

RECONCRAFT



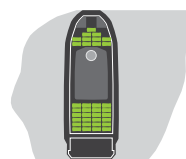
MANEUVERABILITY



SHALLOW WATER



WEEDS & DEBRIS



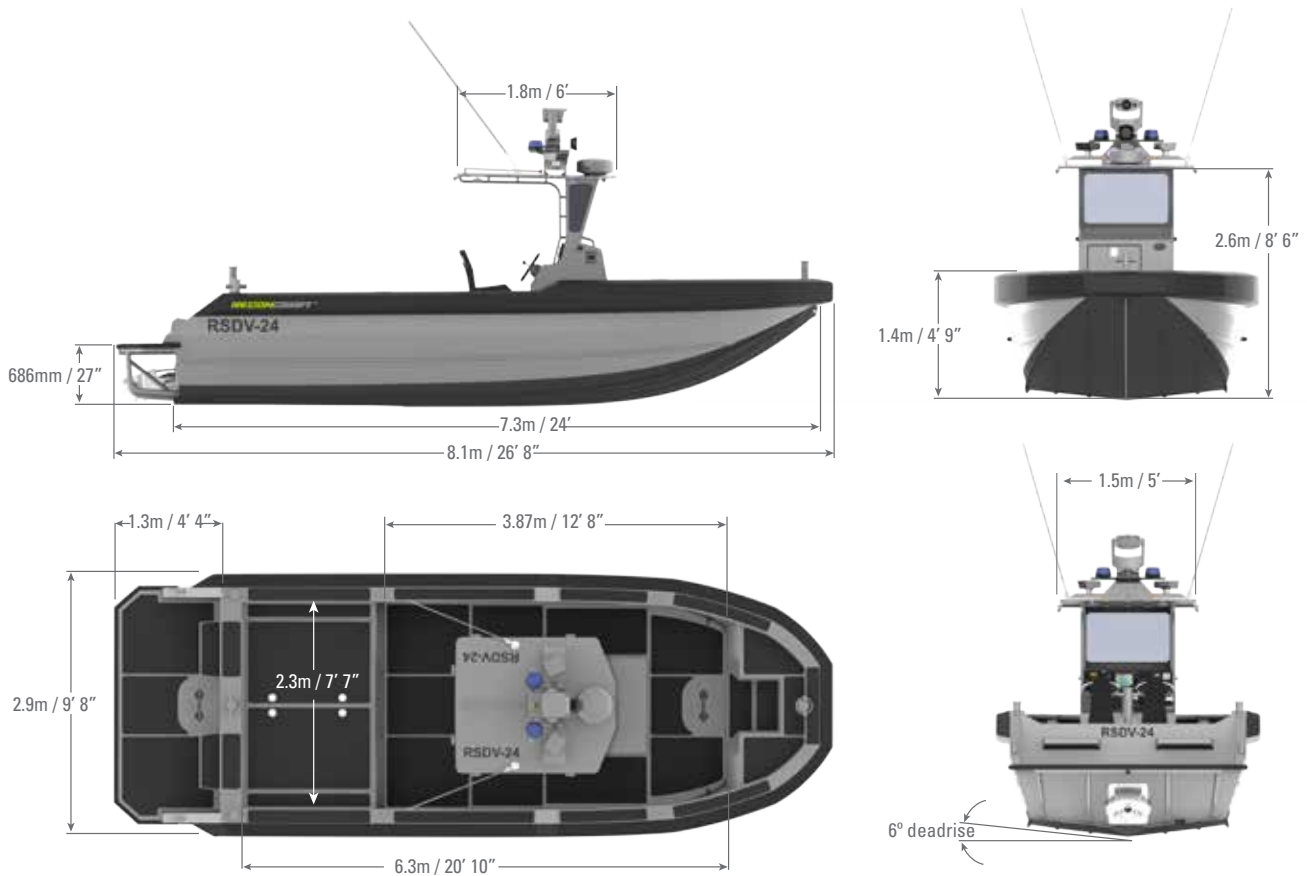
PAYLOAD



RECONCRAFT™

The Riverine Shallow Draft Vessel (RSDV-24) is the workhorse of the ReconCraft fleet. With a large payload for crew and equipment along with a patrol range over 250 NM, the RSDV-24 is well suited for extended operations in narrow and debris-filled waterways where little infrastructure or support is available. Powered by a 370 HP diesel L and the Hamilton HJ 241 Water Jet, the RSDV can reach speeds over 45 MPH in as little as 6" of water. Alternative diesel or gasoline propulsion systems are available.

