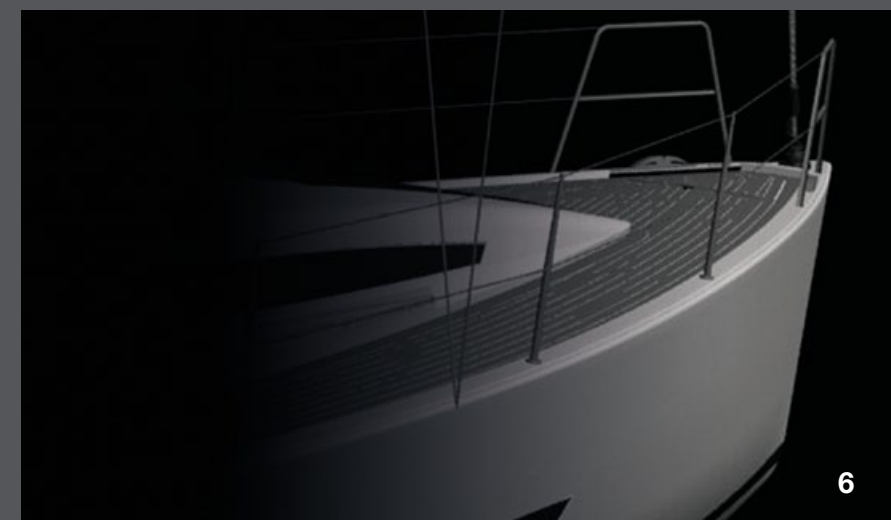
- + **increased performance**
- + **easier to handle**
- + **increased stability**
- + **reduced sheet loads**

- 5 CHINED HULL:** The chined hull helps with the yacht’s tracking ability upwind and clean off the wake, giving the yacht improved high speed and control downwind. When heeled ideally, the yacht attains an optimum underwater hull shape with a small wetted surface for minimum drag. The chines also prevent broaching because they work as long skags.

- + **increased power and performance**
- + **improved directional stability**
- + **increased internal volume**

- 6 INTEGRATED TOERAIL:** Integrating the toerail makes it safer and easier to walk on when the boat is heeled. It also makes the boat cleaner and improves the design of the boat.

- + **safer passage to the bow when heeled**



The Elan E Line yachts offer the most

enhanced standard

in their class.

The 2019 Elan E Line yachts now come with the most enhanced standard package on the market; with high-performance sailing solutions as prominent as comfort-centered features.





The DAME design award-winning control panel is now installed on all E Line yachts, as a carbon-fiber retractable bowsprit, a genoa furling system, and adjustable split backstays. This is in the standard and covers the majority of your performance and race sailing needs. Larger steering pedestals with grab rails are now also part of the standard offer, along with a fully-equipped galley and head, a hot water system, curtains and blinds over the windows and hatches, and natural oak veneer on the interior furniture with solid wood finish.

The boutique nature of the E Line yachts is especially evident when delving deep into the details of the boat; the quality of finish, technology, and state-of-the-art equipment all point to a yacht that is not as competitively priced as an Elan. In addition, the enhanced standard package in the 2019 season have created a truly unprecedented and as-of-yet unmatched offer in its class.

most enhanced standard in class

- Premium brands included (Harken, Selden, Spinlock, Gottifredi Maffioli)
- Through-deck Furlex
- Composite steering wheels
- Retractable cleats
- T-mainsheet system
- High-quality framed teak technique
- Removable cockpit table
- Natural oak veneer with solid wood finish furniture
- DAME design award-winning control panel
- 2-blade saildrive composite folding propeller
- Retractable carbon-fibre bowsprit
- Hot water system
- Shades and blinds in cockpit
- Choice of Volvo or Yanmar engine
- Split backstay with mechanical tensioner (hydraulic tensioner as option)
- Larger steering platforms with grabrails
- Tapered keel-stepped mast

