

P E R F O R M A N C E
210 | 320 | 360 | 400 | 450



elan

WWW.ELAN-YACHTS.COM

ELAN Yachts

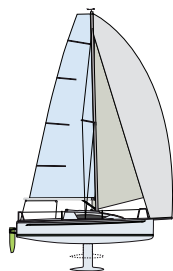
PERFORMANCE

A new generation of yachts with perfect balance
between performance and comfort, easy handling and safety
without compromising any of them.

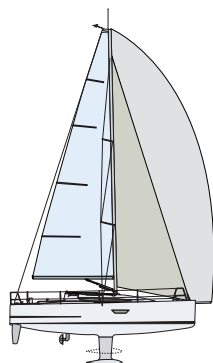


Elan Performance series is one of the most competitive sailing yachts in the market today. Benefiting from Rob Humphreys' experience in VOR70 yacht design, Elan Performance series inherits many features from the ultimate racing machines such as twin rudders, T-shaped keel, chined

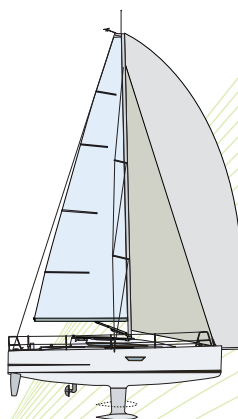
hull design for minimum drag and the latest 3D VAIL infusion technology. With the state of the art deck equipment positioned for optimum performance and carefully tuned sail plan, every Elan Performance yacht offers superb sailing experience and top results at races all over the world.



ELAN 210
page 14



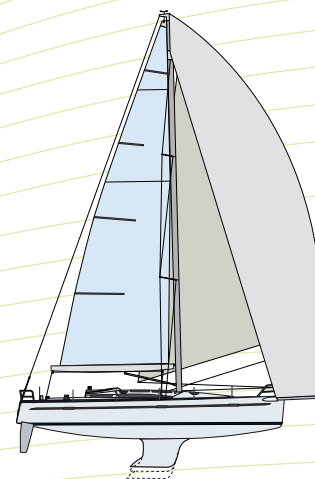
ELAN 320
page 22



ELAN 360
page 32



ELAN 400
page 42



ELAN 450
page 54



ABOUT
ELAN
YACHTS



1949



1962



1980

Elan is a global producer and supplier of sports and leisure time activities equipment with its origins in Slovenia. The company, established in 1945, has a proud long history in the market. **All Elan's enterprises are devoted to technical development of products and progressive design through innovative approach and advanced technology.** The combination of these elements provides the ultimate sporting pleasure to our customers around the world. The Winter division at Elan manufactures **skis and snowboards**, the Marine division produces **sailing yachts**, while Elan Inventa is the leading brand in central Europe and the Balkans providing **sports facilities** with all necessary equipment. In 2010 Elan commenced cooperation

with a major **wind power producer**; a program to be a part of the alternative energy division. All Elan's production facilities are located in central Europe with skis and yachts, produced in Slovenia. Elan owns five companies, in the USA, Canada, Germany & Austria, Switzerland and Japan. Elan continues to develop superior products and Elan brand from its headquarters in Begunje na Gorenjskem, in the heart of northern Slovenia. The company is the strongest and most global Slovene brand and the pride of the Slovene people and its employees. Elan is not only in the heart of Slovenia but also in the hearts of many people using Elan products around the world in more than 60 countries on all continents.

65 years of experience and innovation

Elan's boatbuilding tradition began in 1949 with kayaks, canoes and small boat production made of waterproof wooden slabs. Early commercial success came in the 1950s when a large number of small crafts were exported to the United States. **The Sixties heralded the dawn of reinforced polyester, a revolutionary material that Elan used for racing kayaks and boats.** The following decade the yard launched the first sailboats and the most successful small vessel selling 10,000 units in the following years. **The 1980s were synonymous with a significant shift towards the production of larger cruiser-racer sailing yachts**, designed by the now 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 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 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 Elan 400 nomination for 2014. Building on rich tradition, combined with an innovative present, Elan is laying strong foundations for the future.



ELAN IMPRESSION 344



ELAN 340



ELAN IMPRESSION 514



ELAN 410



ELAN 350



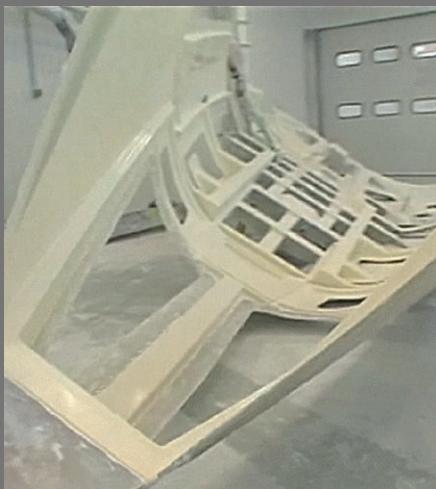
ELAN 210



ELAN 400

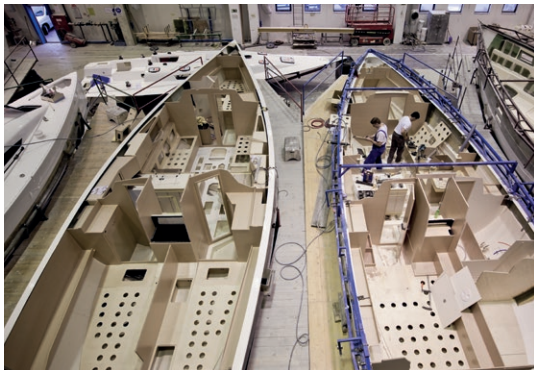
HOW WE BUILD OUR BOATS

The Elan and Impression ranges embody 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 65-year long passion for innovation-oriented quality boatbuilding.





Elan is the only production boatbuilder that uses exclusively VAIL and 3D VAIL technology and its benefits.



Latest technologies and modern interior design make Elan Yachts leaders and trend setters in every aspect.



Your yacht is built by our highly skilled craftsmen with great care and attention to every detail.



We want to make sure that your yacht is in perfect condition when she is delivered to you so every Elan yacht goes through a testing process in our test tank before departure from the yard.



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 an environmentally friendly production.

HUMPHREYS YACHT DESIGN



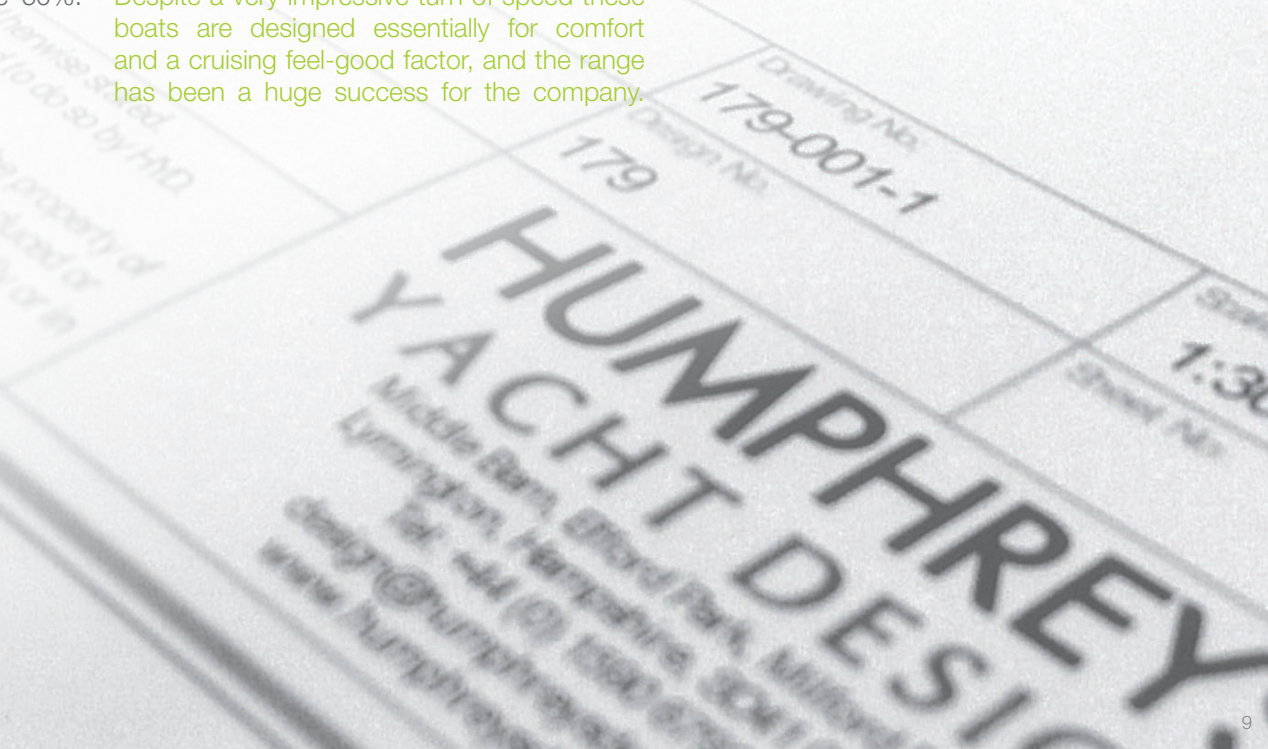
Founded in 1974, Humphreys Yacht Design's roots lie in the design of racing yachts and small custom sailing yachts, but over the years the HYD has expanded into the production and large custom sectors for both sailing and motor yachts – yet still without forsaking what for years has been its core business. Indeed, the diversity of projects undertaken creates a fertile crossflow of thinking and helps to maintain HYD's standing at the cutting edge of yacht design, keeping ideas fresh and allowing skills and knowledge from one area of the design spectrum to filter across into others.



