

**IMPROVING TACTICAL
MISSION CAPABILITY
WITH RUGGED &
PROVEN VESSELS**

Discover the ReconCraft Advantage



ReconCraft History

ReconCraft has set the benchmark for rugged and reliable marine craft by combining an extensive background of military and law enforcement experience with world-class marine design and manufacturing processes.

ReconCraft vessels are ideally suited for the following applications:

- Military, Law Enforcement, Search and Rescue, and Commercial Operations
- Shallow waterways with obstructions and debris
- Operations in areas not accessible by traditional water-jets or outboards

ReconCraft is unique in the industry in that every ReconCraft client receives the time and attention required to align the vessel's capability with the client's need. One size does NOT fit all. Therefore, ReconCraft is proud to optimize platform design and capability for each individual application.

As former tactical operators themselves, the ReconCraft team understands the importance of a well-designed vessel and its impact on tactical capability and crew safety.

““ Our team and the experience of working with our company have given our customers great confidence in choosing ReconCraft and trusting us with their high value contracts and mission critical projects. ””

— **Jay Hoflich**, Co-Founder & CEO

““ I'm immensely proud of our world-class team of professionals: designers, engineers, welders, technicians, and support staff. Together, we're combining technology, experience, and innovation to create unparalleled marine craft that improve tactical capability. ””

— **Joe Silkowski**, Co-Founder & COO

““ As former vessel operators, we're proud to use our experience to create unmatched vessels that truly address our clients' core mission requirements. Often, it's the small things that make a big difference during high-risk operations and we spend a lot of time during design and engineering to account for these details. ””

— **Jon Hoflich**, Co-Founder & CBDO



ReconCraft Co-Founders

ReconCraft was founded by three former U.S. Coast Guard Officers, all of whom are graduates of the U.S. Coast Guard Academy in New London, CT.



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Jay Hofflich

Co-Founder & CEO

Jay is a co-founder and the Chief Executive Officer (CEO) of ReconCraft. He is responsible for maximizing growth opportunities, creating and implementing the company's business strategy, and coordinating all business administration.

While serving as a commissioned officer in the U.S. Coast Guard, Jay served as a shipboard engineer, dry-dock inspector, damage control assistant, shipboard firefighting officer, and civil engineer.

Jay is honored to be a Native American citizen of the Muscogee (Creek) Nation and is proud to have served his country in the footsteps of his grandparents. He holds an MBA from Babson College and earned his B.S. degree in Civil Engineering from the U.S. Coast Guard Academy.



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Joe Silkowski

Co-Founder & COO

As the Chief Operating Officer (COO), Joe directs ReconCraft's design, engineering, and manufacturing teams. He is passionate about ensuring that every design detail complements the rugged construction and high performance that are synonymous with the ReconCraft name. Joe also leads ReconCraft's training program and has delivered comprehensive sessions in North and South America to the U.S. Navy, foreign militaries, and other government entities.

Prior to co-founding ReconCraft, Joe served as a commissioned officer in the U.S. Coast Guard for seven years and specialized in law enforcement, homeland defense, search and rescue, and military diving. As the Operations Officer of a tactical homeland security unit, Joe directed domestic and international operations in support of Coast Guard and Department of Defense missions.

Joe earned a B.S. degree in Civil Engineering (cum laude) from the U.S. Coast Guard Academy, which included a semester of courses at the U.S. Naval Academy in Annapolis, Maryland.



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Jon Hofflich

Co-Founder & CBDO

Jon manages new business development and vessel research and development. As the Chief Business Development Officer (CBDO), Jon oversees ReconCraft's strategic partnerships and closely works with our global clients to provide tailored vessels for a diverse set of mission and tactical requirements.

Jon is a seasoned veteran in the marine community who served as both a Commanding Officer and Executive Officer of U.S. Coast Guard Cutters. Other tours included directing maritime counter-drug and alien migrant interdiction operations for cutters patrolling the western coasts of the Americas.

Following his career in the U.S. Coast Guard, he spearheaded initial anti-piracy security efforts in the Gulf of Aden as an independent maritime security advisor ensuring safe passage for commercial shipping vessels.



Why Choose ReconCraft?

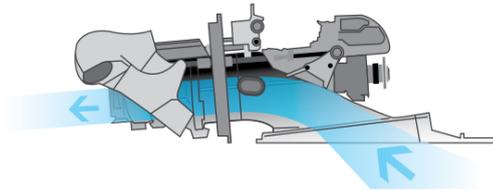
ReconCraft vessels improve tactical mission capability. They are rugged, proven, and formidable assets with unique functional and ergonomic systems that allow you to perform your missions safely, effectively, and economically. We proudly stand behind every ReconCraft vessel and are always searching for ways to evolve our designs to further improve your tactical mission capability.

KEY FEATURES

CAPABILITIES

RESULTS

RECONJET™ PROPULSION



The ReconJet represents the latest in jet propulsion technology and innovation, and enables propulsion in as little as 4" (10 cm) of water. Multiple engine configurations are available.