Elan

pure performance

option

Every Elan E Line yacht is also available in an enhanced performance configuration. The ultimate performance is achieved by weight reduction in the hull construction, deck construction, and lightweight interior, which results in an enhanced-performance sailing yacht while remaining true to the Elan philosophy of a yacht that fits both performance and cruising purposes.



construction and specification–enhanced

The hull is laminated with the latest VAIL (vacuum assisted infusion lamination) technology in full vinylester including the skin coat to considerably improve the strength and the mechanical and chemical properties of the hull. Using an SVG gelcoat, the Elan team achieved optimum chemical resistance against osmosis. The hull is built in a sandwich construction using multidirectional fiberglass, a structural closed-cell foam core, and a single skin on loaded areas. The powerful inner structure distributes all loads from the keel and rig effectively with minimum flexing of the hull. The deck is also built in full vinylester, laminated with VAIL (vacuum assisted infusion lamination) technology and a sandwich construction using a closed-cell foam core to ensure thermal and sound insulation. The lightweight interior furniture is built with a combination of light oak–veneered plywood with a foam core and Okoume lighter-weight plywood used in low-wear areas. To ensure the optimum stiffness of the hull, the main bulkhead is built in a sandwich construction using composite materials.



COMPOSITE
BULKHEAD



- upgraded performance Selden rig
- Dyform standing rigging and Dyneema backstay
- Dyneema running rigging
- upgraded Harken winches
- split cascade system backstay with hydraulic tensioner
- jib sheet outhaul and inhaul
- Flex-o-Fold folding propeller
- instrument pod above the companionway
- Grand Prix pack option with carbon rig
- performance T-shaped 2.4 m composite keel

elan E5

The Elan E5 is designed for demanding sailors seeking a perfect balance between serious regatta-winning performance and elegant yet dynamic lines with abundant space and comfort. Her hard chines, twin rudders, twin-wheel arrangement with precise steering, and state-of-the-art deck equipment positioned for short-handed sailing provide superb sailing performance. The interior offers carefully designed spaces with plenty of natural light and light and airy cabins, combined with a spacious saloon.





exterior

The new Elan E5 represents a new direction for Elan Yachts, featuring breathtaking design and exciting features such as hard chines, twin rudders, twin wheels with Jefa steering, state-of-the-art deck equipment positioned for easy short-handed sailing, an integrated toerail, flush deck hatches, an optional swim platform just above the waterline, a lifting cockpit table, and a gangway.

1 Deck equipment is positioned for easy short-handed sailing.

2 Recessed mainsheet traveler for precise trimming.

3 Folding platform option for enjoyable swimming.





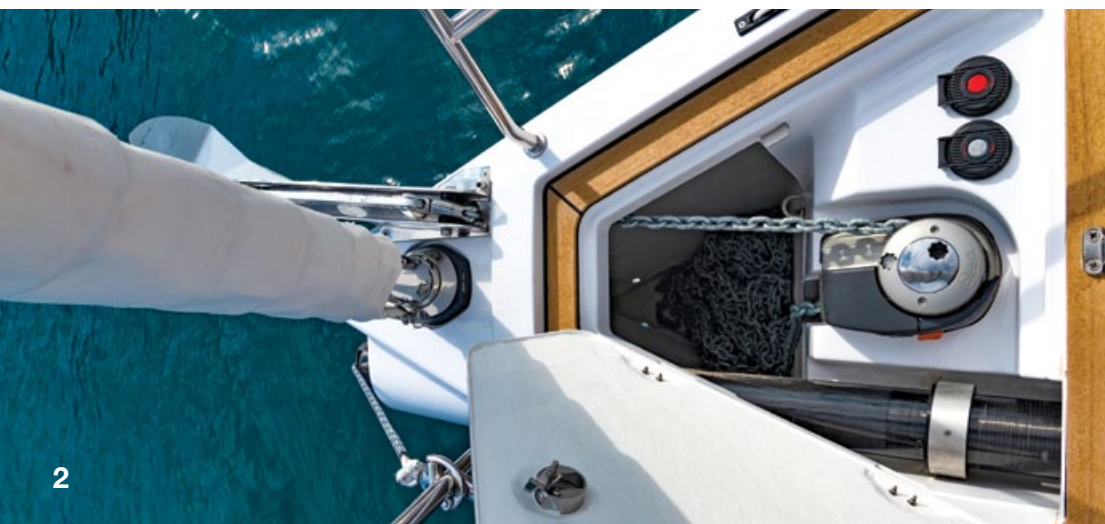
1 Retractable carbon-fibre bowsprit (standard).

