

# 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

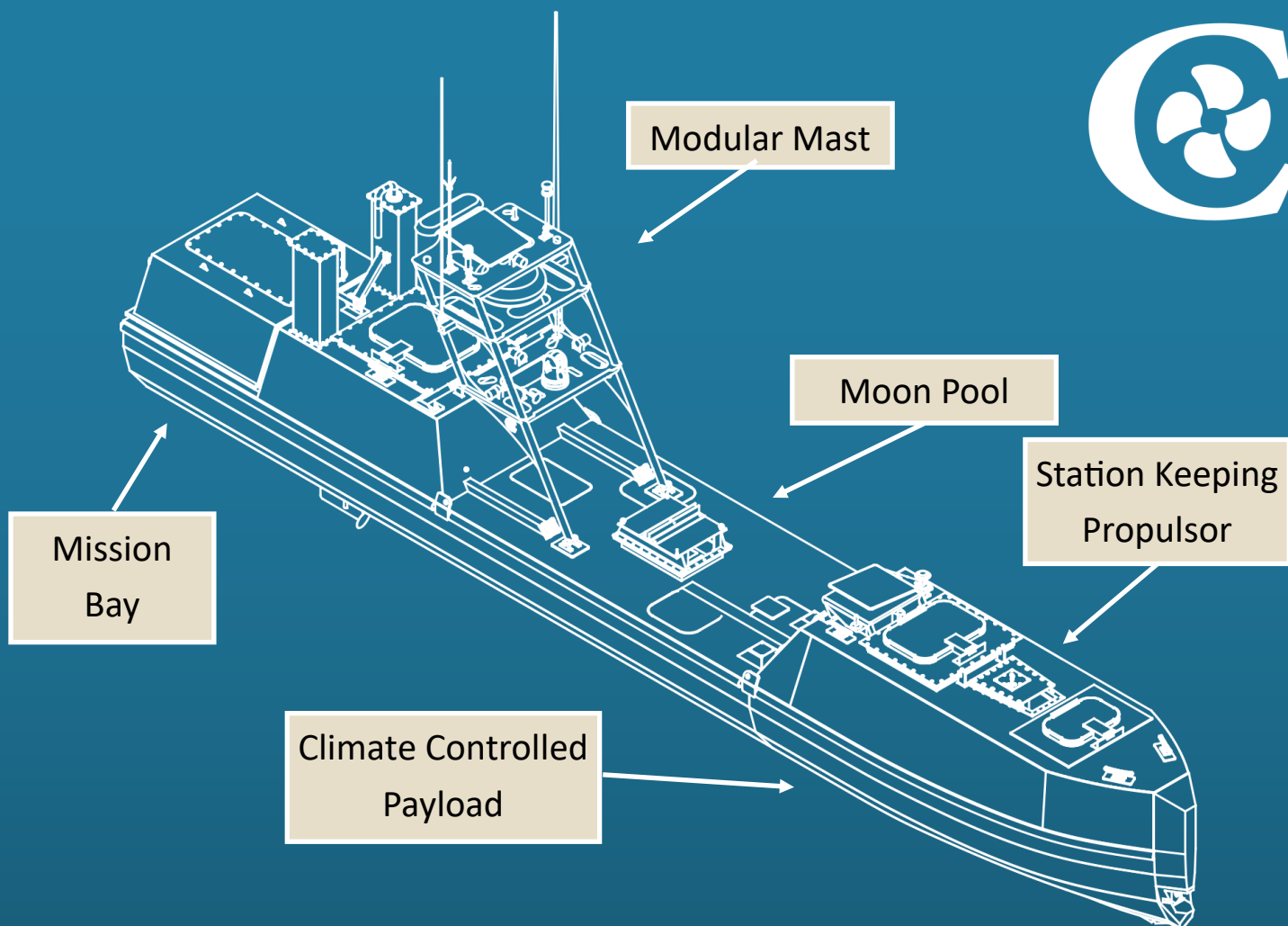
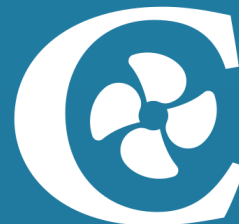
- Months of endurance and kilowatts of payload power
- Road trailerable, and trailer launchable
- Superior seakeeping with active gyro stabilizer
- Moon Pool, "truck bed" style mission bay, and climate controlled inboard space

## 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

**CHANCE**  
MARITIME TECHNOLOGIES

DESIGNED  
PROGRAMMED  
MADE IN  
USA



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