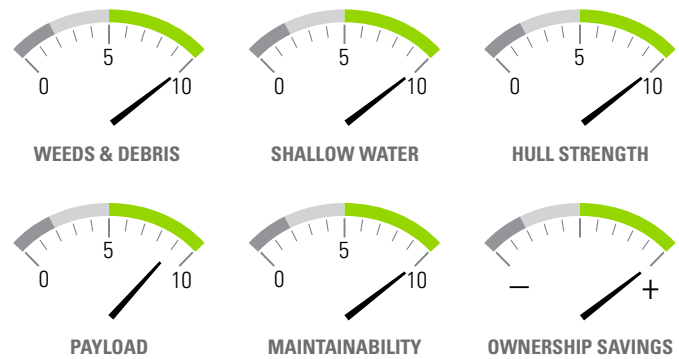
RSDV-24CC General Dimensions



All specifications and measurements are approximate and subject to change without notice. Performance data is not guaranteed and can vary depending upon cargo/fuel load, owner's equipment, temperature, sea-state, and other variables.

ReconCraft™ are built to USCG/ABYC Standards.

RSDV-24CC Advantages



Components & Specifications

Specifications

Length	24'-0"	7.3m
Length (w/Ops Deck)	26'-8"	8.1m
Beam	9'-8"	2.9m
Draft (plane)	6"	15cm
Draft (static)	12"	30cm
Dead Rise	6°	6°
Displacement	4,900 lbs	2,223 kg
Fuel Capacity	100+ gallons	379+ litres

Propulsion

Engine	Yanmar 6LYA-STP 370 HP Turbo Diesel
Optional Marine Gear	ZF, Borg Warner, or Twin Disc
Jet	Hamilton HJ 241 Water Jet

Alternative propulsion configurations available based on specific needs.

Performance

Max Speed	45+ MPH	72+ KPH
Cruise Speed	25-35 MPH	40-56 KPH
Range	250+ NM	402+ Km

Qualities

- **Efficient, powerful, and durable propulsion systems** capable of operating in vegetation, debris, and shallow water result in outstanding patrol coverage.
- **Ergonomic designs, created with input from actual operators**, significantly reduce crew fatigue and maintain crew safety.
- **Simplistic and redundant mechanical and electrical systems**, with reserve capacity to support upgrades, yield unparalleled detection, monitoring, and interdiction capabilities.
- **Rugged hull structure, commonality of parts, and full access to the hull** via removable deck plates significantly decrease maintenance time and ownership costs.
- **Multi-mission configurations** result in tremendous tactical capability.

Configuration

The center console arrangement is specifically designed to minimize crew fatigue during long patrols while giving the pilot and co-pilot easy access to all controls. The bench seat is capable of moving fore/aft and up/down depending on the operators' preferences. The console and overhead areas can be configured with various seating and storage options.

Features & Options

Console

- Forward Angled Windows to Reduce Glare*
- Shock Mitigating Seats w/ Ballistic Nylon
- LED Red/White Lighting
- Mini Hard Top
- Extended Hard Top

Hull Protection & Fendering

- 5086 Alloy Hull* - Up to 0.250" Bottom Plating
- Proprietary CrashCoat™ Hull Protection System
- UHMW Slider Keel Pad (22")
- Black or Non-Marking Rub Rail
- High Density Foam Collar / Sponson

Mechanical/Electrical Systems

- RACOR Fuel Filtration System
- Raw Water Cooling System*
- 12V DC Distribution System*
- Multiple DC Battery Banks*

Deck

- Large Swim/Operations Deck*
- Tactically Designed Walk Around Configuration*
- Full Deck Lighting Package (Flood & Spreader)
- Flush Mount Flat Top Cleat Package
- 4-Point Lifting Eyes
- Tow Bollard and Reel
- Anchor Locker
- Marine Grade Paint Coating System
- 3M Safety Walk™ Deck Tread
- Battery Charger & Monitor
- Engine Compartment Sound Insulation
- Tie Points - 8x Floor Mounted
- 12V Accessory Plugs
- Long Gun Storage System

Weed & Debris (Flood Zone) Operations

- Patent Pending Weed-Debris Grate w/Helm Lever or Actuator

Safety

- Foam Collar Flotation
- (2) Bilge Pumps (Auto and Manual)*
- Fire Extinguisher*
- Anti-Fatigue Deck Matting

Additional Options

- Whelen LE Lighting/Loudhailer Package
- Side Scan Sonar
- Fire-Fighting System w/ Remote Operated Nozzle
- Forward Looking Infrared (FLIR) Camera
- AIS System
- Weapon Mount Foundations (ITAR Dependent)
- Ballistic Protection (ITAR Dependent)
- Side Dive Doors
- AC Electrical Inverter
- Heated Windshield Glass
- Rescue Basket Mounts (Quick-Release)
- HC-130 Deployment Kit
- Many other mission specific items. Call for details.