2 Removable anchor roller and through-deck furler.

3 Plenty of storage on deck with optional storage boxes.

4 Adjustable split backstay with tensioner.

5 Electric halyard winch option for easier hoisting.





1 Large steering pedestals with grabrails.

2 Keel-stepped mast with deck ring and line organizer.

3 Modern electronic systems with navigational equipment, entertainment options, plenty of practical USB ports, and 12V and 230/110V sockets.

4 Retractable cleats and an integrated toerail for safety and clean design.

5 Flush hatches for more enjoyment and safety.

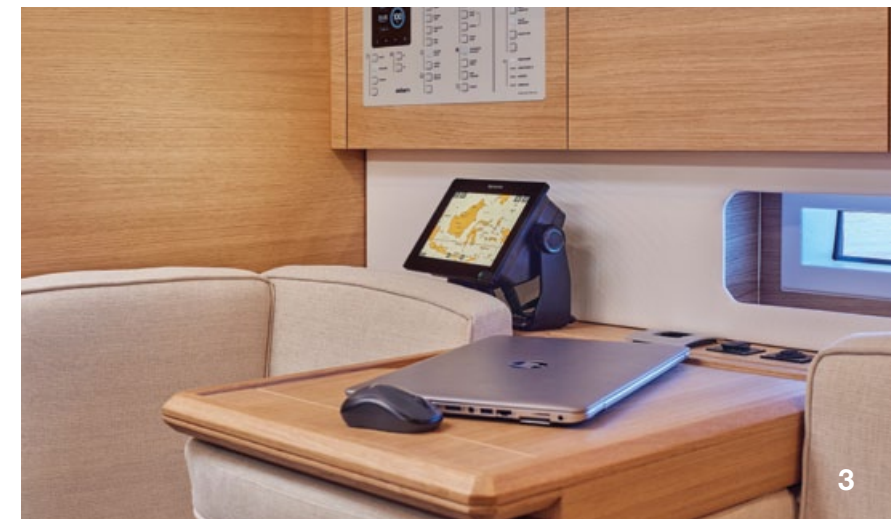
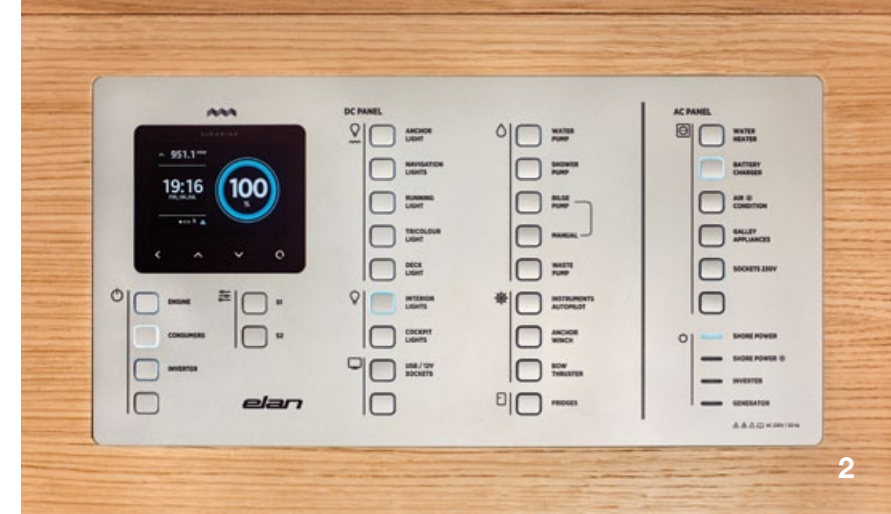
6 Helmsman's foot support for safe steering when heeled.





interior

Below deck the new Elan E5 offers a three-cabin layout with the option of one or two heads. The saloon features a spacious and modern design with an innovative flip-up navigation table transforming into a settee or a berth. The Elan E5 offers a carefully designed interior with plenty of natural light as well as optional ambient LED strips. The furniture is made of solid natural oak parts and natural oak veneer.