Humphreys Yacht Design have been principal designers for Elan Marine since the mid 1990s, working with Elan's own extensive in-house engineering team. When, with the Balkan troubles of the eighties and early nineties, Elan was forced to look to Europe for their market they chose Rob Humphreys to design the Elan 295, and from that first relationship it has been an ever-strengthening tie. Rob Humphreys has consistently helped direct the company's vision, with a range of boats that offer excellent racer-cruiser balance. It's what Humphreys has frequently referred to as the 60/60 range, where the racing eye will focus on the boats' obvious race-winning potential and feel the designs are biased in his direction, while the more cruisy temperament will see his own particular interest as being the one that commands the 60%.

The Elan range is a series of resilient cruising with racing yachts that appeals to professional and amateur sailing crews as well as families who love to holiday on the water. It combines modern technology and expertise with a respect for tradition, elegance and stylish good looks. All 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 apprentice — can enjoy both the ride and the destination. For some owners, an Elan is a first yacht or a stepping stone, while for others it is all they ever wished for. Elan also offer the Impression range, a more dedicated cruising line also designed by the Humphreys team. Despite a very impressive turn of speed these boats are designed essentially for comfort and a cruising feel-good factor, and the range has been a huge success for the company.

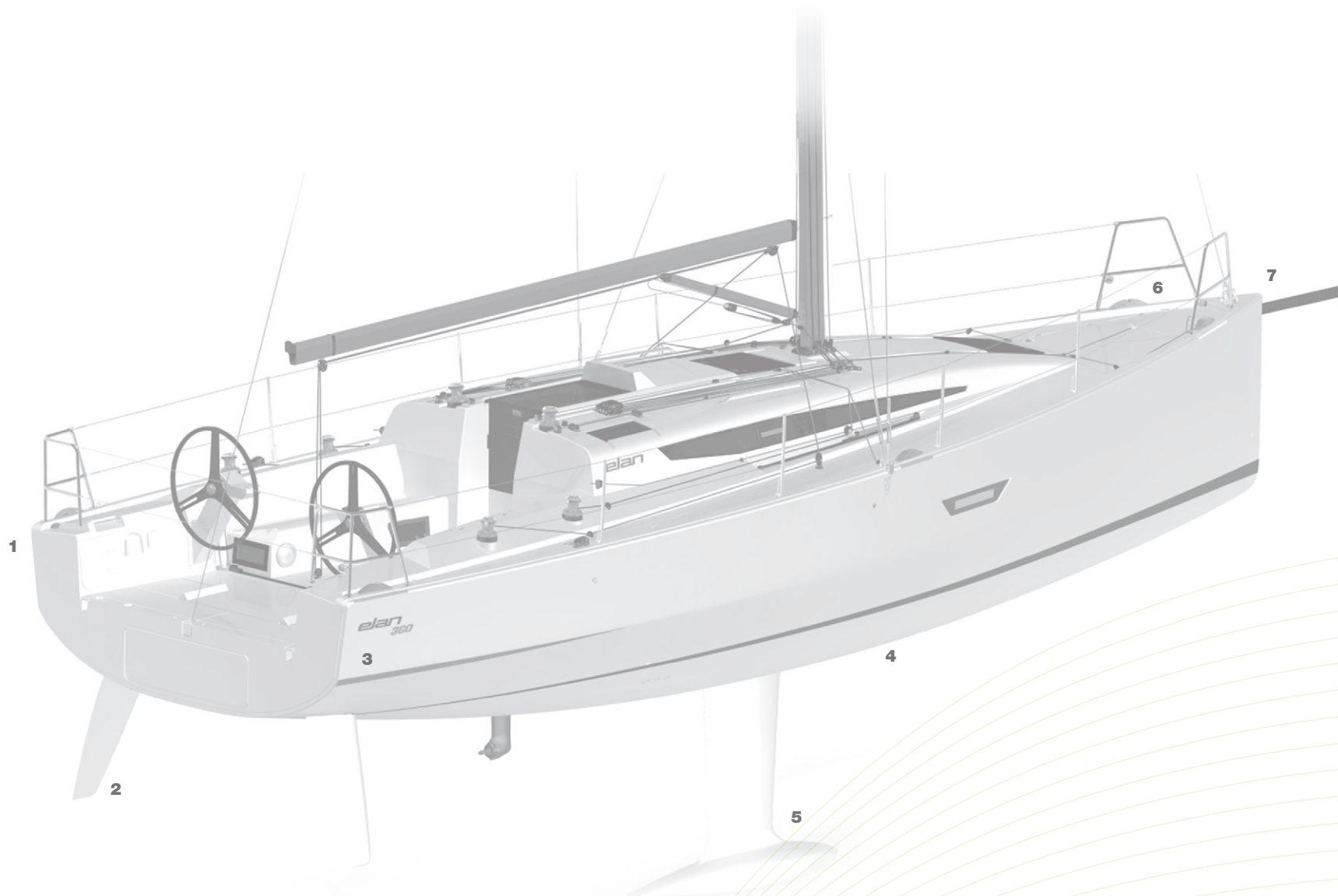
The Elan/Humphreys team consistently strives to explore new developments and respond to feedback from owners, so that if an owner wants to race he can win, and if he wants to cruise then he will be able to do so in a reassuring fashion, content in the knowledge that he can reel away the miles in comfort.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



REAL TECH

At Elan we have always been pioneers in innovation when it comes to boat design and construction. We were one of the first to implement Vacuum Assisted Infusion Lamination technology into our production and are still one of the few that use it on all the boats in the range. With constant research and development our yachts come close to perfection in terms of design, construction and building methods to ensure maximum performance and joy for

the most demanding sailors. Synergy between Humphreys Yacht Design and Elan development team ensure the best possible combination of scientific approach to sailing, design and functionality. All yachts in the performance range feature wide stern for extra volume and planning capabilities, twin rudders for ultimate control, hard chines astern for ideal waterlines upwind, and a retractable gennaker pole for optimal asymmetric setting for fast downwind sailing.



1
INCREASED BEAM

2
TWIN RUDDER SYSTEM

3
CHINED HULL

4
VAIL

5
T-SHAPE KEEL

6
INTEGRATED TOERAIL

7
RETRACTABLE BOWSPRIT

REAL TECH FEATURES

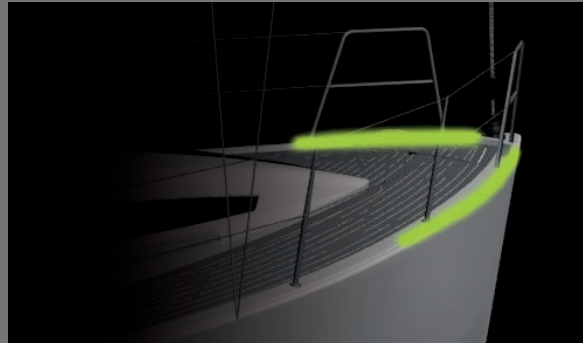


VAIL

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 brings better carrying capacity increased hull strength and reduces the risk of osmosis.

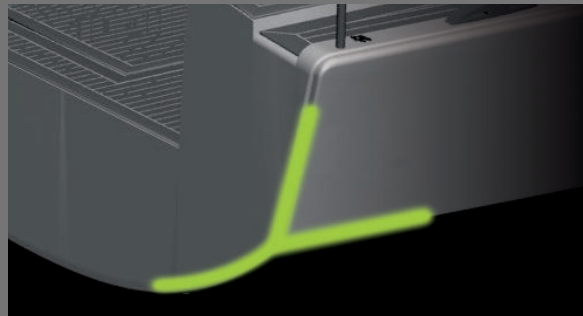
- + INCREASED PERFORMANCE
- + INCREASED STABILITY
- + EASIER TO HANDLE
- + REDUCING SHEET LOADS



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
- + IMPROVED DESIGN



CHINED HULL

Chined hull helps with the boats tracking ability upwind and clean off the wake, giving the boat improved high speed and control downwind. When heeled ideally the boat reaches an optimum underwater hull shape with a small wetted surface for minimum drag. Chines also prevent broaching because it works as a long skeg. Matching the maximum beam with the optimum underwater hull shape leads to chined hull.

- + INCREASED POWER AND PERFORMANCE
- + IMPROVED DIRECTIONAL STABILITY
- + INCREASED INTERNAL VOLUME



INCREASED BEAM

Provides greater internal volume and optimizes stability. A sophisticated hull shape (Humphreys Yacht Design) with more radius in underwater hull sections aft are better balanced with fuller forward sections to increase beam without increasing drag.

- + INCREASED 'FORM STABILITY' PROVIDES
STIFFER FEEL UNDER SAIL
- + INCREASED POWER AND PERFORMANCE
- + INCREASED INTERNAL VOLUME
AND MORE SPACE ON DECK

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 her directional control is superb!

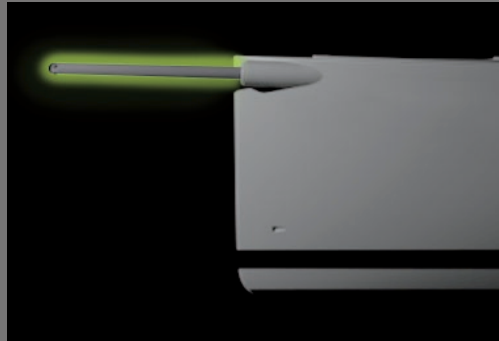
- + MORE EFFECTIVE RUDDER CONTROL ESPECIALLY WHEN HEELED
- + LIGHTER LOADS ON HELM AND EASIER WORK FOR AUTOPILOT
- + MORE STABLE AND DIRECT FEEL, ESPECIALLY DOWN WIND
- + REDUCES TENDENCY TO BROACH
- + TWO INDEPENDENT RUDDER SYSTEMS (DOES NOT NEED EMERGENCY TILLER)



RETRACTABLE 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 LOA WHEN NOT NEEDED



T-SHAPE KEEL

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

- + MORE SPEED
- + MORE STABILITY
- + EASIER TO HANDLE
- + BETTER AND MORE PRECISE SAILING RIDE



ELAN 210

POCKET ROCKET

"The Elan 210, dubbed "the pocket rocket", was designed for maximum ease-of-use and ease-of-ownership, while ensuring superior sailing performance associated with her bigger siblings, the 210 offers a new concept of ownership. Minimizing every stage of preparation for a sailing vacation, a number of innovative solutions enable you to pack, drive and sail in no time. Like other day sailers, Elan 210 doesn't require a berth in the marina, thus saving considerable cost, while her limited weight doesn't demand big towing cars."

