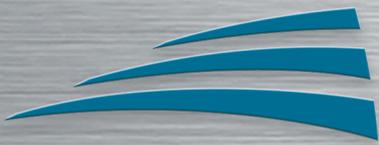


AUTONOMOUS SHIPS

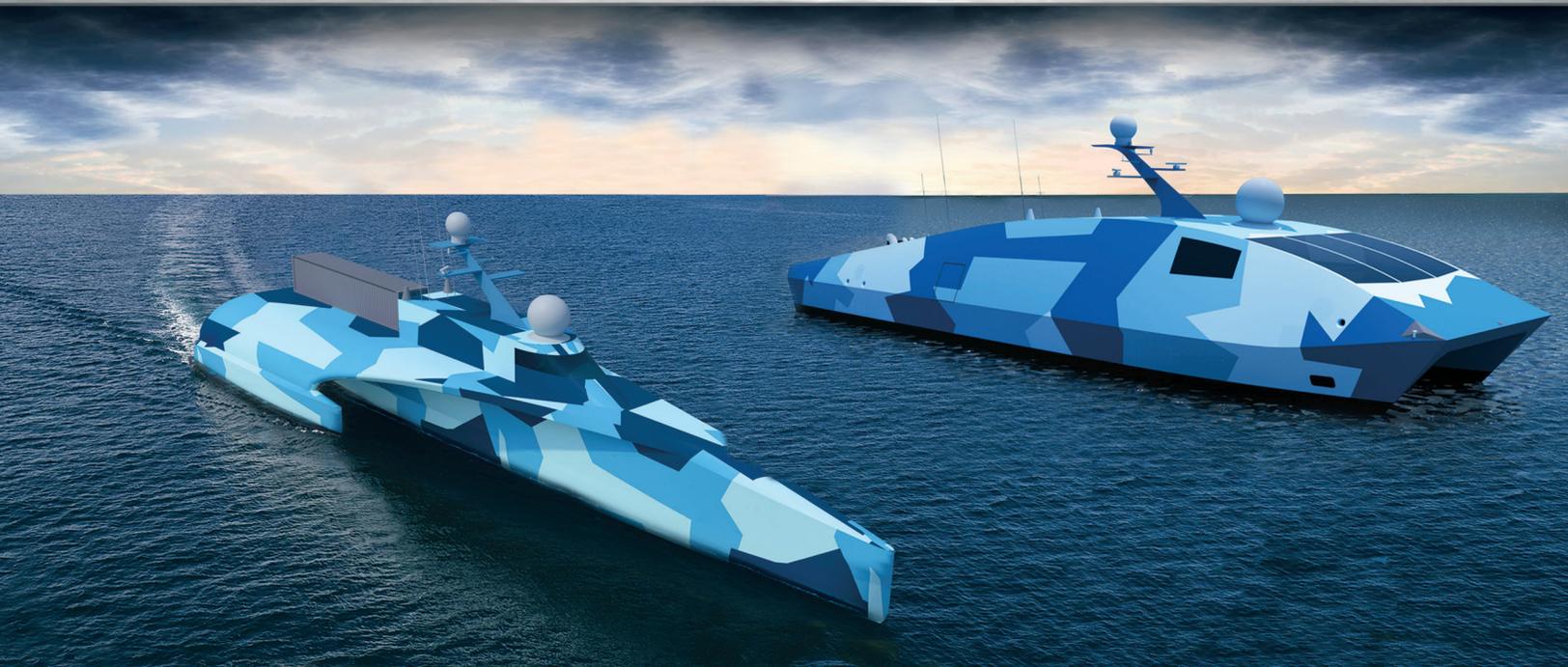


AUSTAL

USA

An Advanced Ship Manufacturer

LETHAL
AFFORDABLE
NETWORKED



Austal USA's Autonomous Ship designs reflect the company's superior ability to generate forward thinking customized surface ship solutions affordable to the U.S. Navy. Austal USA's flexible unmanned and autonomous surface vessel designs are driven by data analytics and incorporate artificial intelligence and machine learning. Vessels range in size from 30-110 meters providing both mid- and large-size solutions. These platforms are tailored to meet the Navy's emerging and evolving autonomous requirements to provide the fleet with increased lethality and intelligence, surveillance and reconnaissance capability. The ships' networked capacity makes it a perfect fit for distributed lethality. As America's newest and most advanced ship manufacturing facility, Austal USA's ability to quickly adapt and provide innovative surface ship solutions along with the company's proven history of on-time and on-budget production has made Austal USA a leading defense provider and critical member of the shipbuilding industrial base.