- 1 Bright and spacious saloon with standing headroom.
- 2 DAME design award--winning control panel.
- 3 Innovative flip-up navigation table with optional chart plotter.
- 4 Hidden storage cupboards throughout the length of the saloon and galley.



1 Bright and comfortable forward cabin featuring a double berth.

2 The fully equipped L-shaped galley will satisfy even the most demanding chefs.

3 Inventive head layout with a separate shower compartment with acrylic water protection.

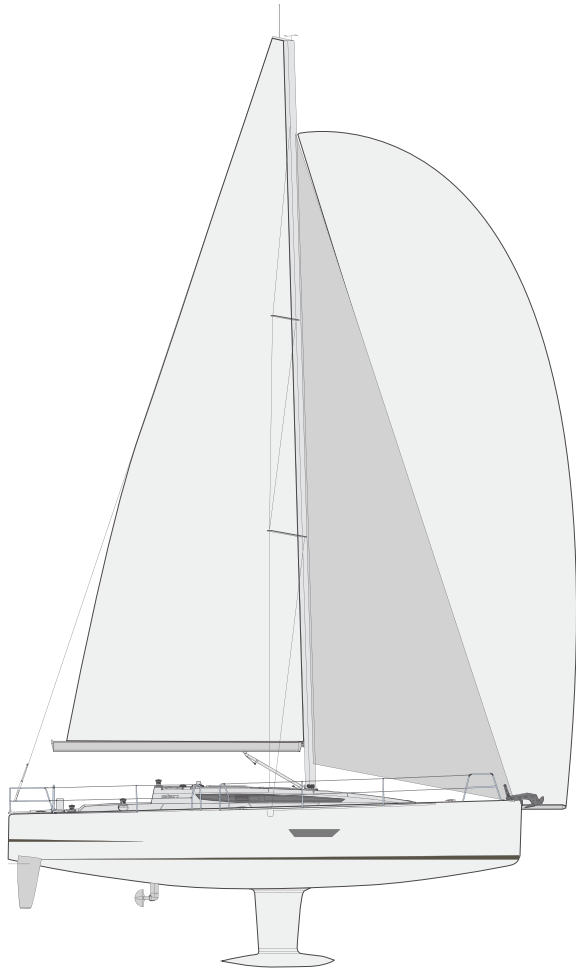
4 Comfortable aft cabins with three mitre portlights and generous headroom.

6 Optional extra berth in the saloon.



Technical specifications

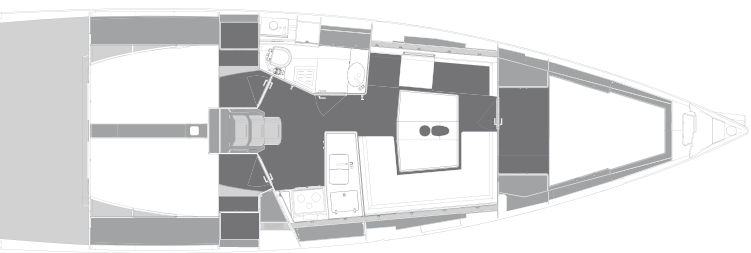
OVERALL LENGTH	11.96 m 39'3"
HULL LENGTH	11.96 m 39'3"
LENGTH AT WATERLINE	11.26 m 36'11"
BEAM MAX	3.87 m 12'8"
DRAFT (standard)	2.40 m 7'10"
DRAFT (option)	2.20 m 7'3" 2.40 m 7'10" (composit) 1.95m 6'4" *
AIR DRAFT (including antenna)	19.75 m 64'10"
LIGHT DISPLACEMENT (mLCC)	7,767 kg 17,123 lbs.
BALLAST (standard)	2.700 kg 5,952 lbs.
ENGINE	28 kW / 38 HP Volvo Penta
FUEL CAPACITY	132 liters 34 US gal.
WATER CAPACITY	277 liters 73 US gal.
MAINSAIL	51.56 m² 554.99 sq. ft.
JIB	37.60 m² 404.72 sq. ft.
GENNAKER	135.00 m² 1453.13 sq. ft.
I	15.92 m 52'3"
J	4.50 m 14'9"
P	15.75 m 51'8"
E	5.52 m 18'1"
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yachts Design & Elan Design Team



