



38' CENTER CONSOLE POWERBOAT

FARR[®]
YACHT DESIGN





DESIGNER COMMENTS

Our 38ft. center console powerboat represents a new paradigm in the powerboat world. The product of over a year of research and design, this design combines unprecedented performance and handling, flexible arrangement options, well thought-out and highly detailed appointments all in a unique and visually stunning package.

The hull form is the product of extensive computational fluid dynamics simulations resulting in an exceptionally efficient yet well handling hull form. It incorporates a two-step ventilated hull geometry which has shown in research to produce significant drag savings over a large portion of the operating range. Significant effort has been taken in the sizing and positioning of the chine strake and the spray rails to efficiently shed the spray sheet without providing large flat surfaces that can cause unpleasant ride characteristics and noise. A detailed review of computational simulations was used to optimize the strake arrangement and layout and fine tune the implementation of the centerline pad geometry to provide enhanced directional stability.

The boat incorporates a comfortable seating and lounging area forward. The center console features forward seating, an enclosed head and shower, and a fully featured ergonomically designed helm station with the latest in electronic systems. The carbon composite hard top and supports provide protection and incorporates an innovative ventilation system. A small galley is incorporated into the helm seating module leaving an expansive aft deck with open transom to allow easy access and provide a clean and unobstructed look. Additional modules can be added to the aft deck to provide extra fishing capabilities or additional seating.

The boat is constructed using the latest in composite technologies, incorporating both GRP and infused carbon composites to produce a rigid, light weight platform capable of unprecedented performance.

The boat is engineered to accept a range of powering options allowing the power plant to be customized to best match an owners needs for speed or fuel efficiency. A standard model with more efficient fuel usage will utilize 2 x 300 hp outboards while maximum performance can be achieved with 3 x 350 hp Mercury Verado engines. The internal structure is configurable to accept any make and model of outboard motor.



SPECS

Length Overall (LOA):	12.40 m	40'8"
Length on Deck (LOD):	11.61 m	38'
Measured length (Lh):	11.61 m	38'
Beam Maximum (Bmax):	3.22 m	10'7"
Beam Moulded (Bmoulded):	3.12 m	10'3"
Hull Draft:	.64m	2'1"
Deadrise:	23° at transom	
Displacement:	4.3 tonnes*	
Engines:	2 x 300HP (standard) 3x 350 HP (max)	
Fuel capacity:	1550 L	
Freshwater capacity:	200 L	
Blackwater capacity:	40 L	

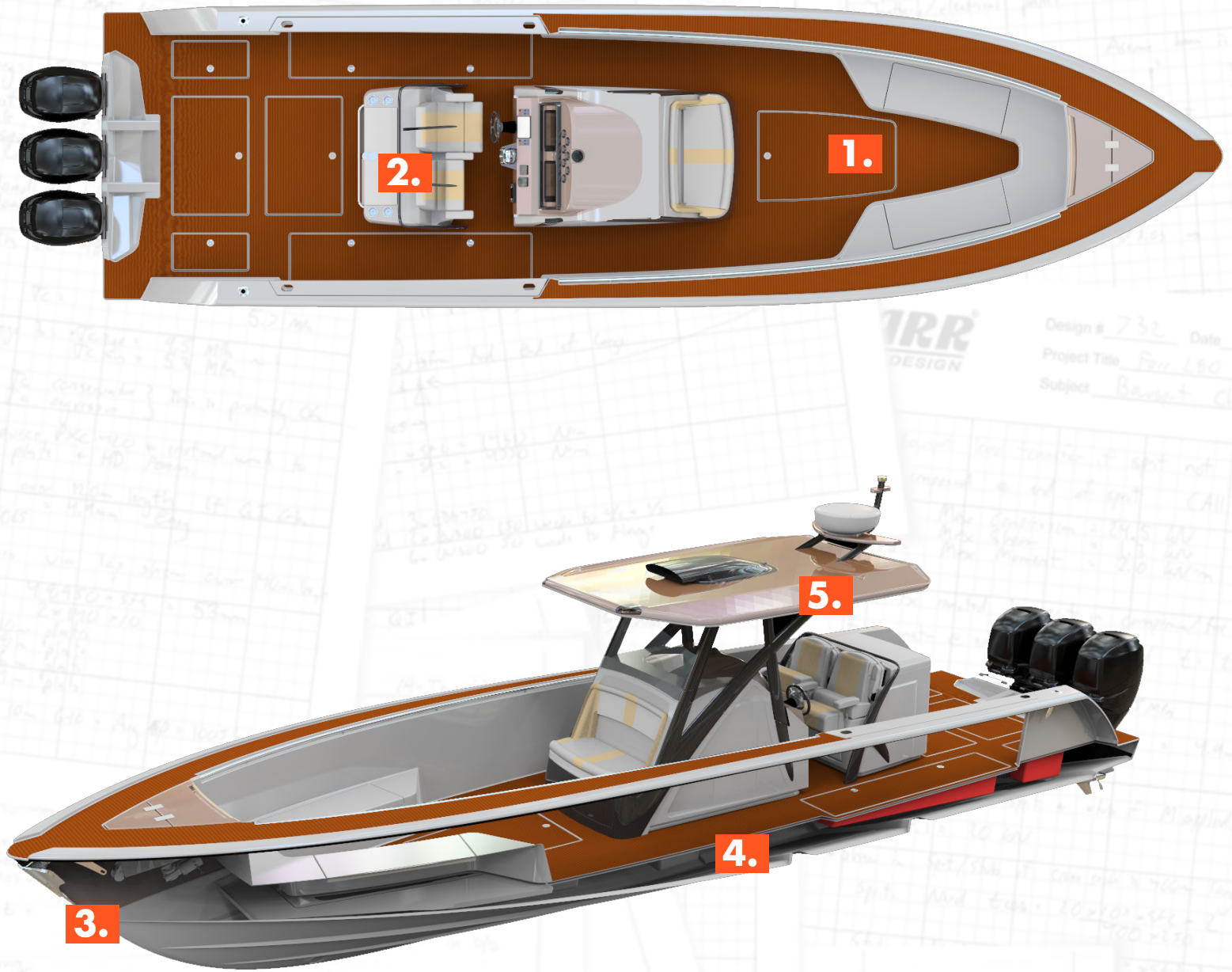
*depends on engines and accessories selected

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KEY SPECIFICATIONS



1. Integrated below deck storage.
2. Removable seating enables boat to be used for different purposes.
3. Anchor fits flush onto bow.
4. Head included below deck.
5. Carbon fiber T-Top and structure provides strength, reduces windage, and adds to style.



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