

Minerva, built on our proprietary 14 Meter M-Hull platform, combines advanced carbon construction with cutting-edge design for exceptional speed, stability, and strength in unforgiving maritime environments. A low signature, reduced wake scar, and modular, subsystem-agnostic architecture enable rapid mission-specific configuration—ISR, defense, SAR—supporting crewed or fully autonomous operation.

SPECIFICATIONS

Dimension	Imperial	Metric
LOA	46.2 ft	14.07 m
LWL	38.8 ft	11.83 m
BEAM	14.8 ft	4.50 m
DRAFT	2.8 ft	0.86 m
DECK WORKING AREA	320.0 ft^2	30.00 m^2
DESIGN DISPLACEMENT	16000 lbs	7100 kgs
FULL LOAD DISPLACEMENT	29000 lbs	13300 kgs
FUEL CAPACITY	750 gal	2839 L
MAX SPEED DESIGN DISPLACEMENT	46 mph	40 knots
CRUISE SPEED DESIGN DISPLACEMENT	23 mph	20 knots
CRUISE RANGE DESIGN DISPLACEMENT	800 miles	695 nm

