

50T INTERCEPTOR SPECIFICATIONS

THIS 50-FOOT, APPROX. 11,K~LB, TWIN-GAS TURBINE, LUXURY, HIGH PERFORMANCE, VEHICLE IS THE SAFEST, FASTEST, MOST ADVANCED, MOTOR YACHT ON THE WATER BAR NONE.

Built in the US, everything is included for comfortable, high-performance entertaining and cruising.

HULL: Length: 50', Beam: Foils retracted 12' 9" / Foils extended 26'.

DRAFT: 18" Static, 18" running.

CONSTRUCTION: Carbon Fiber Epoxy (CFE) composite.

STABILITY: "Locked in" rail like stability that increases with speed. **WILL NOT BLOW OVER OR KITE.**

ENGINES: Twin, High output, gas turbine engines, 1840 + hp ea, x 2 = 3680+ hp.

Plus a proprietary, hybrid 400 hp, eco friendly auxiliary system.

SPEED: 100+ MPH, cruises comfortably at 70 MPH.

FUEL: Jet A, Diesel, Kerosene, Two (2) tanks, 150 gallons each X 2 = 300 gallons US.

DRIVE SYSTEM: Hydrofoils Inc, adjustable, oil lubed, water-cooled, shafts, driveline, "V" drive.

FOILS: Inherently stabile, supercavitating, self-clearing foils (will not trap debris or rope)

CONTROLS: Electric / hydraulic automatic pitch, yaw, roll and height off water.

Easy to operate, does not need to be flown.

GALLEY: Sink (salt and fresh water), microwave and cooler.

FRESH WATER SYSTEM: Two (2) 50 gallon tanks = 100 gallons us, engine hot water heater, 110V AC electric hot water heater.

HEAD: Electric, sink, shower, holding tank.

AIR CONDITIONING: Two (2) marine air conditioners, heat reverse cycle.

ELECTRIC: 12V DC, 24V DC, 36V DC and 110V AC, 50 amps. Inverter / charger, 12V, 24V, 36V DC, 110V AC 60 cycle.

LIGHTING: Searchlight, navigation lights, anchor lights, high flood docking lights, cockpit and cabin lights (direct and indirect), chart light, engine compartment lights, six (6) cigarette lighter sockets.

ELECTRONICS:

A. **NAVIGATION:** Computer, radar, E-Charts, GPS, high speed compass, depth, VHF marine radio, Loud hailer fog /pa/intercom, horn, two(6) cameras (docking, entertaining, security, trip recording, engine monitoring), two (4) flat screen LED displays.

B. **ENTERTAINMENT:** Full stereo sound system, Six (6) speakers (sub woofers), AM, FM, CD (w/ changer), TV, marine stabilized antenna, DVD, etc. Fully customizable to your needs.

SAFETY: Fully awash floatation exceeds USCG Requirements. PFDs, 2 life rafts, Engines, fuel, ac units, batteries, and their associated noise, heat, and safety concerns are located outside the main hull (aircraft style) in the interchangeable engine modules.

FIRE FIGHTING: Exceeds USCG requirements.

ESTIMATED SPEED-BY WIND & SEASTATE: Trips are best planned similar to rail, bus, or auto (60 – 80) MPH

BEAUFORT #	WIND SPEED in MPH	WAVE HEIGHT in FT	SPEED in MPH
0	<1	GLASS	100+
1	1-3	1/2	100+
2	4-7	1	85+
3	8-12	2 1/2	75
4	13-18	4	35
5	19-24	5	15 displacement
6	25-31	15	in port
7	32-38	20	in port
8	39-46	25	in port