

# RECONCRAFT



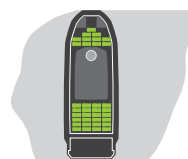
MANEUVERABILITY



SHALLOW WATER



WEEDS & DEBRIS



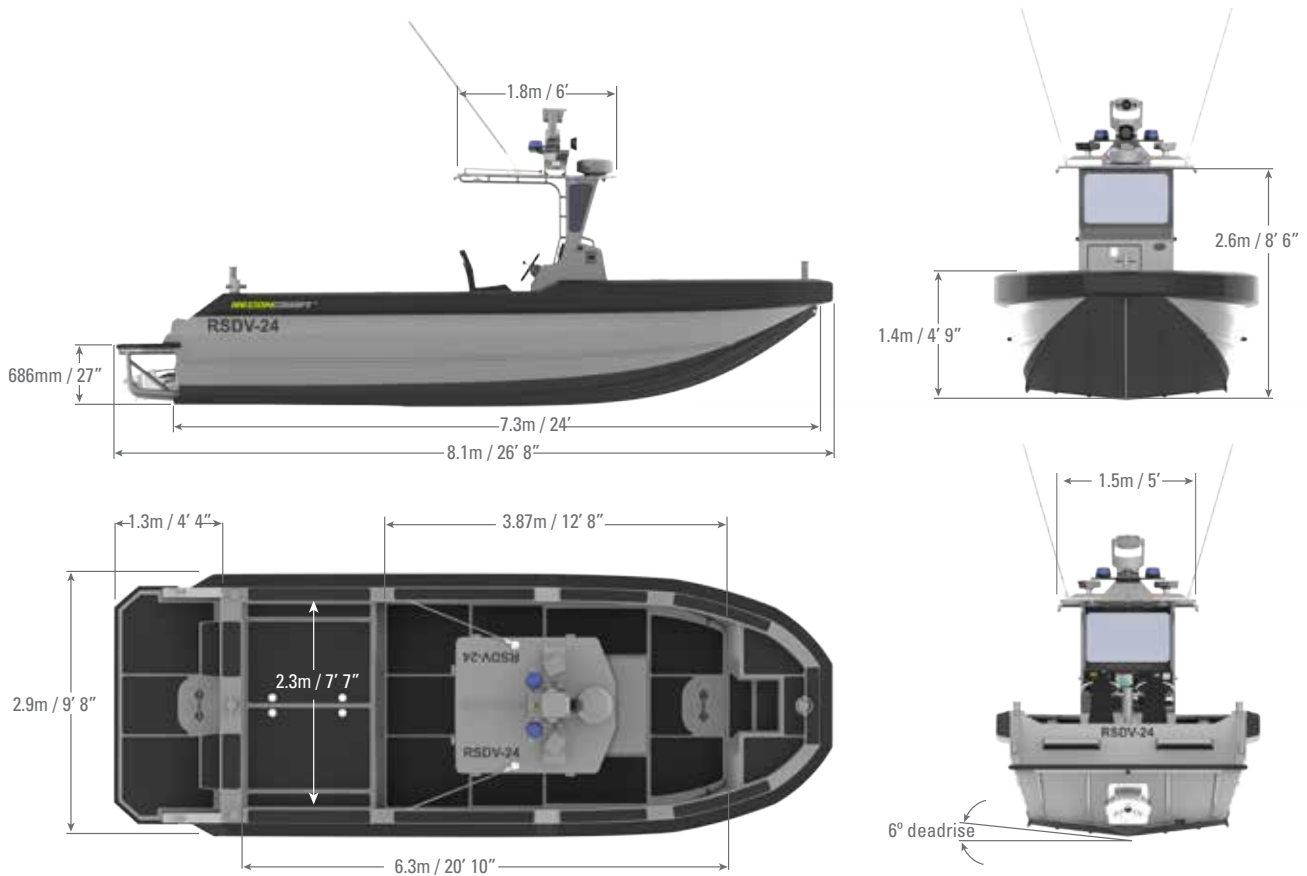
PAYLOAD



**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.

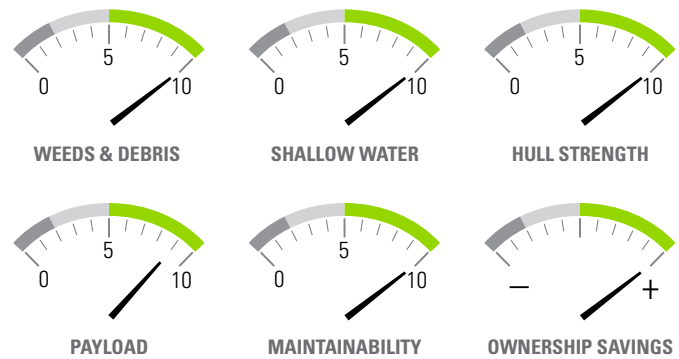
### RSDV-24CC General Dimensions



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:*

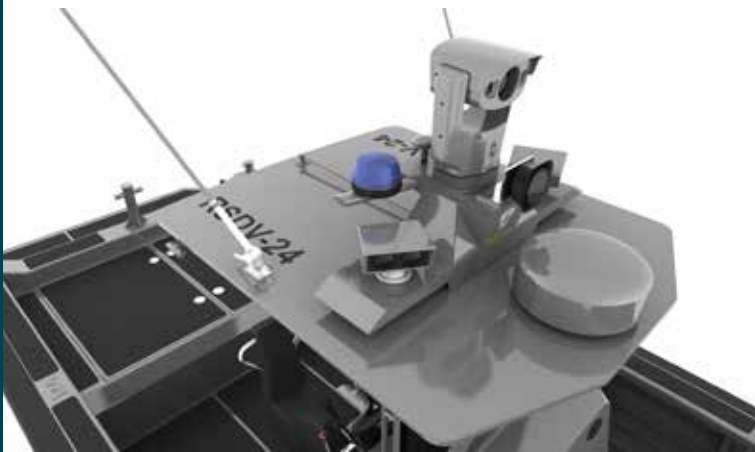
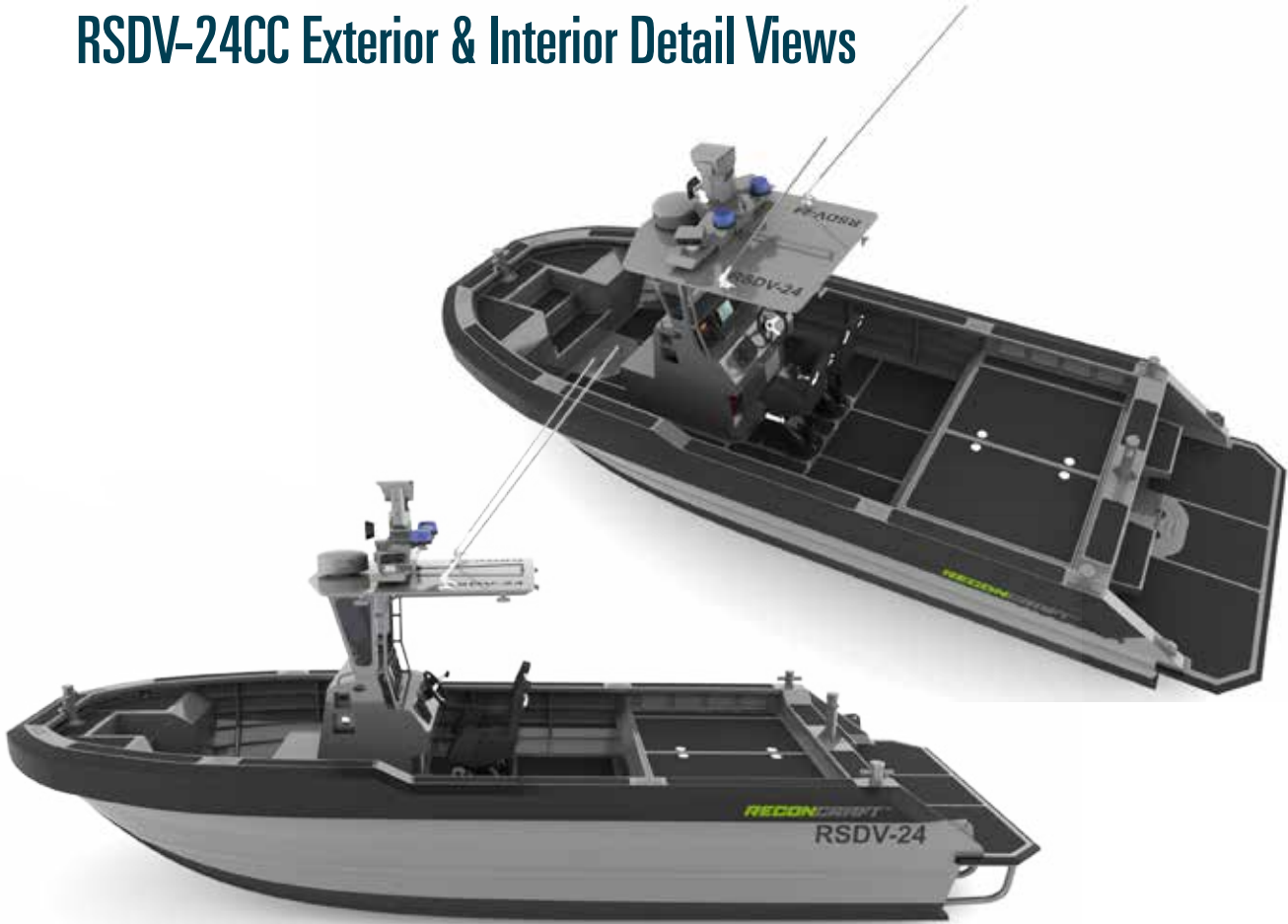
Phone: **+1 (877) 645-7761**

Email: **[info@reconcraft.com](mailto:info@reconcraft.com)**

Web: **[reconcraft.com](http://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

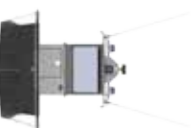


## RC21CC

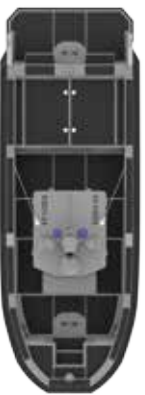


### THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-21)

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

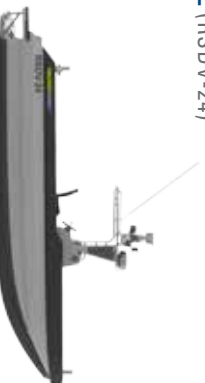


## RC24CC



### 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

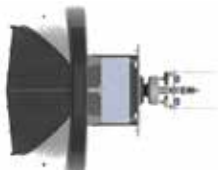


## RC28CC



### 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