elanE5

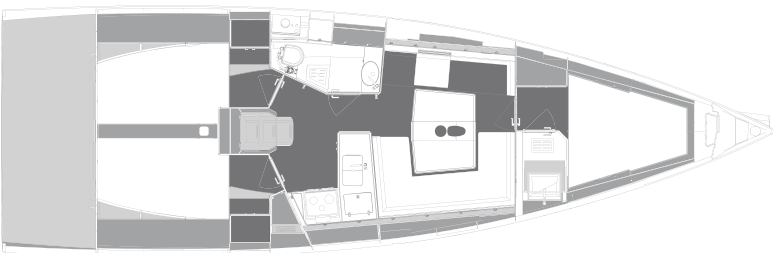
Standard

3 cabins, 1 head

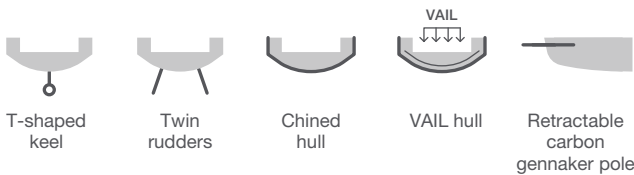


Layout 1

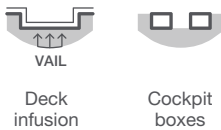
3 cabins, 2 heads



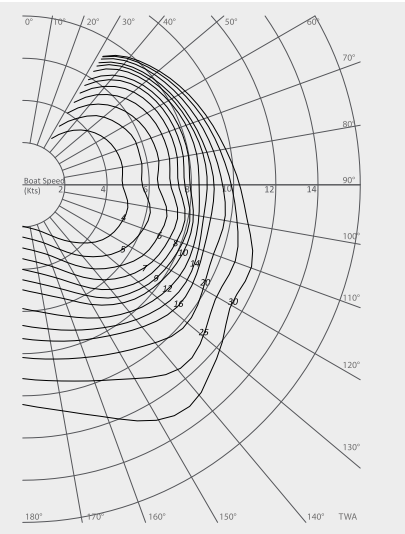
Standard



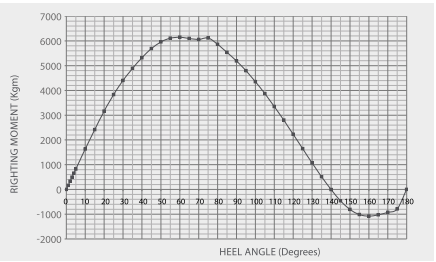
Optional



Polar diagram



Preliminary stability curve





design

your yacht

At Elan we are well aware that yacht personalization is very important to every customer, and we want you to feel as comfortable as possible when sailing and enjoying a vacation on your Elan. With a wide selection of materials and colour combinations, we want to make your yacht as homelike as possible. By choosing among these materials and colours, you can make your interior either modern or conventional. With strong, durable materials, your yacht will look magnificent for years to come.



