

HOPE 40



FINALLY

FORM & FUNCTION



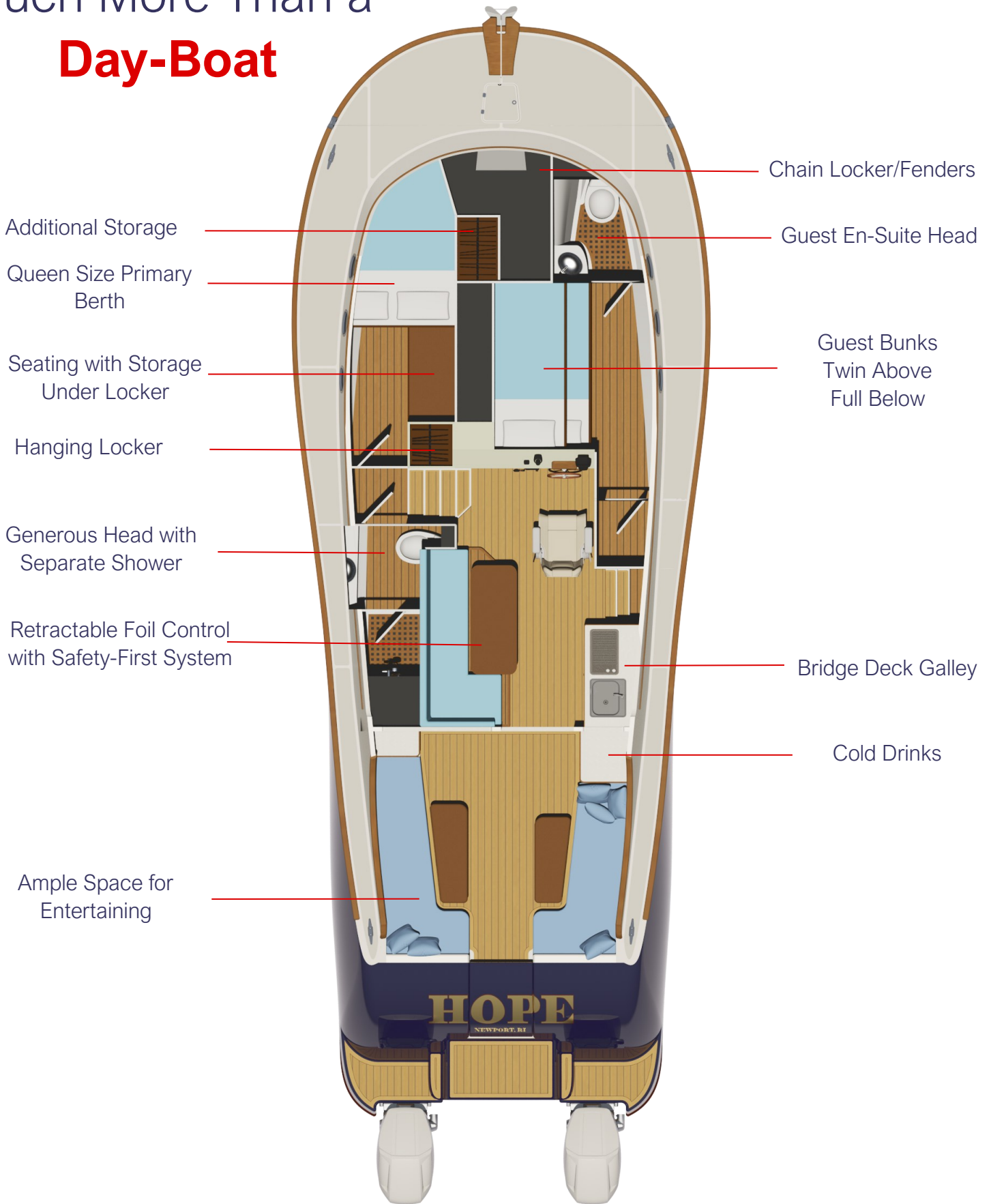
The Hope 40 combines traditional New England styling with a state of the art power catamaran utilizing hydrofoil technology. Classic “Down East” lines do not reveal that the Hope 40 utilizes a revolutionary foil package. The main foil of the Hope 40 has an adjustable angle of attack, and is fully retractable. In harbors where a foil between the hulls is a liability, the push of a button allows the foil hinge clear of entanglement.



For years customers have asked us why existing power catamarans look like futuristic alien spacecrafts?!? They challenged us to design an attractive vessel that still utilizes the smooth riding characteristics of a foil-assisted power catamaran. The Hope 40 is our answer!



Much More Than a **Day-Boat**



Propulsion that **Meets Your Needs**



Different propulsion systems make sense for different applications. The Hope 40 is offered with either 2 x 600hp Mercury outboards, or 2 x 550hp Yanmar inboard diesel engines mated to Hamilton Jet Drives. The outboards represent a high value package with amazing performance. The inboard / jet drive combination offers reliability and safety.

Choose the option that fits your needs...