Rob Humphreys





• **TRAILABLE**
• **SLEEPS 4 PERSONS**
• **LIFTING KEEL**

A dream come true for anyone who has ever considered owning a sailing yacht.

EXTERIORS

Once aboard the new Elan 210, you will appreciate the numerous innovative solutions, designed to improve performance, ensure single-handed sailing capability, saving space and energy. In order to maintain the centre of buoyancy, the outboard engine is not mounted on the transom, but stored in a designated locker in the cockpit sole. Aside from performance advantages, the Elan 210's beamy hull form also provides an exceptionally large cockpit and interior volume for a design of this size. The Elan 210 also features tiller steering and a transom mounted mainsheet traveller to further enhance the feeling of space in the cockpit and for ease of handling.





Twin rudders offer great control when heeled.



Mainsheet traveler mounted on the transom for maximum cockpit space.

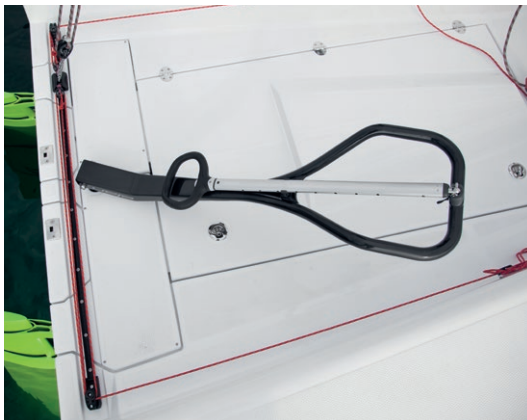


Comfortable backrest for below deck or in cockpit use.

In the cockpit sole there is a designated locker for an outboard engine which can be deployed within a semi constrained cartridge system.



Single tiller for easy handling and maximum control.



The retractable bowsprit brings an efficient asymmetric setting, bringing the rig's effort forward to enhance control at high speed.



The lifting keel makes the Elan 210 easily trailable and ideal for exploring shallow water cruising grounds.

INTERIORS





A simple galley includes a single burner gas cooker and a sink with storage for tableware and cutlery.



Optimized storage space.



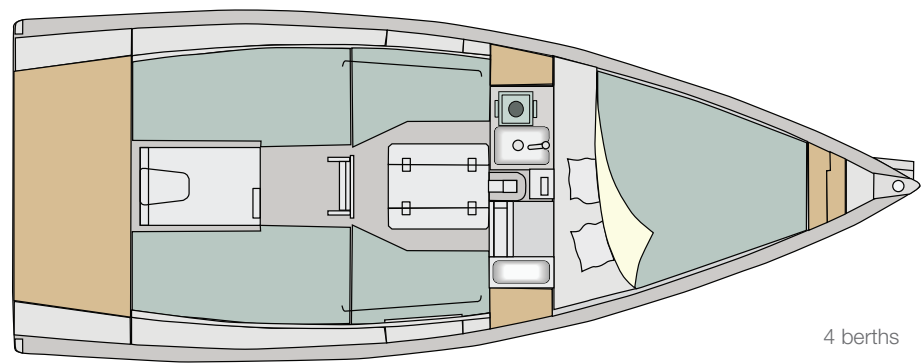
The practical integrated refrigerator keeps your essential food and drinks cool.

Elan 210 easily sleeps 4 persons with a double forward berth and two single berths below the cockpit.



A chemical toilet is concealed under the forward berth. Privacy is insured with a separation screen.

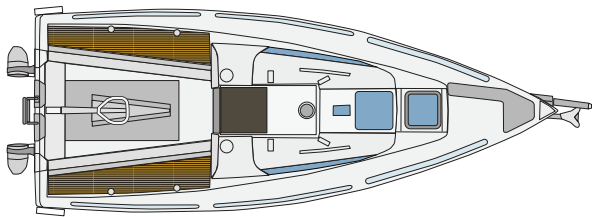
TECHNICAL SPECIFICATIONS



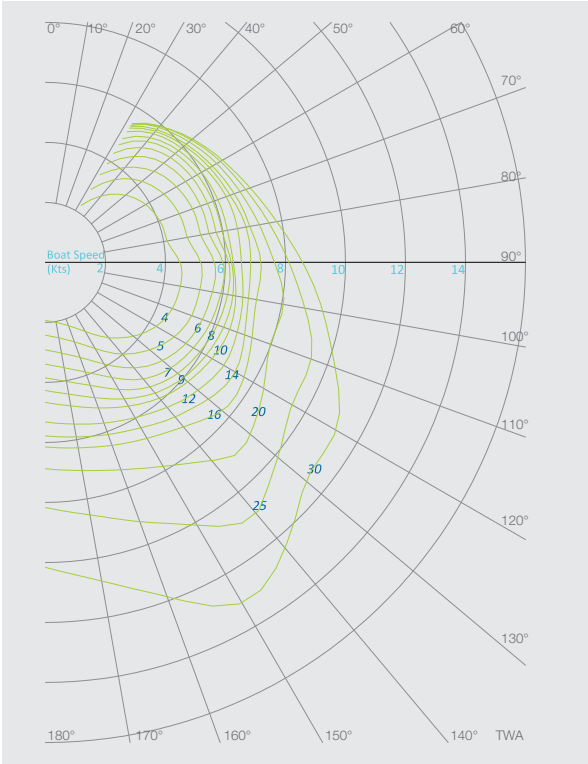
LENGTH OVERALL	6.35 m
HULL LENGTH	6.35 m
LENGTH AT WATERLINE	6.13 m
BEAM MAX	2.50 m
DRAFT - DOWN/UP	1.55 m/0.50 m / 1.45 m/0.60 m
LIGHT DISPLACEMENT APP.	998 kg
BALLAST	310 kg / 396 kg
OUTBOARD ENGINE (OPT.)	4.4 kW / 6 hp
WATER CAPACITY (OPT.)	55 liters
FUEL CAPACITY (OPT.)	12 liters

AIR DRAFT	10.6 m
MAINSAIL	16.5 m ²
JIB	11.6 m ²
GENNAKER	52.0 m ²
I	8.65 m
J	2.54 m
P	8.54 m
E	3.06 m
BOAT DESIGN CATEGORY CE	C
DESIGN	Humphreys Yacht Design & Elan design team

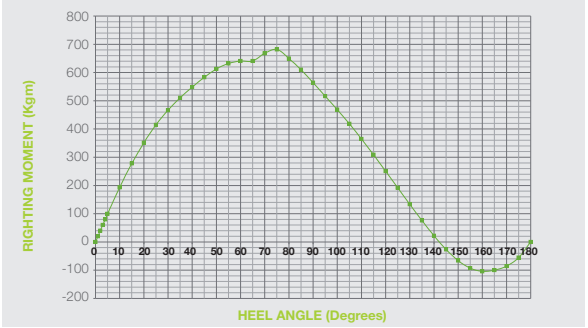
elan
210



POLAR DIAGRAM



STABILITY CURVE



STANDARD



T-SHAPED KEEL



TWIN RUDDERS



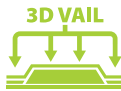
CHINED HULL



TILLER



HULL INFUSION



3D INFUSION



RETRACTABLE
GENNAKER POLE



OPEN COCKPIT

OPTIONALS



COCKPIT TABLE

ELAN 320

ALLROUND RACER

"Following the new Elan design the new 320 was developed with both racing performance and cruising comfort in mind. The unique combination of T-bulb keel, twin-rudder steering and twin wheels, all rare features on a design of this size, really put her in the spotlight in her class. This is truly a multi-dimensional sailing boat. Researched and developed for the most demanding needs, it is designed to be sufficiently easy to sail to carry the badge of a starter boat, yet it is sophisticated enough in its sailing qualities to convince passionate sailors, delivering them the performance and general scope they might expect to find in a much bigger and more expensive boat. A unique combination of VOR70 inspired design and performance, combined with a generous cockpit and comfortable interior, the Elan 320 is definitely an exciting boat to sail."

Rob Humphreys



A white Elan 320 sailboat is shown from a side-rear perspective, sailing on a blue body of water. The boat's white sails are partially visible on the left. A person in a dark jacket and light-colored pants is at the helm, steering with a large white wheel. The boat's name 'elan' and model '320' are printed on the transom. In the background, a coastal town with colorful buildings is built into a hillside under a clear sky. A thin green vertical line runs down the right side of the image.

**TWIN RUDDER STEERING SYSTEM
CHINED HULL
VAIL**

With the new performance range
Elan continues to set new standards
in stylish fast sailing.

EXTERIORS

With a broad stern, chined hull, twin-rudder system and a spacious cockpit layout, all designed for best sailing efficiency, the new Elan 320 just emulates the feel of a larger boat. Simply put, she delivers exuberant performance with such ease, you will want to sail her harder, such is the level of control delivered by her chines and twin-rudder arrangement. Elan 320's T-bulb keel lowers the ballast centre of gravity significantly, again allowing a reduction of displacement for a given level of stability. A sparkling performance, but realized in a shorthanded crew context. The new Elan 320 is also available with the lighter and sporty S upgrade providing even more speed and fun under sails as well as a stiffer and osmosis-proof boat. The S upgrade features full hull and deck VAIL lamination using vinylester resin and light weight furniture resulting in 7% weight reduction.