world-class

design

Humphreys Yacht Design & Elan Design Team

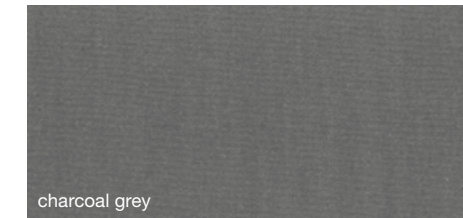
Humphreys Yacht Design has been the principal designers for Elan Marine since the mid-1990s, working with Elan's own extensive in-house engineering team. From the first relationship, the Elan 295, Rob Humphreys has been an ever-strengthening presence, consistently helping direct the company's vision, with a range of boats that offer excellent racer-cruiser balance. It is what Humphreys has frequently referred to as the 60/60 range, where a racing eye will focus on the boat's obvious race-winning potential and feel the designs favour that direction, whereas a cruising temperament will see its own particular interest as the one that commands the 60%.

The Elan range is a series of resilient cruising and racing yachts that appeals to professional and amateur sailing crews as well as families who love to vacation on the water. It combines modern technology and expertise with a respect for tradition, elegance, and stylish good looks. All of the yachts in the series are designed for fast passage-making, regattas, and other racing events, but at the same time they are styled with comfort and safety in mind so that sailing companions—whether experienced or novice—can enjoy both the ride and the destination. For some owners, an Elan is a first yacht or a steppingstone, and for others it is all they ever wished for. Elan also offers the Impression range, a more dedicated cruising line also designed by the Humphreys team. Despite their very impressive turn of speed, these boats are essentially designed for comfort and a cruising feel-good factor, and the range has been a huge success for the company.

The Elan/Humphreys team consistently strives to explore new developments and respond to feedback from owners, so that owners who want to race can win, and those who want to cruise will be able to do so in a reassuring fashion, content in the knowledge that they can reel away the miles in comfort. This approach has won the brand a high level of customer loyalty, which in turn translates into a motivated and passionate design team.

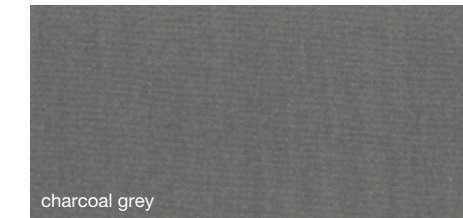
lazy bag & bimini & sprayhood

STANDARD



cockpit cushions

STANDARD

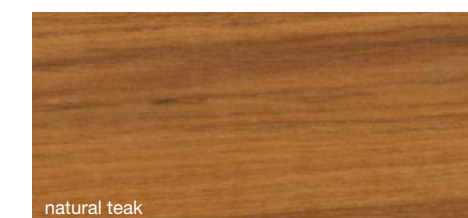
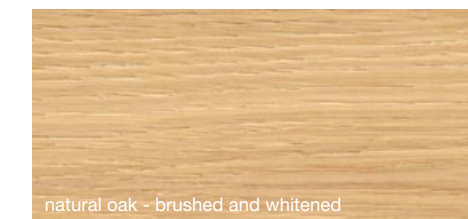
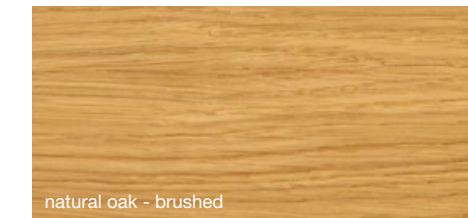


