

## NEEL 52 A 4 TO 6-CABIN TRIMARAN TO SUIT EVERY PROGRAM



Builder: NEEL Trimarans

Architect: Marc Lombard Yacht Design

Length: 52'2" (15.9 m)

Beam: 28'10" (8.8 m)

Draft: 6'3" (1.9 m)

Air draft: 79'1" (24.1 m) aluminum mast

81'4" (24.8 m) carbon mast

Light displacement: 27,780 lbs (12.6 t)

Laden displacement: 42,990 lbs (19.5 t)

Mainsail: 1,022/1,098 sq ft (95/102 m<sup>2</sup>)

Genoa: 764 sq ft (71 m<sup>2</sup>)

Staysail: 344 sq ft (32 m<sup>2</sup>)

Water: 158 US gal (600 l)

Fuel: 185 US gal (700 l)

Engine: 110 HP

NEEL Trimarans has announced the replacement for the NEEL 51: on the agenda, a finesse at the helm worthy of a racing monohull thanks to the slight heel, the single rudder controlled by fiber lines on ball-bearing blocks and rudder stocks fitted in self-aligning bearings. The other thing is that this is boat that will suit every possible use - charter, blue water cruising, and why not racing - thanks to the various layout plans that offer between four and six cabins and even two extra crew berths. This new model logically abandons the Joubert/Nivelt stamp, taking on that of Marc Lombard Yacht Design - as with the brand's most recent models. The central hull has substantial freeboard but also a pronounced rocker so that the trimaran remains capable in all circumstances. The voluminous floats have much tighter lines, limiting pitching and optimizing stability. Most of the boat's heavy equipment - motor, batteries, tanks - have been concentrated midships in the central hull to optimize weight distribution. At the front, all three hulls fea-

ture a pronounced inverted bow - an excellent means of increasing the waterline length without adding any real weight. Note that the displacement is already well contained, coming in at 12.6 tons on the scales. The NEEL 52 is capable of carrying a seven-ton load for cruising.

The mid-height helm station is also home to all sail handling maneuvers. It is adjacent to a vast flybridge and benefits from a double access. The cutter rig can be upgraded to the Performance version with a carbon spar 28" (70 cm) taller. The manufacturer has of course adopted its Cockloot® concept aboard the 52, a clever synthesis of cockpit and saloon. Inside, there is a large dining area with a 360° view over the water, an enormous galley to starboard and a large chart table to port. A flush-decked cabin can also be included. The builder is going for high-end upholstery and quality cabinetmaking involving hardwoods, Bolon and Corian.

This new model is slated for launch in September 2023.

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