

Chance LR30



The Chance LR30 is the culmination of decades of experience designing, building, and operating uncrewed vessels. Optimized for long-duration accurate line following, it features a streamlined hull with a wave-piercing bow to reduce pitching effects in heavy sea states.

It is capable of both over-the-horizon and line-of-sight operations, with accommodations for Starlink and mesh radio systems. Visual and thermal camera systems, radar, and AIS are mounted to the mast for 360° situational awareness.

The vessel can be launched and recovered easily using the dual pick-point-stab system, and is proven to function effectively in heavy sea states without the need to dock into a bespoke cage.

Payload integration is simple and effective, with an integrated standard 19 in rack that can accommodate full-size and full-power payload equipment. A fixed transducer mount below the hull is protected by a forward keel, while the sloped deck and winches can support towed or profiling sensors. The Chance LR30 and its software are 100% designed and built in the USA.



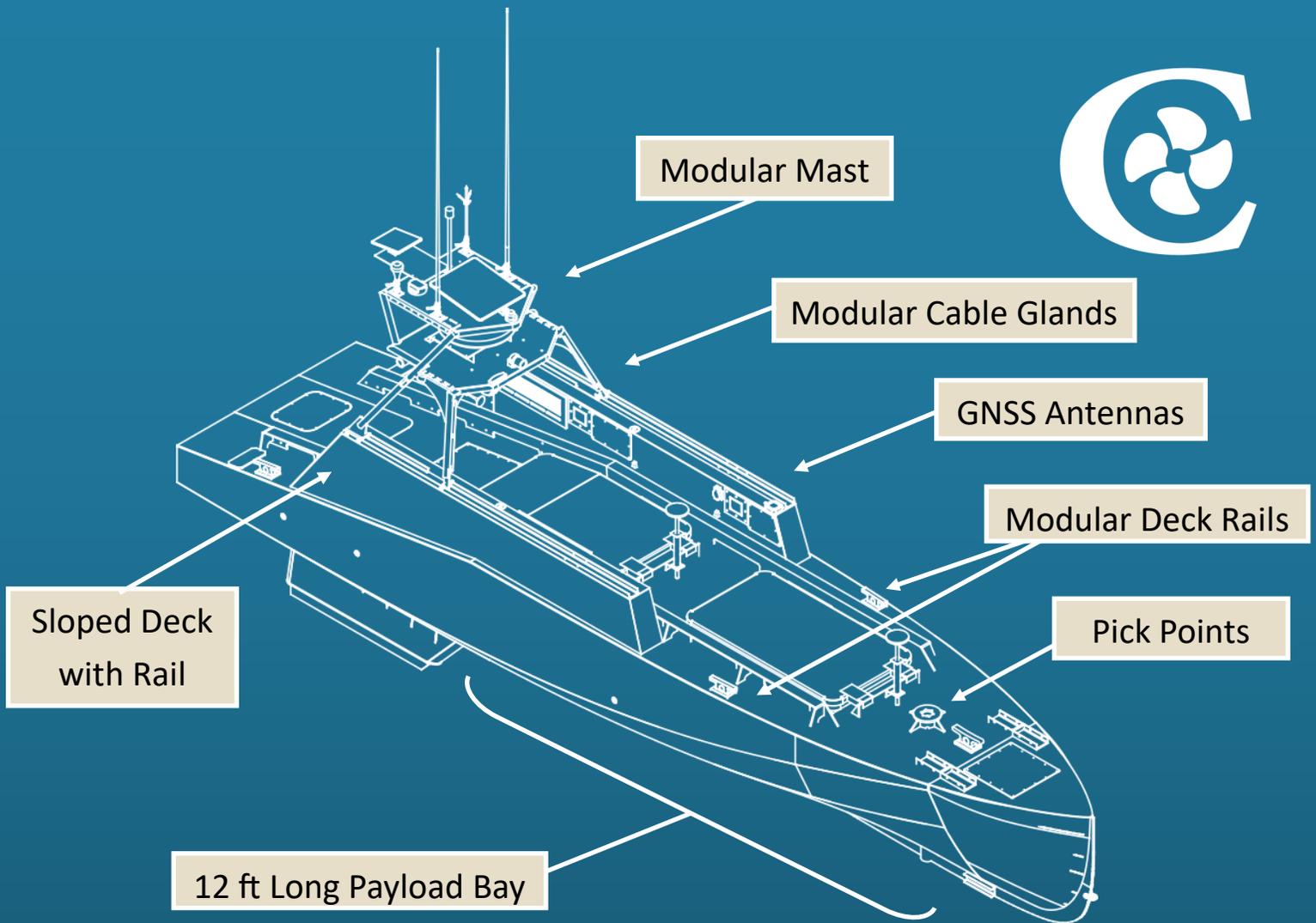
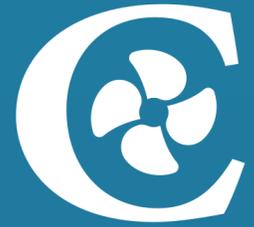
FEATURES

- Weeks of endurance and kilowatts of payload power
- Road trailerable, and trailer launchable
- Superior seakeeping with active gyrostabilizer
- Dual davit launch and recovery from mothership capability

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	30.0 ft (9.14 m)
Material	Aluminum
Fuel Type	Marine Diesel
Top Speed	12.0 kts
Cruise Speed	7.0 kts
Endurance	14+ days (Based on Mission Profile)
Maximum Range	2150 nm
Waterborne Payload	Modular Keel & Deck Mounts, A-Frame & Winches
Shipboard Payload	Standard 19 in Rack with AC/DC power, climate controlled
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