furniture wood

STANDARD

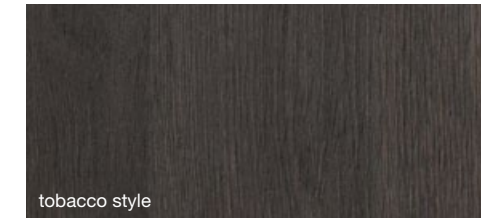


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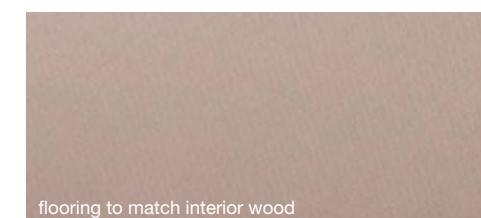
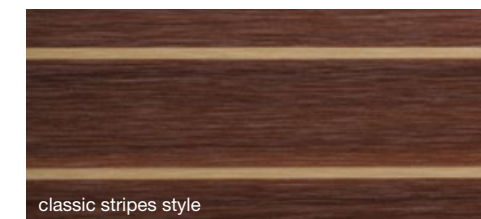
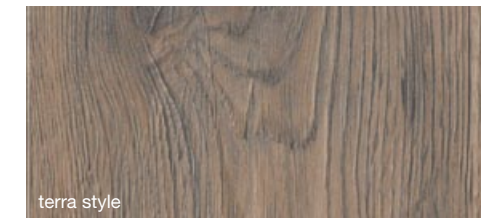


floor

STANDARD

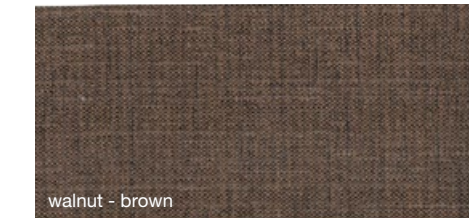


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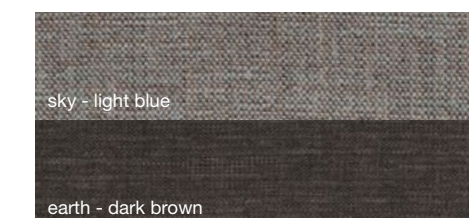
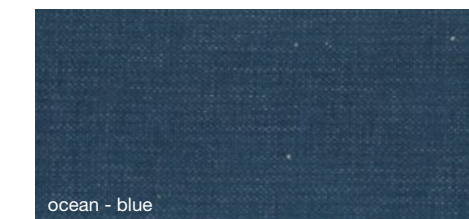


upholstery

STANDARD



OPTIONAL

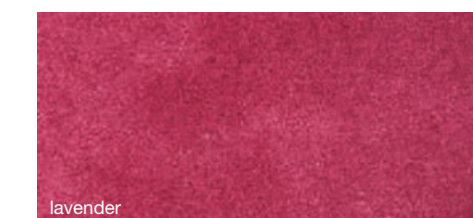
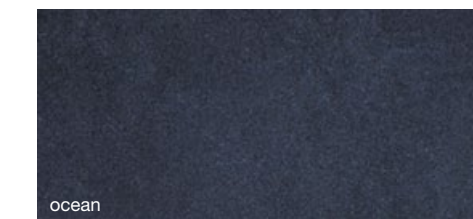
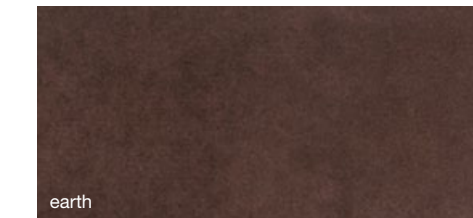


upholstery /microfibre

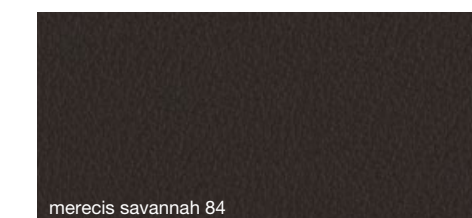
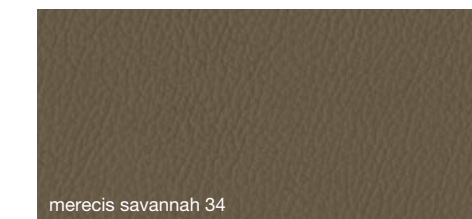
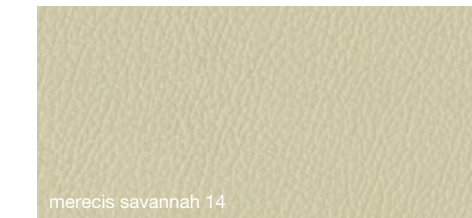
OPTIONAL



OPTIONAL



upholstery /leather



upholstery /artificial leather