Additional Information

For more information about this product, or any of ReconCraft's products, please contact us directly or visit our website:

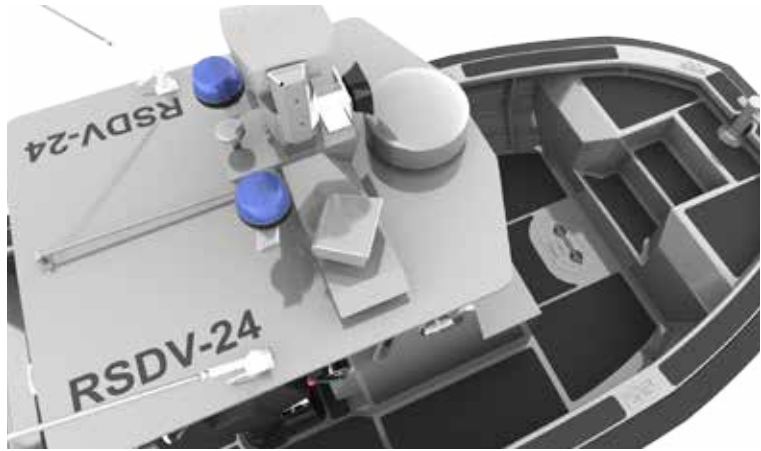
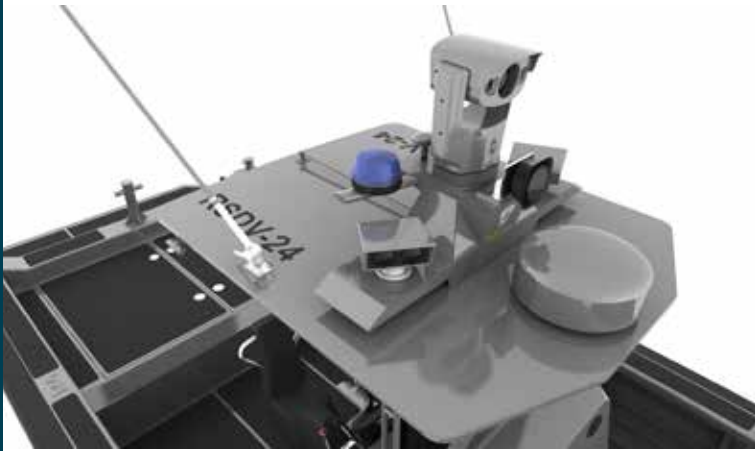
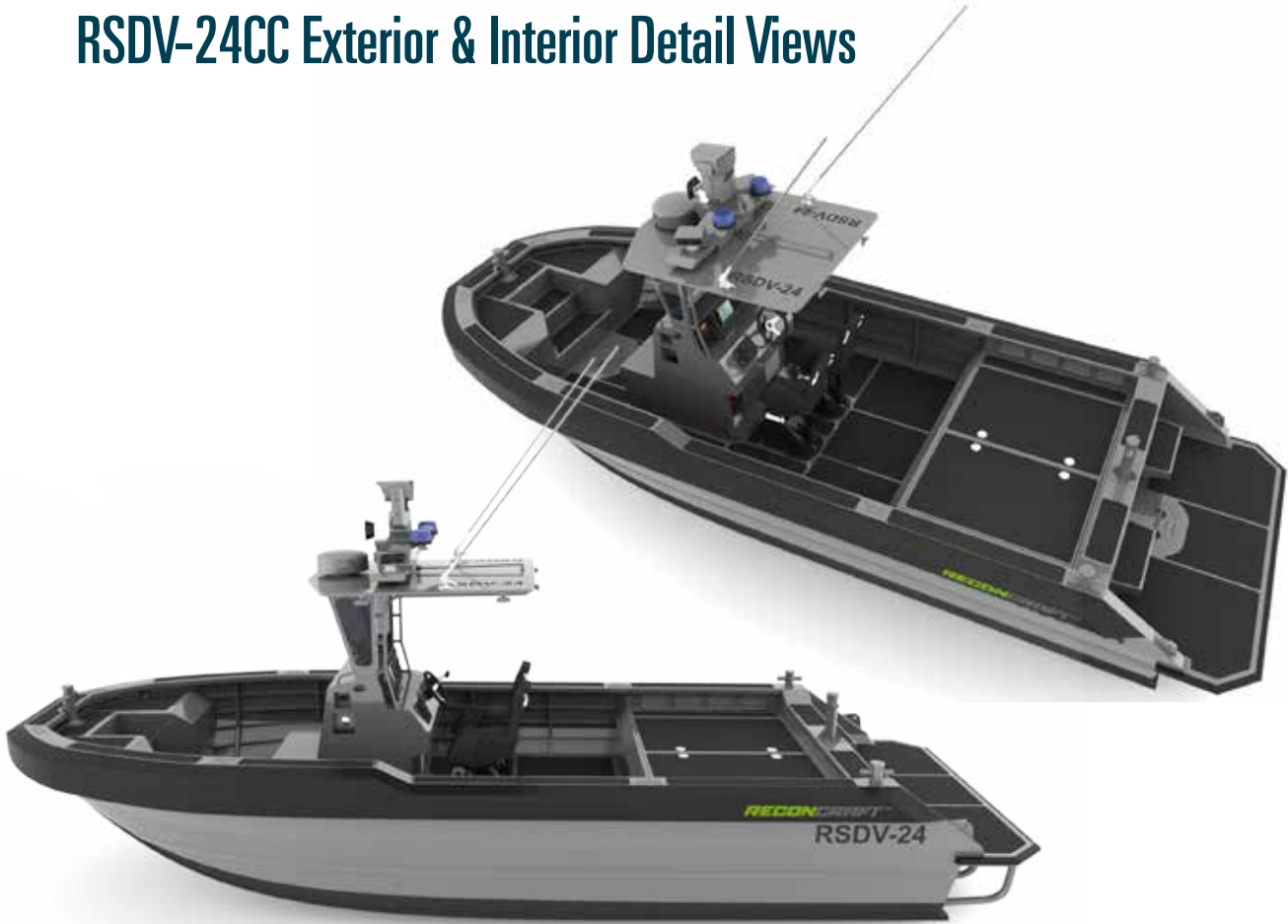
Phone: **+1 (877) 645-7761**

