

62 METER S5 : S3 SUPPORT SHIP

FOR MULTI-DOMAIN UNMANNED SYSTEMS

The S5 is a Large Unmanned (remote or autonomous) Surface Vehicle (LUSV) with high endurance, a robust aluminum hull, and a heavy-duty No. 2 diesel engine available in propeller systems. An ABS-approved design with multi-configuration capabilities for performing Search/ Rescue and ISR missions. SOLACE/STNG Compatible.

LENGTH	BEAM	DRAFT	SPEED	RANGE
205 ft. (62.5m)	34 ft. (10.4m)	8.25 ft. (2.5 m)	32 knots	4,500 NM



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SPECIFICATIONS



CHARACTERISTICS

- **Length:** 205 ft. (62.5m)
- **Beam:** 34 ft. (10.4m)
- **Draft:** 8.25 ft. (2.5 m)
- **Range:** 4,500 NM
- **Speed:** 32 knots
- **Fuel Capacity:** 96,000 Gal (363,399 L)

MACHINERY

- **Engine:** 4 x CAT 3512-M [1,800 RPM]
- **Propulsors:** 4 x Fixed Pitch Prop
- **Generator:** 2 x CAT C9 @ 250 kWh

ELECTRONICS

- **Radar (NAV):** Furuno [FR-8122]
- **Comms:** I-COM [M504-11]
- **AIS:** Furuno FA-150
- **GPS:** Furuno [GP-150 SEA]
- **DP System:** Beier DP2 [IVCS 2000]
- **Combat System:** Terma/LM/Other
- **Camera:** HD FLIR
- **2D/3D:** Air Search Radar

ARMAMENTS

- **Gun:** Up to .50 Cal.
- **Weapons:** Missiles/ ESM
- **UAS/UAV:** Vertical/ Launcher

OTHERS

- **Hull:** 5086 Marine Grade Aluminum
- **Sea-State (SS):** Operate (5+)
- **Sea-State:** Survive (5)
- **Transportable:** Air, Sea, or Land
- **TRL:** 9 (Craft), and 9 (Technology)
- **Refueling:** Compatible
- **Thrusters:** 2 x 203 PS
- **Gears:** 4 x Twin-disk [MGX 61000]

About Swiftships

Swiftships is a global leader in shipbuilding and maritime systems integration. Our main offerings include design, engineering, shipbuilding, co-production programs, repair, maintenance and refitting services.

A Journey Through 80 Years of Shipbuilding Excellence

1942
Established
in

>1000
Vessel
Built

>120
Designs/
IP Owned

53
Nations
Served

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