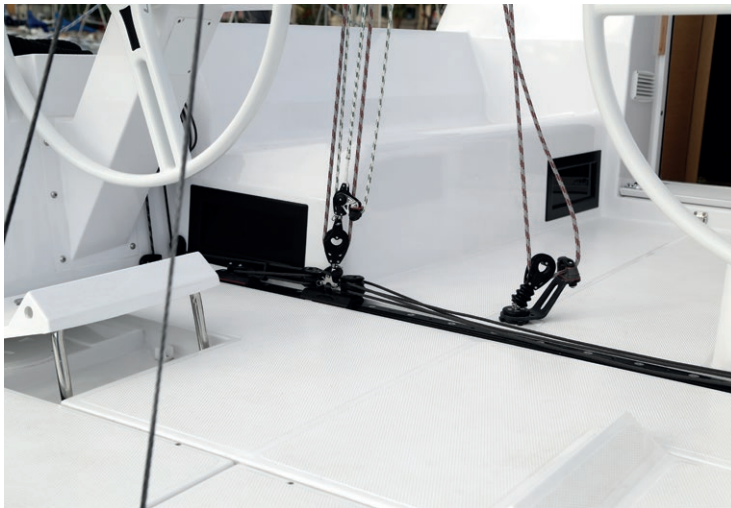


Lower companionway for easier access down below and more safety.



Genoa cars along the coachroof and safe passage forward.

Recessed mainsheet traveler and two additional portlights in aft cabin for more air and light.



Helm'sman's foot support for safe and comfortable steering when heeled.





Retractable gennaker pole, optional in carbon for an enjoyable downwind sailing.



Retractable cleats for a clean deck and more efficiency.



Anchor locker with removable anchor roller, through-deck furler and access to the gennaker pole.





INTERIORS

The pure joy of sailing cruises does not have to stop whilst moored. Elan 320's bright and airy interior does not compromise when it comes to on-board comfort and cruising leisure. With a big, social saloon with standing headroom, well equipped galley and comfortable cabins, the crew will enjoy every minute on this performance cruiser, because it will probably be among the first back on the mooring and get the best space! But when racing calls again, the saloon, galley and cabin cabinets can be removed to save considerable weight (available as an option).



Saloon features an extra wide forward cabin door and new and elegant upholstery design.



Elan 320 features a lower companionway for easier access down below, LED overhead lights and ergonomically positioned handrails.



The L-shaped galley is well equipped and functional.



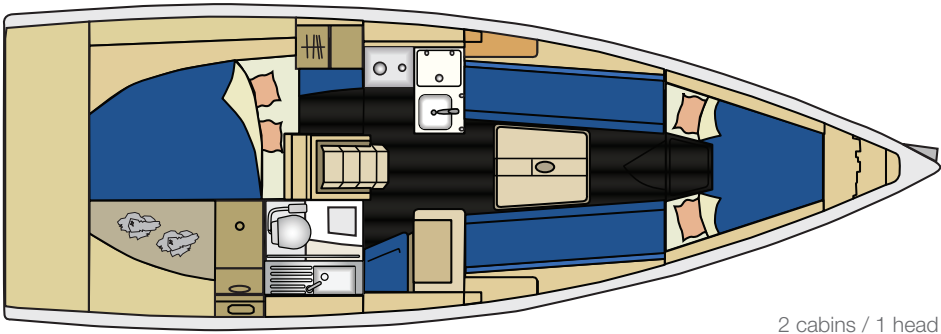
Ample space at the navstation, complete with all instruments.

Plenty of storage space, extra wide cabin door and a comfortable double berth.



The head compartment features a wet locker with drain and ample storage.

TECHNICAL SPECIFICATIONS



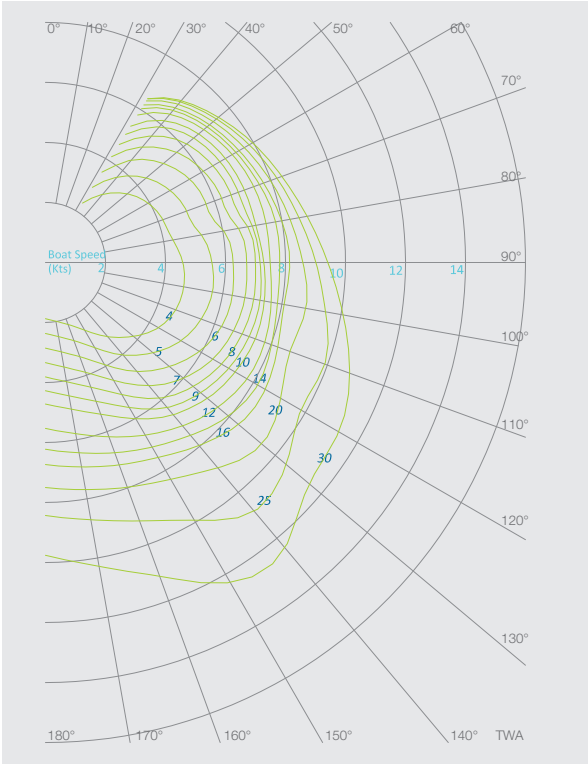
2 cabins / 1 head

LENGTH OVERALL	9.55 m
HULL LENGTH	9.25 m
LENGTH AT WATERLINE	8.71 m
BEAM MAX	3.22 m
DRAFT (standard / racing)	1.5 m / 1.9 m / 2.15 m
DISPLACEMENT	3.750 kg
BALLAST (standard / racing)	1.055 kg / 1.046 kg / 845 kg
WATER CAPACITY	150 liters
FUEL CAPACITY	50 liters
ENGINE	13.2 kW / 18 hp

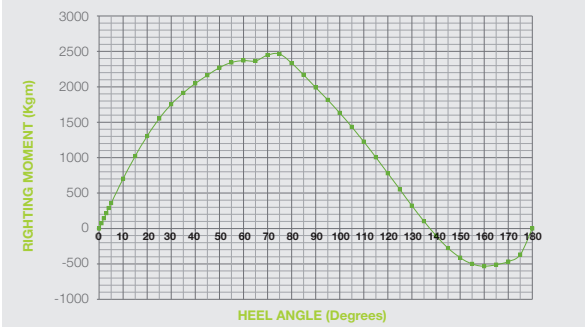
AIR DRAFT	15.80 m
MAINSAIL	30.15 m ²
JIB	23.47 m ²
GENNAKER	75.00 m ²
I	12.25 m
J	3.58 m
P	12.05 m
E	4.13 m
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yacht Design & Elan design team



POLAR DIAGRAM



PRELIMINARY STABILITY CURVE



STANDARD

- T-SHAPED KEEL
- TWIN RUDDERS
- CHINED HULL
- TWIN WHEELS
- HULL INFUSION
- RETRACTABLE GENNAKER POLE
- OPEN COCKPIT

OPTIONALS

- ANCHOR WINCH
- TILLER
- COCKPIT TABLE
- CARBON RIG



ELAN 360

PERFORMANCE TOOL

"The Elan 360 has once again consolidated Elan's reputation as a builder of exciting performance-cruising sailing yachts, where neither performance, nor the cruising capabilities are left to compromise. In addition to her elegant and sporty design, she features integrated toerails and flush hatches on the coachroof as well as new rotating plotter pods on the steering consoles, for total control over the elements. Her wide transom, twin rudder arrangement and chined hull deliver excellent control even at high heel angles. Her T-shaped keel ensures a lower center of gravity and improved righting moment, which in turn allows for a lighter displacement than would otherwise be possible. The end result provides an exhilarating sailing performance, which one would usually expect only to find on much bigger boats. Maybe the best feature yet is how effortless she is to sail, even in challenging conditions."

Rob Humphreys



A high-angle, close-up shot of the front of a white sailboat. The boat is moving through a deep blue sea, creating a white wake. The large, white sails are fully deployed and catch the light. The hull is white and sleek. The background is a vast expanse of blue water under a clear sky.

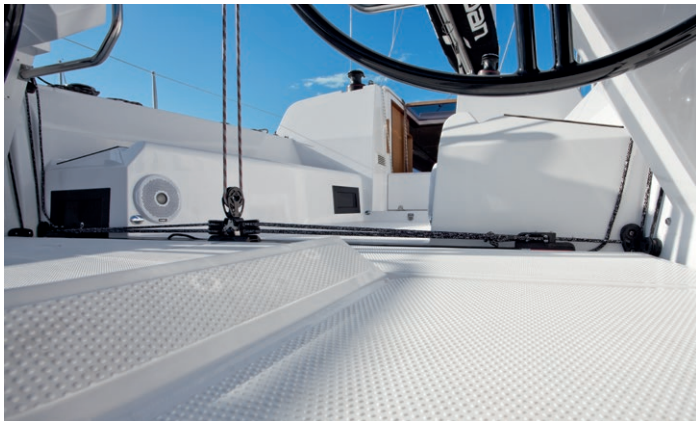
TWIN RUDDER STEERING SYSTEM
CHINED HULL
VAIL

Elan 360 embodies the passion for innovation, technology and design of Elan Yachts.

