

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

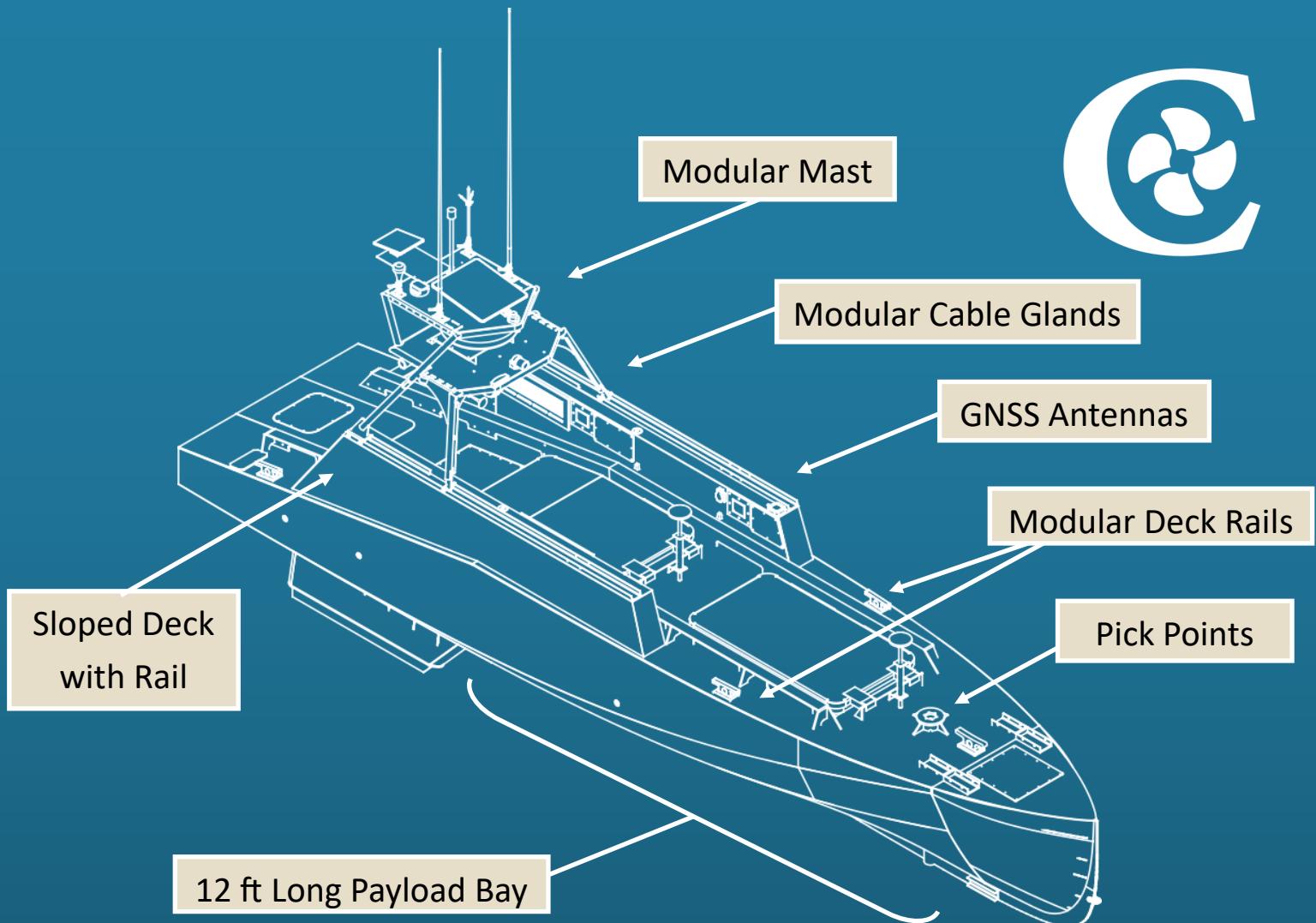
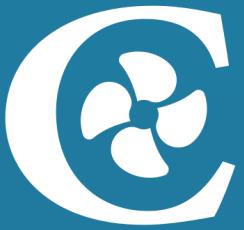
BENEFITS

- 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



CHANCE
MARITIME TECHNOLOGIES

DESIGNED
PROGRAMMED
MADE IN
USA



Physical Specifications

Length Overall	30.0 ft (9.14 m)
Material	Aluminum
Fuel Type	Marine Diesel
Top Speed	12.0 kts
Cruise Speed	6.0 kts
Endurance	12+ days (Based on Mission Profile)
Maximum Range	1700 nm
Waterborne	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