Email: **info@reconcraft.com**

Web: **reconcraft.com**

*Indicates standard features on base model.

RSDV-24CC Exterior & Interior Detail Views



RC18CC



THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-18)

Length	18'-0"	5.5m
Length (w/Ops Deck)	19'-6"	5.9m
Beam	8'-0"	2.54m
Draft (plane)	4"	10cm
Draft (static)	10"	25cm
Dead Rise	5°	5°
Displacement	1,600 lbs	726 kg
Fuel Capacity	30+ gallons	113+ litres



RC21CC

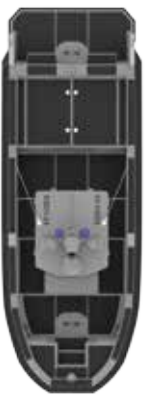


THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-21)

Length	21'-0"	6.4m
Length (w/Ops Deck)	23'-4"	7.1m
Beam	8'-4"	2.4m
Draft (plane)	4"	10cm
Draft (static)	11"	28cm
Dead Rise	5°	5°
Displacement	3,900 lbs	1,769 kg
Fuel Capacity	55+ gallons	265+ litres

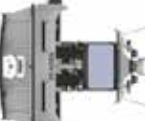
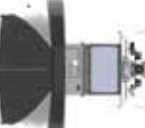


RC24CC



THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-24)

Length	24'-0"	7.3m
Length (w/Ops Deck)	26'-8"	8.1m
Beam	9'-8"	2.9m
Draft (plane)	6"	15cm
Draft (static)	12"	30cm
Dead Rise	6°	6°
Displacement	4,900 lbs	2,223 kg
Fuel Capacity	100+ gallons	379+ litres



RC28CC



THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-28)

Length	28'-0"	8.5m
Length (w/Ops Deck)	31'-2"	9.5m
Beam	11'-4"	3.45m
Draft (plane)	8"	20cm
Draft (static)	15"	38cm
Dead Rise	8°	8°
Displacement	6,950 lbs	3,152 kg
Fuel Capacity	120+ gallons	454+ litres



RC28C CABIN



THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-28)

Length	28'-0"	8.5m
Length (w/Ops Deck)	31'-2"	9.5m
Beam	11'-4"	3.45m
Draft (plane)	8"	18cm
Draft (static)	15"	38cm
Dead Rise	8°	8°
Displacement	7,600 lbs	3,152 kg
Fuel Capacity	120+ gallons	454+ litres