EXTERIORS

The new Elan 360 delivers tons of fun at significantly less effort. Developed to satisfy diverse modes of sailing, from short-handed sailing to crewed racing or family cruising, she does it all amazingly easily. Her main design feature, the twin rudders, broad stern and chined hull all work hand-in-hand towards different goals - sparkling performance, improved stability, excellent control and comfortable interior. Simply put, she delivers exuberant performance with such ease, you will want to sail her harder, such is the level of control delivered by her chines and twin-rudder arrangement. To maximize the fun factor under sails and optimize the performance and speed Elan 360 is also available in the S upgrade featuring full VAIL hull and deck lamination using vinylester, stronger composite main bulkhead, and lighter furniture, which results in 7% weight reduction. By using vinylester resin and lighter interior furniture the boat is faster, stiffer and osmosis-proof without having to sacrifice comfort.

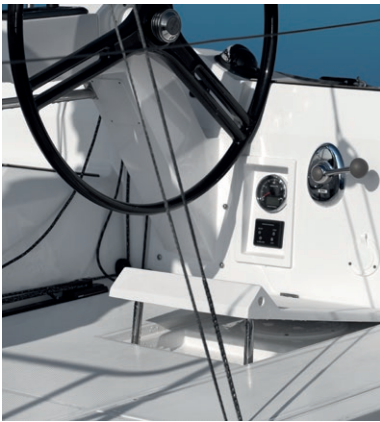




Recessed mainsheet traveler adjustable from sides.



Rotating plotter pods on pedestals with stainless steel grab rails for control and safety.



Helmsman's foot support for safe steering when heeled.





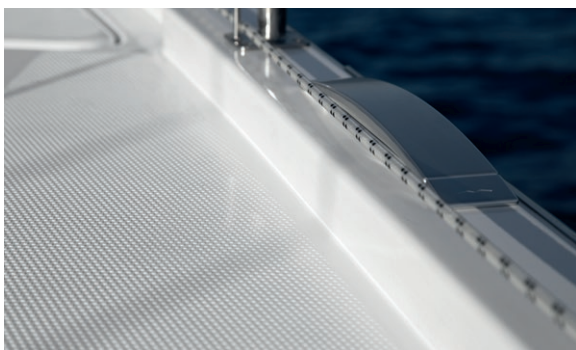
Retractable gennaker pole, optional in carbon for an enjoyable downwind sailing.



Flush hatches on deck for more safety when sailing and more enjoyable sunbathing at anchor.



Clean deck forward to make bowman's work easier and safer.



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



Double vang adjustments on both sides of the coachroof.



Barber jib in haul for achieving better angles upwind.



INTERIORS

After sailing there is plenty of space below deck for the satisfied crew. Elan 360's wide beam offers a comfortable 2-cabin layout, from the bright, social saloon, to the well-equipped galley or the generous head compartment. The spacious navstation on starboard will offer plenty of space for planning the regatta- tactics or finding the next mooring. The L-shaped galley on portside is well-equipped and functional, with ample storage solutions. The 3-cabin layout offers another aft cabin, accommodating 2 more crew, but without any compromise to their comfort.



Elan 360 offers two- or three-cabin layout with the innovative flip-up chart table available with the three cabin version.



L-Shaped galley is well equipped with plenty of storage.



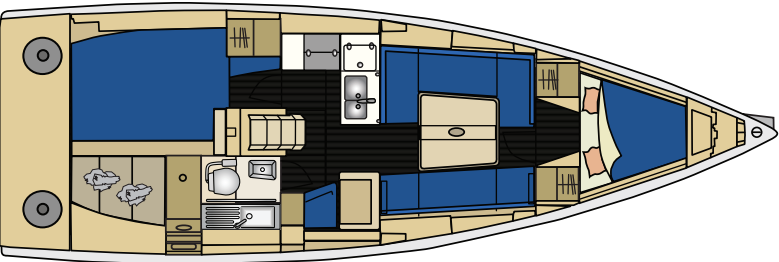
Ample space at the navstation, complete with all instruments.

Forward cabin features plenty of space, plenty of wardrobe space and a comfortable double berth.

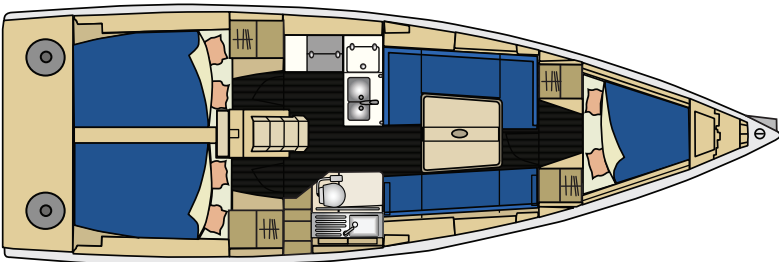


The head compartment features a wet locker with drain and ample storage.

TECHNICAL SPECIFICATIONS



2 cabins / 1 head



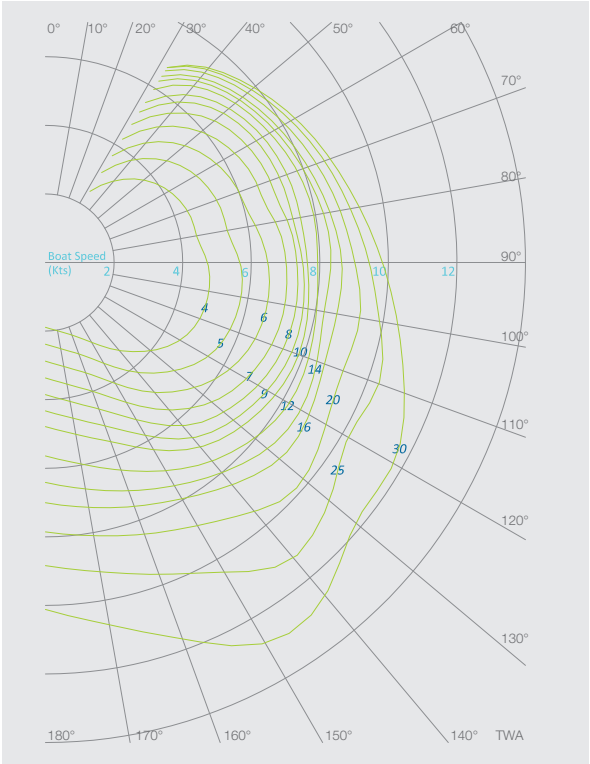
3 cabins / 1 head

LENGTH OVERALL	10.60 m
HULL LENGTH	10.60 m
LENGTH AT WATERLINE	10.10 m
BEAM MAX	3.50 m
DRAFT	1.70 m / 2.15 m / 2.35 m
DISPLACEMENT	5.350 kg
BALLAST	1.560 kg / 1.385 kg / 1.300 kg
WATER CAPACITY	175 liters
FUEL CAPACITY	75 liters
ENGINE	22 kW / 30 hp

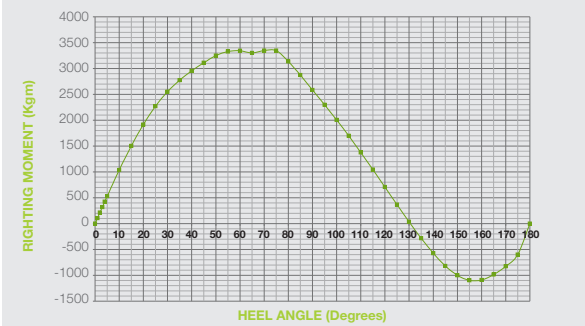
AIR DRAFT	17.56 m
MAINSAIL	35.91 m ²
GENOA	29.68 m ²
GENNAKER	110.00 m ²
I	13.77 m
J	4.03 m
P	13.49 m
E	4.63 m
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yacht Design & Elan design team



POLAR DIAGRAM



PRELIMINARY STABILITY CURVE



STANDARD

-  T-SHAPED KEEL
-  TWIN RUDDERS
-  CHINED HULL
-  TWIN WHEELS
-  HULL INFUSION
-  DECK INFUSION
-  RETRACTABLE GENNAKER POLE
-  OPEN COCKPIT

OPTIONALS

-  ANCHOR WINCH
-  FOLDING PLATFORM
-  COCKPIT TABLE
-  CARBON RIG



ELAN 400

THE PERFORMANCE CRUISER

"People who admire elegant yet dynamic lines, demanding owners who seek perfect balance between comfort and performance, competitors looking for speed and safety, purists valuing attention to detail and clever features have finally found what they were searching for: the new Elan 400. Together with Elan design team we designed a new performance cruiser whose inheritance of twin rudders, hard chines and Elan's superior VAIL (Vacuum assisted infusion lamination) makes a big step forward in terms of clean and distinctive exterior design, carefully tuned sail plan, welcoming cockpit optimized for shorthanded sailing and interior meeting even most demanding requirements for both comfort and luxury."