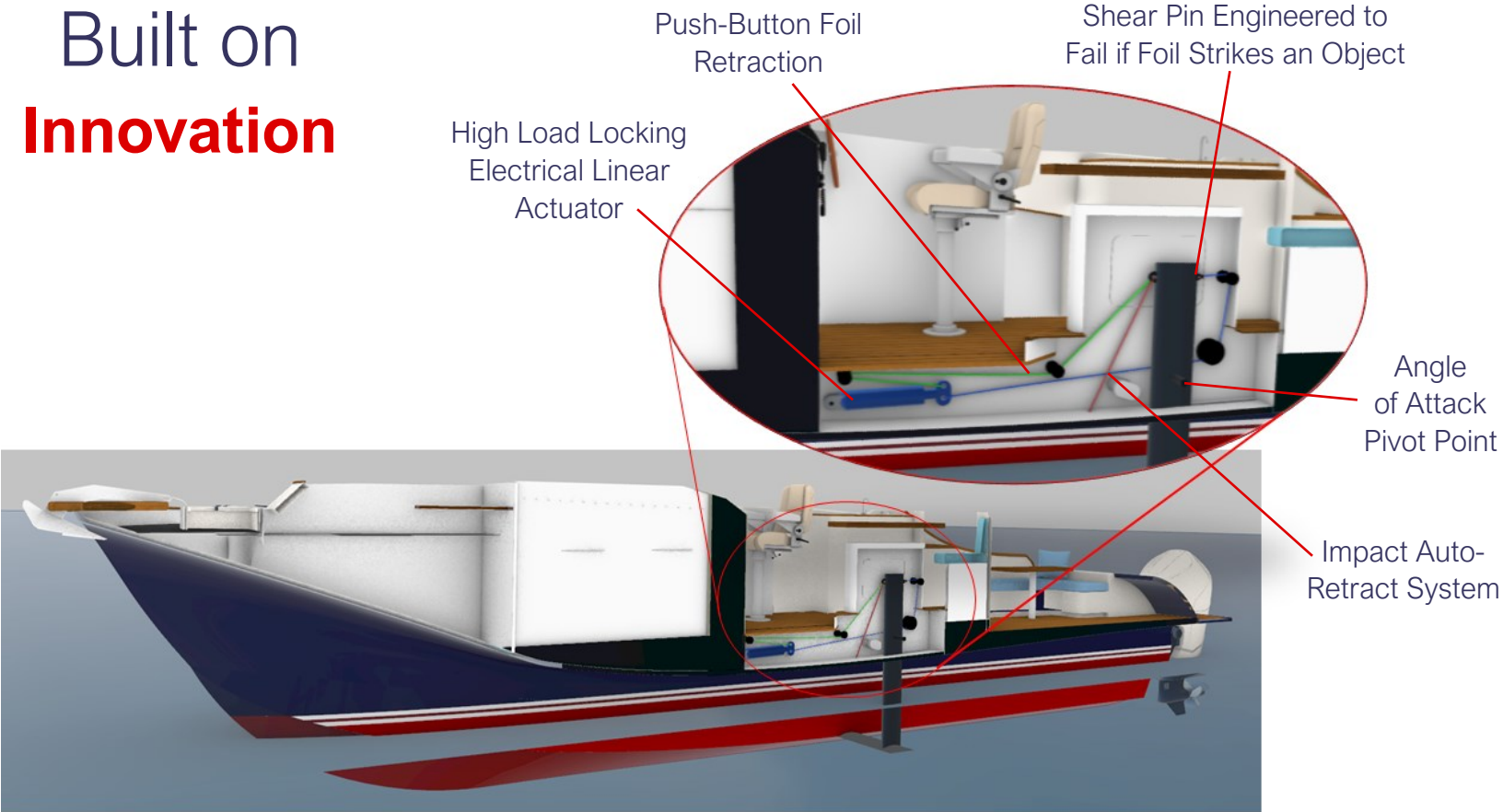


Hamilton
Jet-Drives



Mercury
Outboards

Built on Innovation



The Hope 40 utilizes a revolutionary hydrofoil system derived from the latest America's Cup technology. Existing power-catamaran foiling systems have two major flaws. First, the foil is always deployed between the hulls. Ready to grab a lobster pots, or other UFOs (unidentified floating objects). Second, foil impacts with floating objects at speeds result in dangerous decelerations, and the possibility of compromised hull/foil supports.

The Hope 40 utilizes an easily replaced shear pin fuse that allows the foil to retract upon impact. The foil can also be manually retracted when entering crowded waters, or for storage.

In addition to increasing safety, the pivoting Hope 40 foil arrangement allows for main foil angle of attack adjustments while underway. The system has been designed from the beginning for integration with a proportional-integral-derivative (PID) computer controller. Turn on this foil auto-pilot system and further increase the comfort onboard.

Design Specifications

LOA	43FT	13M
Min Draft	1.95FT	0.6M
Beam	16.5FT	5M
LWL	38.75FT	12M
Displacement	18,000LBS	8165KGS
Hull Type	Foil Assisted Power Catamaran	

Specifications are subject to change