

STOMP CRAFT

DESIGNED TO PERFORM



Stomp 51

From the design board of renowned New Zealand designer, Greg Elliott, comes the new Stomp 51. A boat that is built to cross oceans in style and yet is more than capable of being a performance racer when required by the truly discerning sailor.

Greg's philosophy is to optimize form and function and this is achieved effortlessly with the Stomp 51. The large cockpit is ideal for both racing and cruising, yet provides ample room below decks with. A forward master cabin with ensuite and 2 double berth cabins aft, a spacious galley and an entertaining area with dinette that will comfortably seat 8.

With a deep draft keel for that extra high performance edge and a hydraulic hoist to reduce draft for cruising those out of the way destinations, the Stomp 51 is an exceptional boat.

The Stomp 51 is set up for both cruising and racing. When you are cruising take advantage of the self-tacking jib and medium roached mainsail. When racing competitively the full carbon rig and lightweight construction come into its own.

The mainsail and jib sheets are both controlled by self-tailing winches in the cockpit making tacking and sail handling very simple for short handed sailing. All sail controls are conveniently located in the aft sailing cockpit; with all electronic control conveniently located within easy operational reach.

When in full race mode the Stomp 51 transforms into a true Grand Prix racer for both around the buoys and passage racing.

The No1 jib overlapping the mast for extra power, providing that exceptional light air performance, for which we all desire. Sailing downwind provides an exhilarating ride with the bow pole fully extended and the large asymmetrical spinnaker being utilized to maximum effect.

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Hydraulically operated backstays are used to control the mainsail shape, forestay and provide support for the masthead spinnakers.

The Numbers

Length	15.6m	51ft
Beam	4.4m	14.4ft
Draft keel down	3.6m	11.8ft
Draft keel up	2.1m	6.9ft
Displacement		
Boat	3500kg	7,716lbs
Keel	4000kg	8,818lbs
Total wt	7500kg	16,534lbs



Sails

I	21.3m	Prod	3.5m
J	6.2m	Sail area up	168sqm
P	20.9m	Sail area down	397sqm
E	7.45m	Code 0	90sqm
LP	6.2m		

Sail Area

Mainsail	93.5m ²
Jib 1	65.0m ²
Masthead kite	270m ²



Mechanical

Nanni 4.50 50hp Diesel with SD50 sail drive
 Gori three bladed folding propeller
 150-litre fuel tank
 Removable throttle and clutch control
 Fuel and water separator
 Custom exhaust and water trap

Electrical system

12volt system
 Czone NMEA 2000 management system
 2 x 250 amh house battery
 80 amh start battery
 Emergency cross over battery switch
 Alternator: 80 amh
 Inverter
 Battery Charger

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Construction

The Stomp 51 is constructed to the highest standards and all construction processes are Quality Assurance documented. All necessary compliance certificates can and will be supplied.

Vacuum infusion is used throughout the construction process and all components are fully moulded to the smallest tolerance possible.

Epoxy resins are being used exclusively throughout with a foam core and full carbon cloth lay up of all the components. The keel is moulded with a structural Carbon beam with the lead ball retained by the use of SS bolts top to bottom. A tube runs inside the keel for the hydraulic lifting ram. The rudder is moulded with carbon shaft and laminates.

The Stomp 51 is constructed to a standard specification that may be upgraded with the options provided or further customised for a specific clients needs.

Spars and Rigging

Custom Carbon fibre 2 part mast
2 sets of carbon spreaders
Adjustable mast step and mast ram
Halyards
Mainsail 2:1
Jibs and fractional 1:1 x 2
Topmast spinnaker 1:1
Carbon fibre boom
Rod rigging - Navtec
Tuff-luff headstay
Carbon fibre bow pole retracting



Running Rigging

Mainsheet
Jib sheets
Spinnaker sheets
Spinnaker tack line
Jib inhaulers
Jib tracks
Cunningham
Mainsail outhaul



Sailing

The new flagship of the Stomp range will truly excel where it matters most and that is when it is competitively racing or taking you away to exotic locations. With an overlapping No1 Jib for extra power and providing the exceptional light wind performance, for which we all desire.