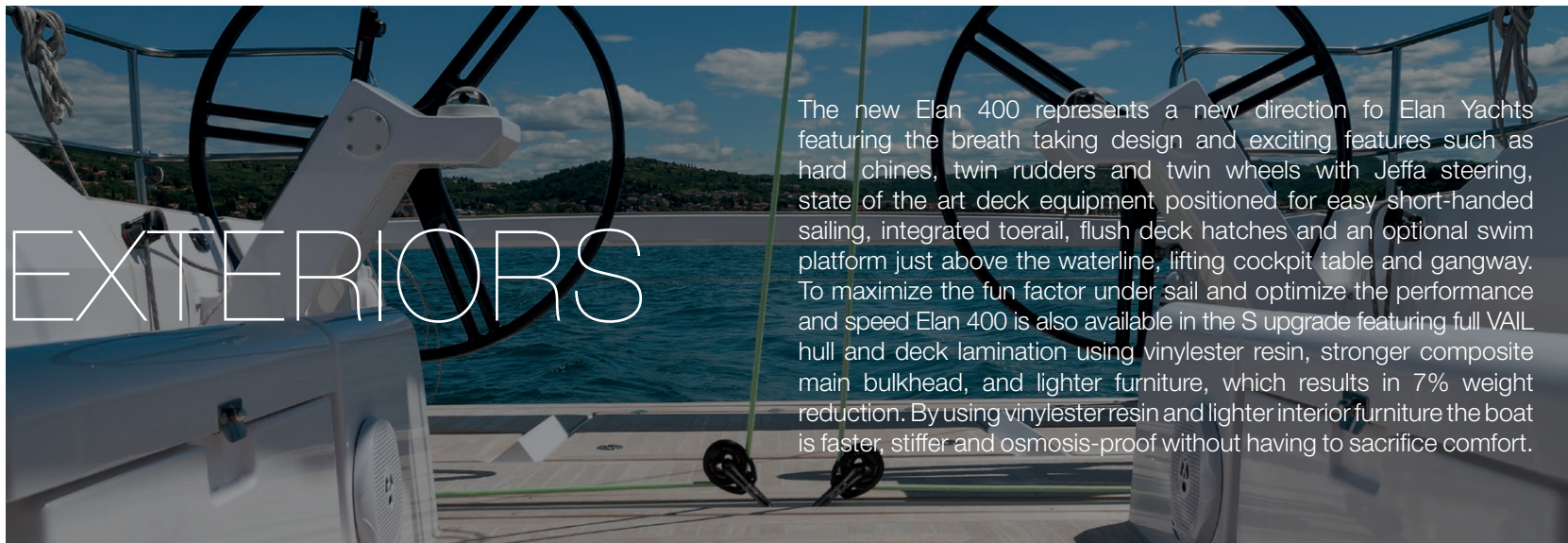
Rob Humphreys





• **TWIN RUDDER STEERING SYSTEM**
• **CHINED HULL**
• **VAIL**

Superb performance and easy handling allow the crew to enjoy fast sailing on a new level.



The new Elan 400 represents a new direction for Elan Yachts featuring the breath-taking design and exciting features such as hard chines, twin rudders and twin wheels with Jeffa steering, state of the art deck equipment positioned for easy short-handed sailing, integrated toerail, flush deck hatches and an optional swim platform just above the waterline, lifting cockpit table and gangway. To maximize the fun factor under sail and optimize the performance and speed Elan 400 is also available in the S upgrade featuring full VAIL hull and deck lamination using vinylester resin, stronger composite main bulkhead, and lighter furniture, which results in 7% weight reduction. By using vinylester resin and lighter interior furniture the boat is faster, stiffer and osmosis-proof without having to sacrifice comfort.





Recessed mainsheet traveler for precise trimming.



Folding platform at sea level for enjoyable swimming.



Foot supports for safer steering when heeled.



Deck gear positioning with short handed sailing in mind.



Electric halyard winches for easier hoisting.



Removable anchor roller and through-deck furler.

Flush hatches for more enjoyment and safety.



Helmsman's bench aft transformable into a gangway.





INTERIORS

Below deck the new Elan 400 offers a two or 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. Cabins are light and airy with three portlights in stern cabins. Elan 400 offers a carefully designed interior with plenty of natural light as well as ambient LED strips. There are several different options of furniture wood including the new Fjord Mahogany and the option of lighter furniture with the S upgrade.





Bright and spacious saloon with ambient LED lights for a private atmosphere.

Innovative flip-up navigation table transforming into a settee or a berth.



Elan 400 features a lower companionway for easier access down below, LED overhead lighting and ergonomically positioned handrails.

Fully equipped L-shaped galley will satisfy even the most demanding chefs.





Bright and comfortable forward cabin featuring a double berth and a vanity closet for the ladies, or the option of forward head with a flip-up sink.

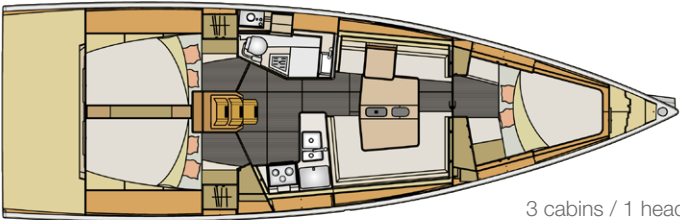




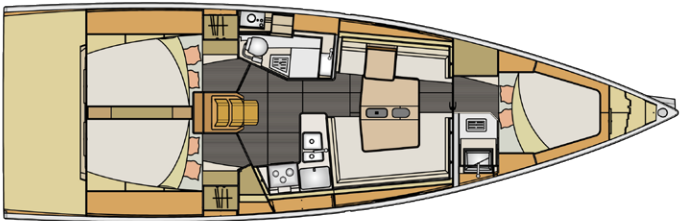
Head features plenty of storage space and a separate shower.



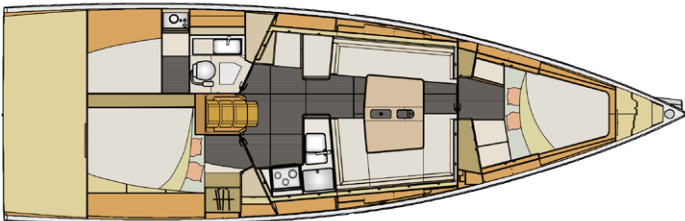
TECHNICAL SPECIFICATIONS



3 cabins / 1 head



3 cabins / 2 heads



2 cabins / 2 heads

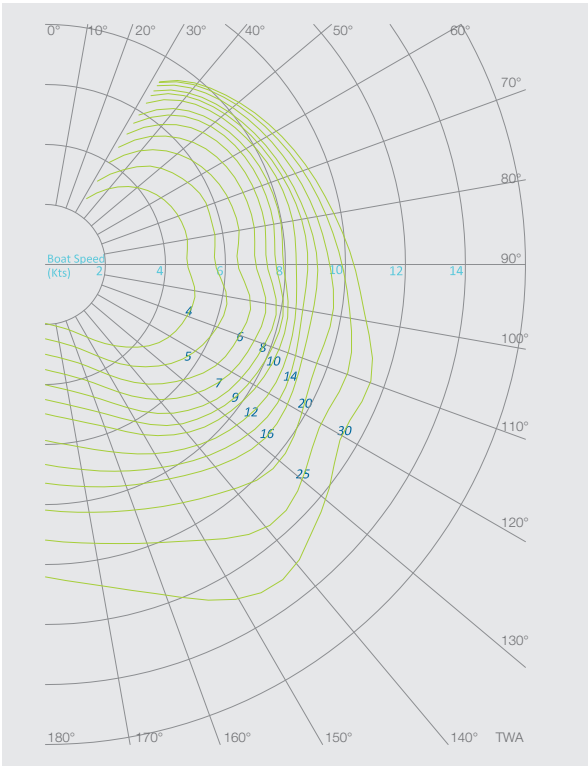
LENGTH OVERALL	11.95 m
HULL LENGTH	11.95 m
LENGTH AT WATERLINE	11.26 m
BEAM	3.87 m
DRAFT	2.40 m / 2.20 m
DISPLACEMENT	7.500 kg
BALLAST	2.700 kg
WATER CAPACITY	310 liters
FUEL CAPACITY	170 liters
ENGINE	29.4 kW / 40 hp
AIR DRAFT	20.15 m

MAINSAIL	51.56 m ²
GENOA (107%)	36.60 m ²
GENNAKER	135.00 m ²
I	15.92 m
J	4.50 m
	15.75 m
E	5.52 m
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yacht Design & Elan design team
INTERIOR DESIGN	Gigodesign

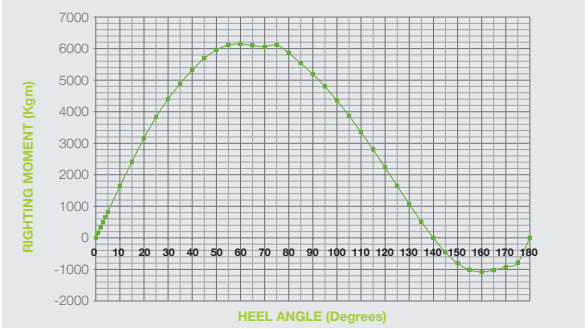
elan
400



POLAR DIAGRAM



STABILITY CURVE



STANDARD

- T-SHAPED KEEL
- TWIN RUDDERS
- CHINED HULL
- TWIN WHEELS
- HULL INFUSION
- VAIL
- 3D VAIL
- RETRACTABLE GENNAKER POLE
- OPEN COCKPIT

OPTIONALS

- ANCHOR WINCH
- GANGWAY
- FOLDING PLATFORM
- BOW THRUSTER
- CLOSED COCKPIT
- COCKPIT TABLE
- CARBON RIG
- ELAN S

ELAN 450

FAST COMFORT

"The Elan 450 is developed for fast sailing as well as family cruising. Bringing together the best of two worlds, she benefits from the VOR70 inspired twin rudders and broad open transom, while ensuring unparalleled comfort below and on deck. Elan 450 is intended for sailing yachtsmen, who don't compromise neither on the sailing performance, stability or control, nor on the level of comfort, whether in the 3 or 4 cabin layout."

Rob Humphreys





**TWIN RUDDER STEERING SYSTEM
INCREASED BEAM
VAIL**

Whether you only want to cruise inshore or cross the Atlantic...Elan 450 is the yacht for you.

EXTERIORS

The Elan 450 sets new standards in short handed sailing in its class. An impressive sail plan with a tall fractional rig, swept aft double spreaders, increased mainsail area, non-overlapping headsail and optional large gennaker handled by the retractable bowsprit maximizes her sailing performance while taking full advantage of the precise combination of deep lead keel and twin-rudder steering system. To maximize the fun factor under sail and optimize the performance and speed Elan 450 is also available in the S upgrade featuring full VAIL hull and deck lamination using vinylester resin, stronger composite main bulkhead, and lighter furniture, which results in 7% weight reduction. By using vinylester resin and lighter interior furniture the boat is faster, stiffer and osmosis-proof without having to sacrifice comfort.





