

35 FEET ELC: Expeditionary Littoral Craft

EFFICIENT, STEALTHY AND PROVEN
HIGH SPEED CRAFT

The ELC (Expeditionary Littoral Craft) platform enables littoral and distributed ops with reconnaissance, sensing, maneuver, and logistics in deep or coastal waters. It offers high endurance, speed, low signature, manned/unmanned support (100–200 nodes via 5G.MIL®), and cost efficiency.

LENGTH	BEAM	DRAFT	SPEED	CREW
35 ft. (10.67m)	8.1 ft. (2.47m)	1.7 ft. (0.52m)	45+ knots	4 Crew (plus 15 Troops)



35 FEET

ELC: EXPEDITIONARY LITTORAL CRAFT

SPECIFICATIONS



CHARACTERISTICS

- **Length:** 35 ft. (10.67m)
- **Beam:** 8.1 ft. (2.47m)
- **Draft:** 1.7 ft. (0.52m)
- **Range (@ 12 knots):**
 - @ 35 knots – 520 NM [Endurance 15 hours]
 - @ 45 knots – 410 NM [Endurance 9 hours]
- **Speed:** 45+ knots
- **Fuel Capacity:** 450 Gal (1,703 L)
- **Displacement:** 16,000 lbs.
- **Crew:** 4 Crew (plus 15 Troops)

MACHINERY

- **Engines:** Two Fiat (FPT 67-550) @ 480 MHP 3200 RPM
- **Propulsors:** Two Hamilton WJ (Model HJX27) @ 353 kW and 2990 RPM

SYSTEMS

- **Electronics** – Furuno NAVNET system (chart plotter/radar/ fathometer/GPS)
- FLIR EO/IR night vision camera system (optional)
- 5G situational awareness communication system – Lockheed Martin
- Autonomous integration – L3H
- Magnetic compass – Ritchie
- **Communications:** - VHF/SSB - Tactical radios and Satellite communications

ARMAMENTS

- Twin 50 Cal [M2HB] machine gun w/revolving tubs (Fwd & Aft)
- 6 x AR 15/AR 10 mounts (3 port/3 stbd) crew served weapons
- (1) 40mm MK-19 grenade launcher
- Ballistic protection NIJ level 3
- CROWS weapon system
- HERO 120 UAV strike system

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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