





37' (11.28m) 2023 Custom Sub-mersibles Merritt Island Florida United States



## OVERVIEW

Manufacturer: Custom

Engines: Hull Material: Composite

Engine Model: Cruise Speed: Engine HP: Max Speed: Beam: Cabins/Heads:

Max Draft: " Fuel Type: Diesel

Water: Fuel:







## **Data Sheet**

Category: Submarine

Condition: New Model Year: 2023 LOA: 37' 7" (11.46m) Fuel Type: Diesel

Hull Material: Composite

HIN/IMO: SUB1234L2024

## **Engines/Generators**



## **Summary/Description**

NEW...YACHT TENDERS (MK II V) WE SOLD 14 (MK I CAT) TO THE WORLD AND NOW WE HAVE THE NEW (MK II V) COMING OUT OF THE MOLD IN LATE 2023 SPECIAL PRICING FOR GOVERMENTS WORLDWIDE

Features state of the art propulsion systems that enables the craft to operate in three modes: Surface, Semi Submerged and Submerged.

Tested to 50 meters.

Max operation depth 40 meters.

Speed on water 40 knots with a diesel engine.

Speed semi submerged and submerged 6+ knots.

Length-11.2m / 37.73', beam-2.32m / 7.55' m, fits in 40 ft container.

CDDC has been designed for optimized operation above and below surface.

Ergonomic seats for 10 divers and 2 crew.

Wet cargo compartments easy accessible from outside.

Hull constructions are designed after DNV/GL rules for High Speed Light Craft. GL HSC 2012. Single skin construction, vacuum infused epoxy / eallala carbon fibre with Kevlar reinforced keel.

Engine, actuators, battery modules and electronics are all sealed in watertight enclosures.

The transition between the surface and wet modes are done seamlessly, with no change in pilot handling or disruption in forward speed.

On-board sensors and navigation systems work together to provide safe transit and accurate positioning day and night, above or below the surface of the water, regardless of vessel speed or sea conditions.

Rim driven main underwater thruster, Reartrim thruster, Waterjet, Forward dive plane, Optic mast system, Forward ballast tank, Diesel engine, Forward trim thruster, Aft ballast tank, Aft stabilization fins, Diver seats x 10, Helm seat x 2, Diesel tank, LiFePO battery bank, On-board rebreather system, Sonar.

Switch Activated Rapid Access (SARA) one push activation method for aided autonomously navigation on the surface or fully submerged. eGo to predefined coordinates, hold position, run search grid or return to home. The transition between various modes also through SARA. Surface to submerged mode with predefined depth. Submerged to surface mode. Surface to periscope depth. ePeriscope depth to submerged mode. Submerged to periscope depth. Computer controlled ballast and trim planes eActivation of Emergency Lift Bladder (ELB).



