Sailing downwind will provide an exhilarating experience with the bow pole fully extended and the large asymmetrical spinnaker being utilized to maximum effect. Twin masthead backstays are used to control the mainsail shape and provide support for the masthead spinnakers

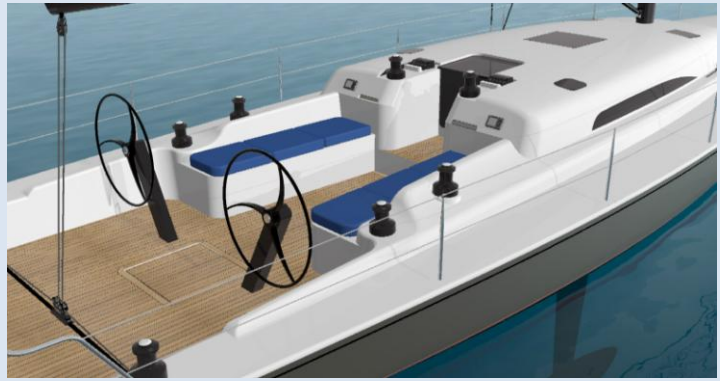
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Steering

Custom carbon fibre rudder blade
Twin custom carbon fibre wheels
Custom upper and lower rudder bearings
Custom carbon fibre rudder quadrant

Deck Hardware

Winches- Primary (2)
Mainsheet (2)
Halyards (2)
Topmast (2)
Winch handles 250mm single (4)
Double handle (2)
Nomen Cleats x 3
Custom stanchions
Custom pulpit and pushpits
Upper and lower life lines 1 x 19 S/S wire
Spinlock halyard jammers x 10
Forward hatch 22" x 20 flushmount Lewmar
Aft cockpit hatch 22" x 20" Lewmar Flushmount
Portlights Lewmar



Interior

Navigation station
Pressurized hot and cold water
75mm squabs to bunks
Galley unit featuring electric fridge
Gimballed 4 burner gas oven
Entertainment Unit
Master Cabin Entertainment Unit

Electronics

Icom HF and VHF radio
Raymarine E140W chart plotter
Nexus racing navigation package
Vesper Marine AIS unit
Lopo-light LED navigation lights
Hella LED interior lighting



Plumbing

Fresh water tanks 200lt x 2
Electric bilge pump x 1
Transom shower
Black water holding tank x 100lt
Marine heads x 2
Gas bottle storage in the aft external stern locker.
Manual bilge pumps x 2
Flush sea cocks on all openings below WL

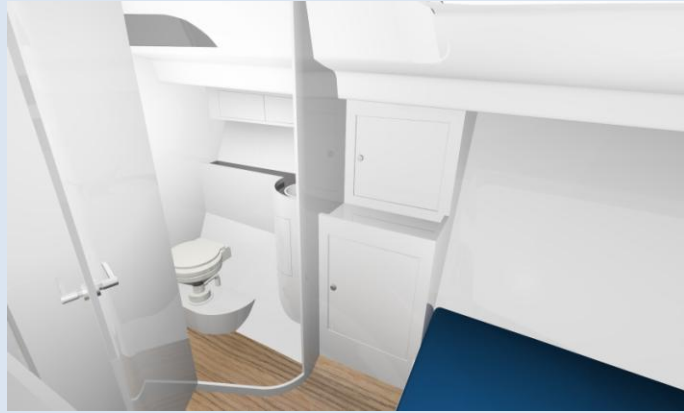
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Miscellaneous

Boot-stripe is standard
Bottom finished in antifoul coating
Foils are epoxy coated
Cockpit sole with non-skid
Inbuilt storage lockers in cockpit
Shore power and water in aft stern locker

Options

Paint colour choice
SCR rigging
SCR airfoil rigging
Microwave
Spray dodger & bimini
Air conditioning
Electric winches
Trim Tab
Furling Jib
Furling boom and mainsail



The **Stomp 51** is available through your local agent or directly through Stompcraft.
CE certified Category A

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