SPECIFICATIONS

Hull: Catamaran / Trimaran

Length (Overall): 131-361 ft (40-110m)

Beam (Overall): 43-95 ft (13-29m)

Draft (Full Load): 5-13 ft (1.5-4m)

Full Load Displacement: 260-2500 MT

Speed: >35 knots

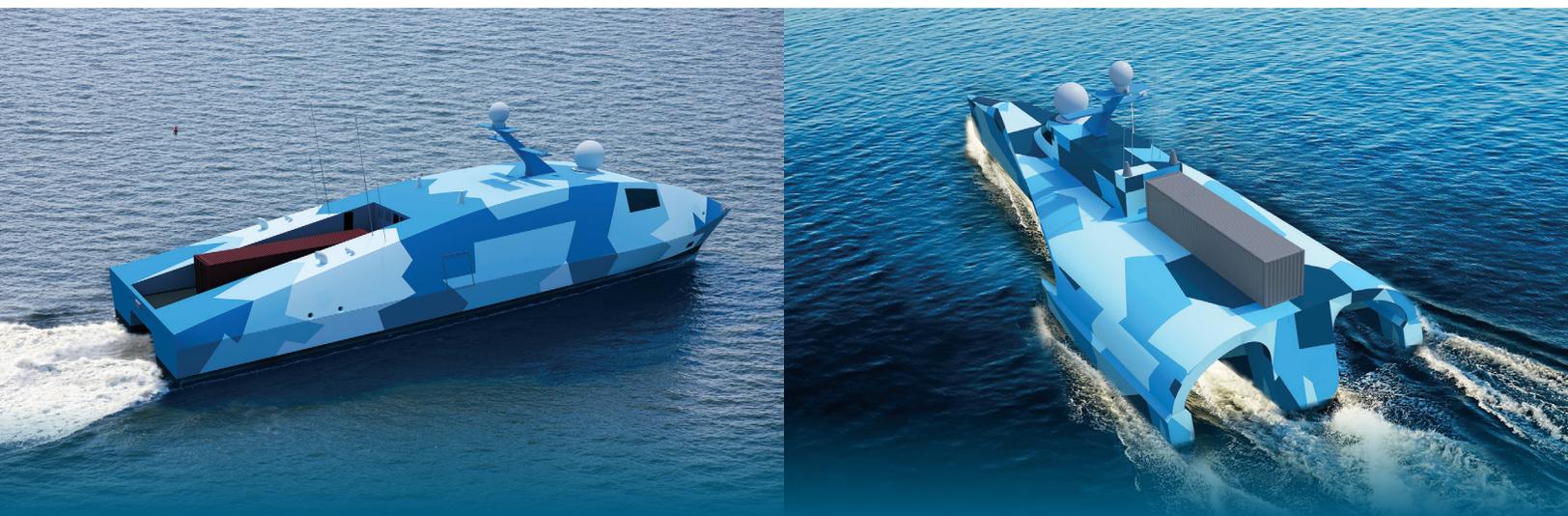
Range (@16 knots): >10,000 NM

Endurance: >90 days autonomous operations

ADDITIONAL CAPABILITIES

can be integrated into the design dependent on customer requirements

- **Vertical Launch System (VLS)**
- **Self-defense weapons**
- **Over-the-Horizon (OTH)**
- **Space to embark mission-specific packages**
- **Berthing for optionally manned requirements**
- **Support of unmanned systems**
- **Fueling at Sea/Vertical Replenishment (FAS/VERTREP)**



usa.austal.com

