

# Chance MC40



The Chance Mission Capable (Chance MC40) is a forty foot long uncrewed boat capable of high-power long-endurance open-ocean operation for 50-90 days.

The Chance MC40's marine diesel engine powers both precision driving in open water and several kilowatts of continuous payload power. A retractable azimuthing thruster enables station keeping and backup propulsion. A Seakeeper stabilizes the vessel in rough seas.

The vessel's flexible platform enables customers to use their own sensor suites, while its integrated 19 inch rack supports topside equipment in a climate controlled space. The central moon pool is available for fixed or retractable sensors. A large mission bay in the stern is suitable for deploying buoys or winching out payloads.

Visual and thermal camera systems, radar, and AIS are mounted to the mast for 360° situational awareness. The Chance MC40's base system includes redundant Starlink satellite communication and optional Silvus mesh radio links for command, control, and monitoring.

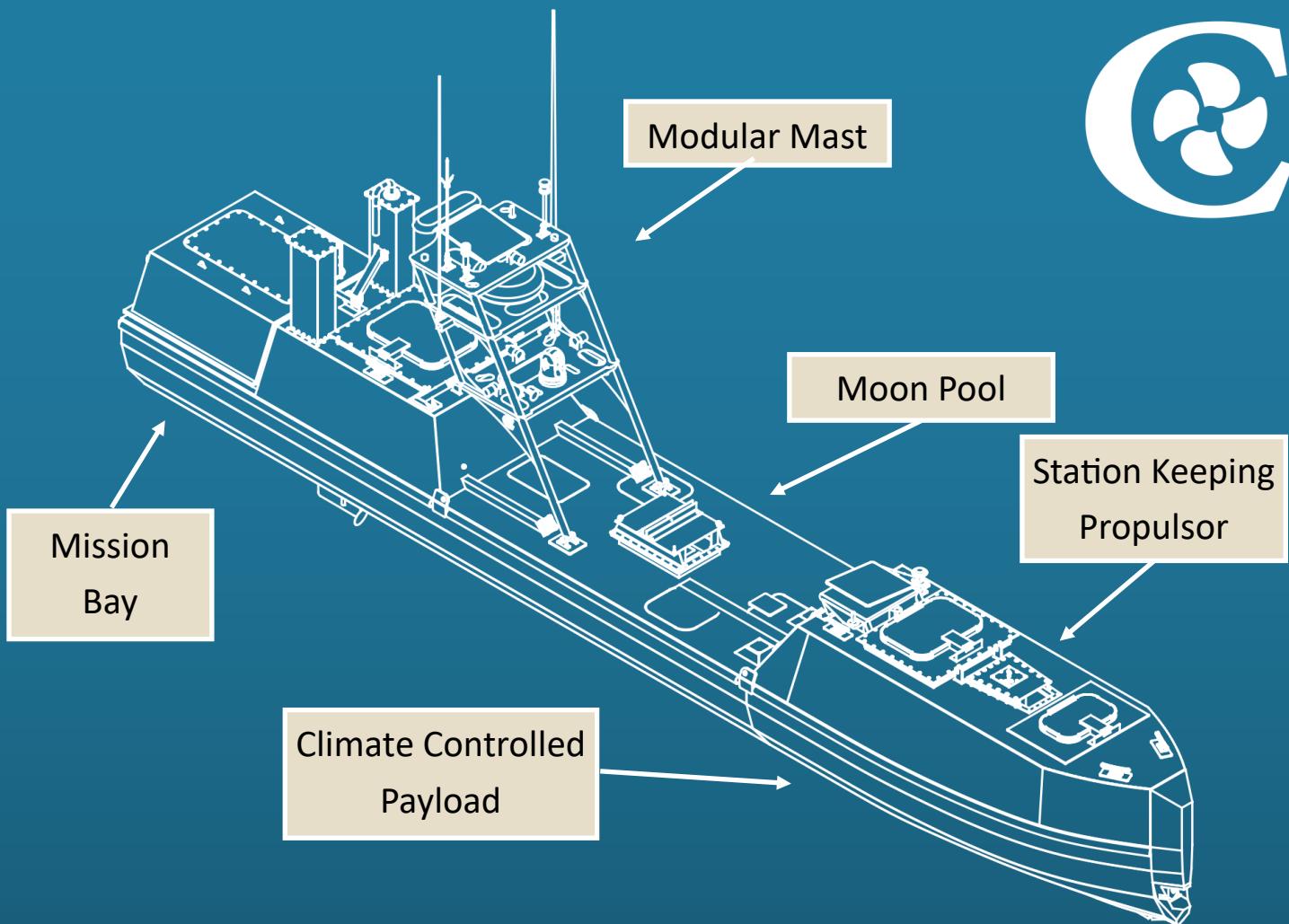


## FEATURES

- Months of endurance and kilowatts of payload power
- Road trailerable, and trailer launchable
- Superior seakeeping with active gyrostabilizer
- Moon Pool, "truck bed" style mission bay, and climate controlled inboard space

## BENEFITS

- True continuous operation of high-power payloads
- Endurance reduces downtime from transits and launch & recovery operations
- Launch and recovery from a trailer makes logistics easy from a boat ramp, no cranes required

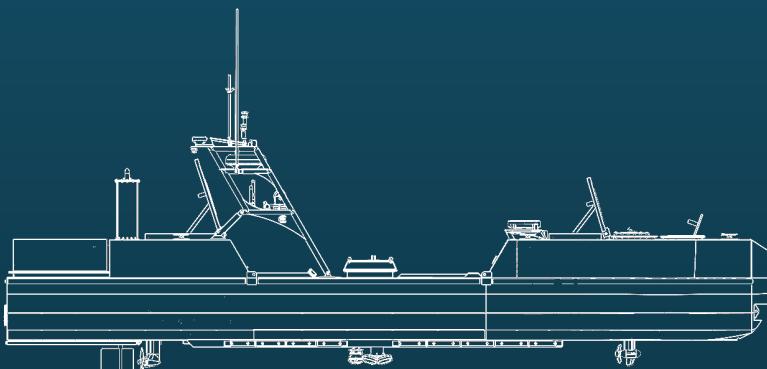


#### Physical Specifications

Length Overall	39.2 ft (11.9 m)
Material	Aluminum
Fuel Type	Marine Diesel
Top Speed	7.0 kts
Cruise Speed	4.0 kts
Endurance	90+ days (Based on Mission Profile)
Maximum Range	5400 nm
Waterborne	Moon Pool, Modular Keel, A-Frame & Winches, ROV LARS
Shipboard Payload	Standard 19 in Rack with AC/DC power, climate controlled, Modular deck
Transport	Trailer or 40 ft CONEX

#### Technical Specifications

Comms	Redundant Starlink, WiFi
Software	Chance Maritime GAR
Visual Cameras	360° Visible Light Cameras
Thermal Camera	Pan-Tilt-Zoom Thermal Camera
Situational Awareness	Radar, Class A AIS, Microphone, Hailer, Remote VHF Radio
Environmental	Wind Speed, Air Temperature Sensor



**CHANCE**  
MARITIME TECHNOLOGIES

DESIGNED  
PROGRAMMED  
MADE IN  
USA