

35 FEET RAC HIGH SPEED CRAFT



LOA

35'
(10.67 m)

BEAM

8.1'
(2.47 m)

DRAFT

1.7'
(0.52 m)

SPEED

45+
Knots

FUEL CAPACITY

450 Gallons
(1703 Liters)

OVERVIEW

Swift 35ft RAC is built on Swiftships' 80+ years of experience providing robust, reliable small craft for near-shore and riverine operations in austere environments. RAC is a USMC proven platform, built to operate in tropical regions with assured top performance in sustained ambient air temperatures over 100° Fahrenheit.

Key Features:

- **Range:**
 - @ 35 knots – 520 NM [Endurance 15 hours]
 - @ 45 knots – 410 NM [Endurance 9 hours]
- **Displacement:** 16,000 lbs.
- **Crew:** 4 Crew (plus 15 Troops)
- **Survivability:**
 - Designed to operate in both salt and fresh water, with performance in open water up to Sea State 2, with survivability up to Sea State 4

Armament (Optional)

- 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
- One (1) 40mm MK-19 grenade launcher
- Ballistic protection NIJ level 3
- CROWS weapon system
- HERO 120 UAV strike system

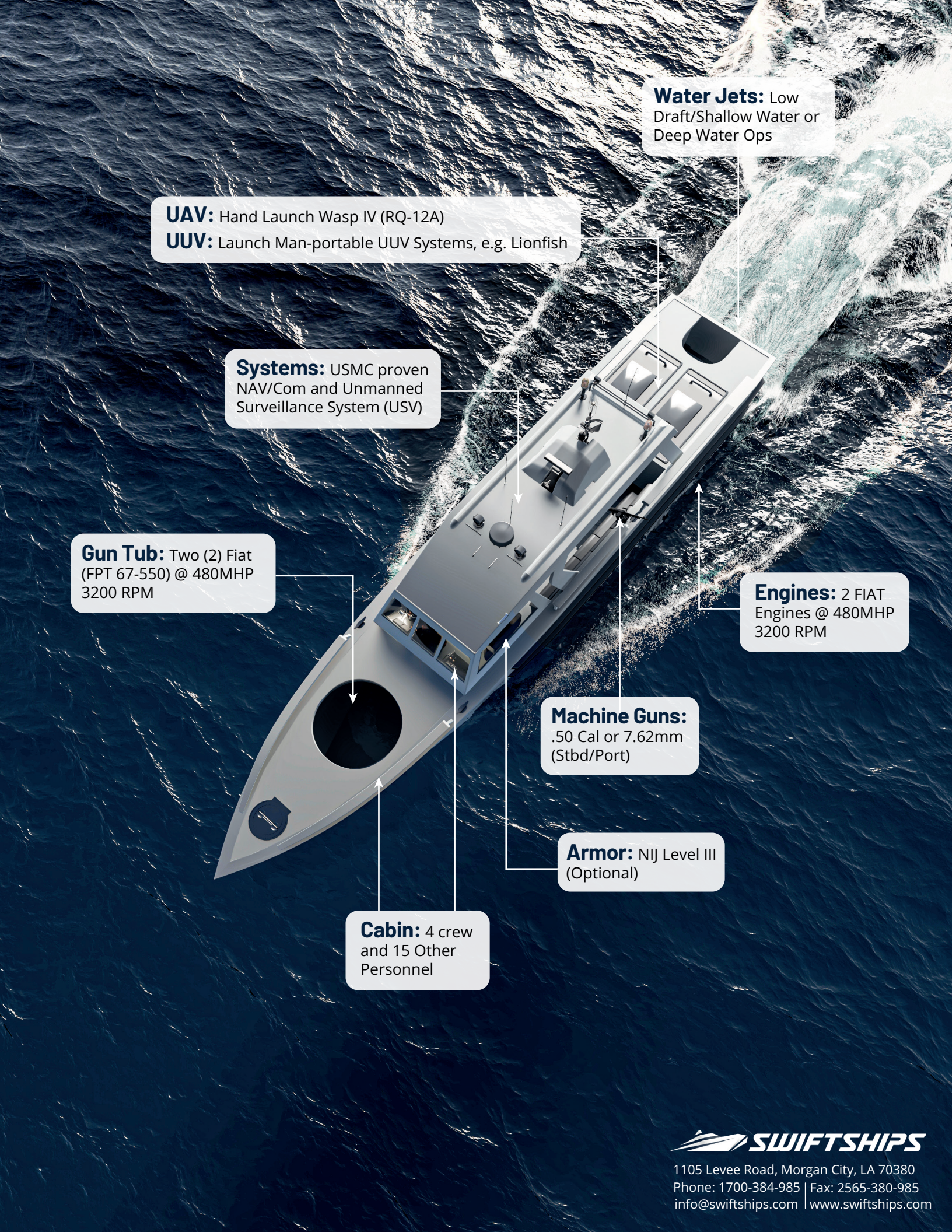
Machinery:

- **Engines:** Two (2) Fiat (FPT 67-550) @ 480MHP 3200 RPM
- **Propulsion:** Two (2) 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 (optional)
- Autonomous integration – L3H (optional)
- Magnetic compass – Ritchie
- Communications:
 - VHF/SSB (optional)
 - Tactical radios and Satellite communications (optional)





Water Jets: Low Draft/Shallow Water or Deep Water Ops

UAV: Hand Launch Wasp IV (RQ-12A)

UUV: Launch Man-portable UUV Systems, e.g. Lionfish

Systems: USMC proven NAV/Com and Unmanned Surveillance System (USV)

Gun Tub: Two (2) Fiat (FPT 67-550) @ 480MHP 3200 RPM

Engines: 2 FIAT Engines @ 480MHP 3200 RPM

Machine Guns: .50 Cal or 7.62mm (Stbd/Port)

Armor: NIJ Level III (Optional)

Cabin: 4 crew and 15 Other Personnel



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