Large compartments under cockpit seats.



Dedicated space for lines at companionway.



Mainsheet coming out of the side passage for safer passage forward and optimum trimming.

Access to life raft stowage under the cockpit and fixed solid teak foot supports for more safe sailing.





Retractable anchor roller for cleaner bow and easier bowman's work.



Aft bench serves as a gangway. Optional swim platform for unforgettable moments at anchor.



Clean deck with flush hatches provide safety when sailing and comfort when relaxing.



Handy handrails on coachroof for safer passage forward.



INTERIORS

The traditional 3-cabin layout offers a luxurious owner's fore cabin with a large island double berth and generous head compartment with separate shower stall. Identical aft cabins offer plenty of storage and optimum ventilation. For larger crew a 4-cabin layout is also available. Additional bunk bed cabin on starboard can accommodate 2 more crew members.





Bright and airy saloon with a U-shaped settee and large saloon table on starboard can accommodate the crew.

Storage for paper charts and ample space for navigation at the nav station, complete with all instruments.



Fully equipped L-shaped galley will satisfy even the most demanding chefs.





Forward owner cabin offers plenty of space, comfortable island double berth and a private head compartment.

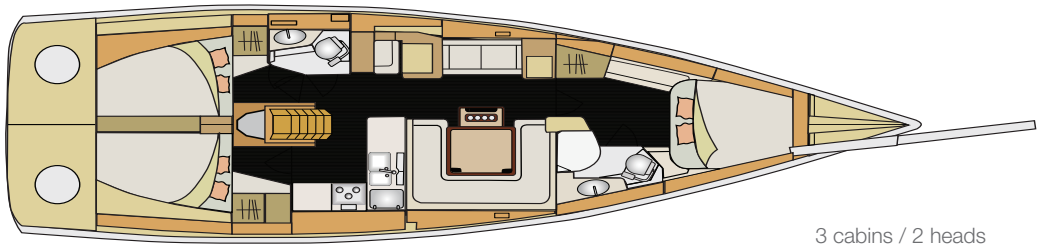


Aft cabins offer lots of space owing to the wide hull astern.

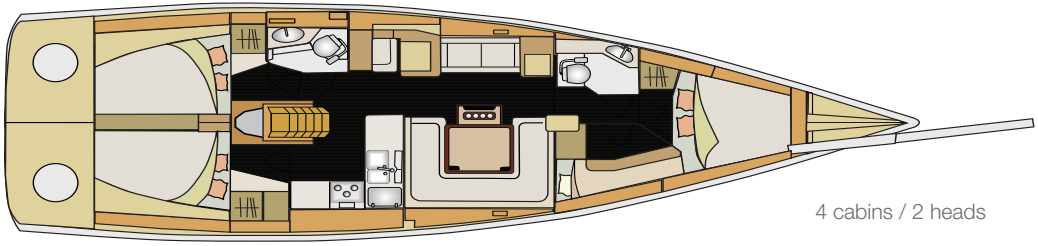


Both layouts feature two generous head compartment with shower stalls.

TECHNICAL SPECIFICATIONS



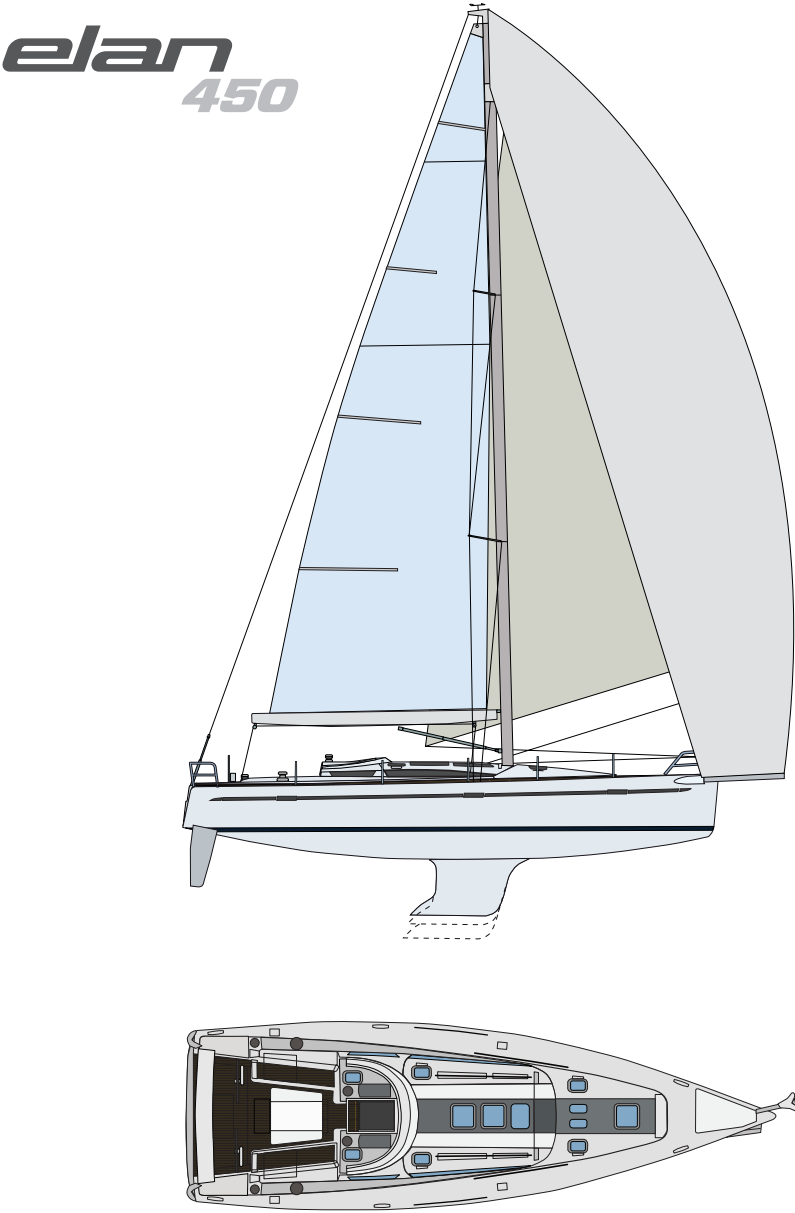
3 cabins / 2 heads



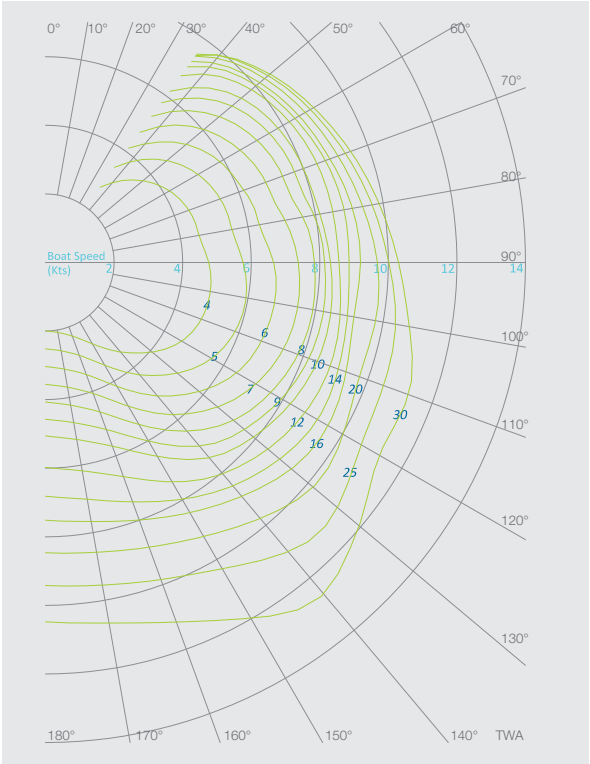
4 cabins / 2 heads

LENGTH OVERALL	13.60 m
HULL LENGTH	13.60 m
LENGTH AT WATERLINE	12.52 m
BEAM	4.36 m
DRAFT (shallow / standard / racing)	2.05 m / 2.25 m / 2.60 m
DISPLACEMENT	11.300 kg
BALLAST	4.180 kg / 3.829 kg / 3.445 kg
WATER CAPACITY	440 liters
FUEL CAPACITY	203 liters
ENGINE	55 kW / 75 hp

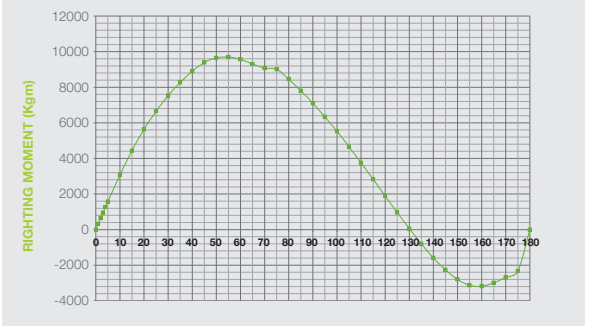
MAINSAIL	60.70 m ²
GENOA	45.50 m ²
GENNAKER	205.00 m ²
I	17.72 m
J	4.90 m
P	17.43 m
E	5.87 m
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yacht Design & Elan design team



POLAR DIAGRAM



STABILITY CURVE



STANDARD

- L-SHAPED KEEL
- TWIN RUDDERS
- TWIN WHEELS
- HULL INFUSION
- FOLDING PLATFORM
- COCKPIT TABLE
- RETRACTABLE GENAKER POLE
- OPEN COCKPIT

OPTIONALS

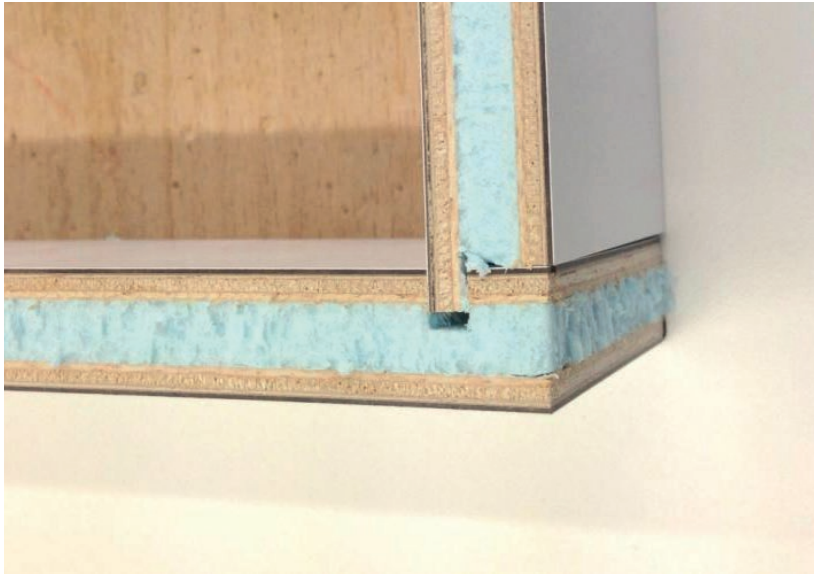
- ANCHOR WINCH
- GANGWAY
- BOW THRUSTER
- CARBON RIG

ELAN^S





VAIL lamination



Light-weight furniture

With Humphreys superb hull design offering a perfect balance of speed and easy handling for a short handed crew asking for superior sailing experience the S performance yachts will provide even more speed and fun under sails as well as a stiffer, and osmosis-proof boat. S stands for sport, speed, sea, sailing... and the new Elan S stands for sporty spirit and superior construction using Elan's legendary VAIL (Vacuum assisted infusion lamination) not only

on hull, but also on deck lamination. Elan Yachts S upgrade features VAIL technology using vinylester resin in both hull and deck lamination. With the S upgrade Elan design team paid a great deal of attention to weight savings by installing a composite main bulkhead and light weight interior and other weight savings across the yacht which is resulting up to 7% lighter yacht for achieving the ultimate "fun factor".

ELAN 320 STD - 7% weight
=
ELAN 320 S

ELAN 360 STD - 7% weight
=
ELAN 360 S

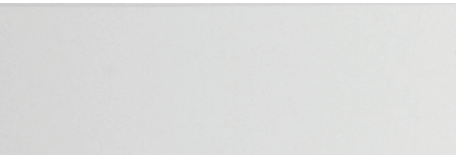
ELAN 400 STD - 7% weight
=
ELAN 400 S

DESIGN YOUR OWN ELAN

GELCOAT (HULL AND HULL DECORATION)

STANDARD

Signal White



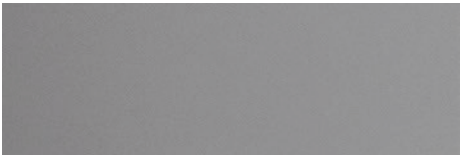
OPTIONAL

Navy Blue



OPTIONAL

Stone Grey



BIMINI & SPRAYHOOD & LAZY BAG

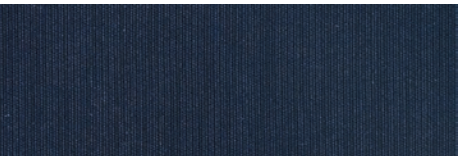
STANDARD

Oyster



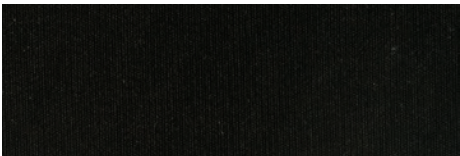
STANDARD

Navy Blue



STANDARD

Midnight Black



COCKPIT CUSHIONS

STANDARD

Light Grey



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 vacation on your Elan or impression. With a wide selection of materials and color combinations we want to make your yacht as home-like as possible. Choosing between these materials and colors you can either make your interior modern or conventional. With strong, durable materials, your yacht will look magnificent for years to come.

FURNITURE WOOD

STANDARD

Blond Oak



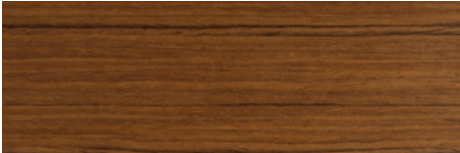
OPTIONAL

Fjord Mahagony



OPTIONAL

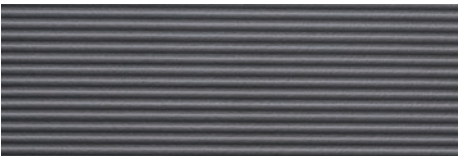
Royal Teak



FLOOR

STANDARD

Wave Grey Style



STANDARD

Wave Cream Style



STANDARD

Classic Stripes



OPTIONAL

Maple Grey Style



OPTIONAL

Maple Cream Style



UPHOLSTERY

STANDARD PORTOROSE

Cotton



OPTION ANCARANO

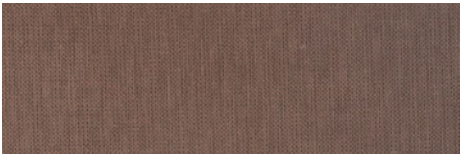
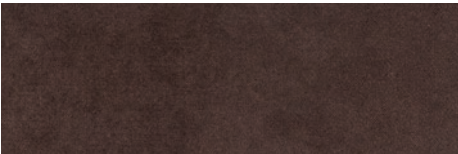


CABIN



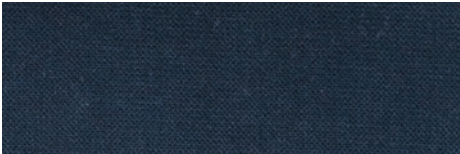
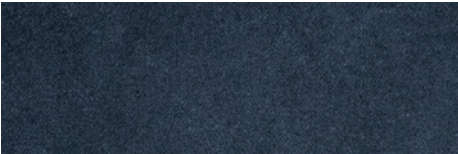
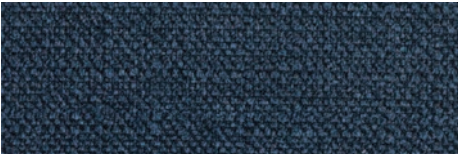
OPTIONAL

Earth



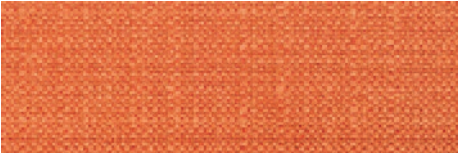
OPTIONAL

Ocean



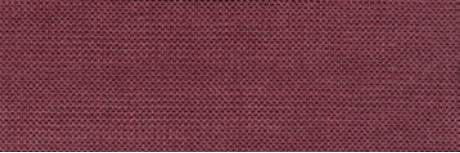
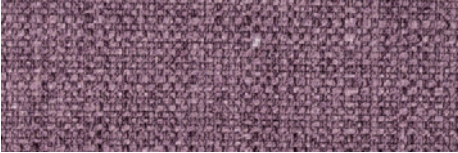
OPTIONAL

Sunset



OPTIONAL

Lavender





STANDARD EQUIPMENT



Retractable bowsprit.



Composite wheels.



Recessed mainsheet traveler.



Helmsman foot support.



Barber inhaul.



Foldable chat table.

MAIN OPTIONALS



Electrical halyard winch.



Rotating plotter pods on pedestals.



Retractable cleats.



Teak deck.



Lifting cockpit table.



Foldable bathing platform.

PARTNERS

RIGGING, DECK EQUIPMENT



DECK EQUIPMENT



DECK EQUIPMENT



NAVIGATION AND COMMUNICATION



NAVIGATION AND COMMUNICATION



ENTERTAINMENT SYSTEMS



SAILS AND LAZY BAG



THE NEXT GENERATION OF SAILS

ENGINES AND PROPELLERS



FOLDING PROPELLERS



RUNNING RIGGING, ROPES



STEERING SYSTEMS



BIMINI, SPRAYHOOD



WINDLASS, DECK EQUIPMENT, BOWTHRUSTERS AND STERNTHRUSTERS



BOWTHRUSTERS AND STERNTHRUSTERS



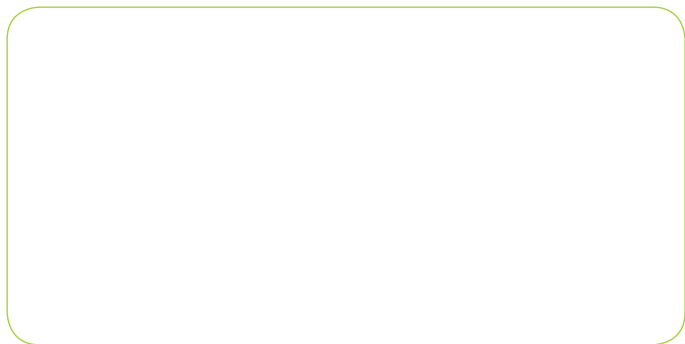
STEERING WHEELS, CONSOLES, TILLERS, GANGWAYS





Photo by: David Harding, Matija Klemenc, Jurij Korenc, Simon Plestenjak, Marco Pontoni, Aljoša Rebolj, Miha Špende.

All measurements are approximate. This brochure is not contractual. Yachts depicted usually include extras not included in the standard package. Colours and materials can show up differently on printed matter.



elan

WWW.ELAN-YACHTS.COM

ELAN, D.O.O.

BEGUNJE 1,

4275 BEGUNJE NA GORENJSKEM, SLOVENIA

T: + 386 4 53 51 109, E: SAIL@ELAN.SI