MANEUVERABILITY AND SHALLOW WATER

- High-Speed Pursuit
- Confined Waterways
- Hidden Obstructions

RECONGRATE™ WEED & DEBRIS REMOVER



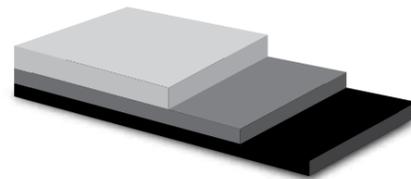
The patent pending intake protection system significantly enhances access to waterways inundated with weeds and debris that are inaccessible by traditional vessels.



WEEDS AND DEBRIS

- Logs & Obstructions
- Man-Made Objects and Trash
- Aquatic Vegetation

RECONHULL™ SPECIALIZED HULL SYSTEM



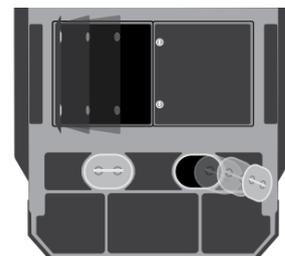
- 1 5086/5083 Aluminum Alloy (Marine Grade)
- 2 Hull Shield™ Abrasion Resistant Elastomer
- 3 UHMW (Ultra-High Molecular Weight) Thermoplastic Polyethylene



DURABILITY AND PAYLOAD

- Crew Safety
- Equipment & Cargo
- Weapons

RECONACCESS™ RAPID SERVICEABILITY



Quick and efficient access to critical components and systems facilitates greater serviceability in the field and less time to complete standard maintenance at home.



RELIABILITY AND SERVICEABILITY

- Field Repairs
- Lower Maintenance Hours
- Commonality of Parts



EXPANDS YOUR
PATROL AREA



REDUCES
OPERATIONAL RISK



IMPROVES
OPERATIONAL READINESS

IMPROVED TACTICAL MISSION CAPABILITY

IMPROVED TACTICAL MISSION CAPABILITY IN-DEPTH



ReconCraft Expands Your Patrol Area

ReconCraft vessels improve detection, monitoring, and interdiction capabilities. The ability to patrol shallow or debris-laden water means one thing to professional operators: increased patrol coverage and more access with the same vessel.

ReconCraft provides this advantage by:

- Utilizing the latest water-jet tunnel technology to minimize the depth of water required for propulsion
- Using a proven and proprietary hull design with high strength-to-weight ratio and low “time to plane”
- Optimizing water flow into the jet to maximize performance and increase propulsion efficiency
- Integrating the patent-pending weed & debris system to maximize water flow to the impeller in areas laden with trash, debris, and aquatic vegetation
- Facilitating rapid response in difficult-to-access areas

When the difference between complete success or total failure can come down to mere minutes or inches, it is essential to have the best tools available.



ReconCraft Mitigates Operational Risk

Underway military and law enforcement operations are inherently risky. Every ReconCraft design element complements Operational Risk Management and helps to reduce overall risk to an acceptable level.

ReconCraft provides this advantage by:

- Providing a robust and battle-worthy hull structure that withstands the punishment of rescue, enforcement, and combat operations
- Reducing crew fatigue with available systems such as shock mitigating seats, anti-fatigue deck matting, and sound/vibration insulation
- Providing ergonomic and intuitive controls and instrument layouts designed by operators using human factor engineering principles

Crew and resource preservation are always top priorities and are directly related to tactical and strategic success.



ReconCraft Improves Operational Readiness

ReconCraft vessels boast extremely high reliability and extremely low operational downtime and maintenance costs.

ReconCraft provides this advantage by:

- Providing quick and efficient access to critical components and systems for in-field and depot service and maintenance
- Reducing the time to perform standard maintenance and service through well-engineered and intuitive component and system placements
- Employing a “commonality of parts” strategy to reduce or eliminate the waiting time for spares. This can be tailored to a client’s own existing list of standard parts and components

Maintenance that is easy to perform is more likely to be performed, resulting in excellent materiel condition and high readiness rates.



Serviceability
Durability
Multi-Mission Capability
Crew Safety
Operational Advantage

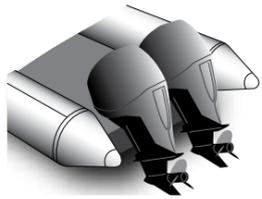
- 1 D-shaped Rub-Rail Around the Ops Deck
- 2 4-Point Lifting Eyes
- 3 Large Operations Deck
- 4 Enhanced Protection for Water-Jet
- 5 Multiple Propulsion Options for Water-Jet and Outboard Configurations
- 6 Heavy Duty Access Ports to Inspect/Service Water-Jet Pumps
- 7 Proprietary Tunnel Hull Design for Ops in Shallow Water
- 8 Heavy Duty Tow Bollard with Welded Backing Plates
- 9 Reinforced Gunnel Support
- 10 Multiple Handhold & Tie-Down Locations
- 11 Rapid Access to Critical Components & Systems for In-Field Maintenance & Serviceability
- 12 Ample Engine Room and Auxiliary Equipment Space for Access and Maintenance
- 13 Optional Structural Reinforcement for Weapons Mounts (per ITAR)
- 14 Deck Attachment System for Modular Multi-Mission Configuration and Mission Specific Pallets
- 15 LED Lighting
- 16 Shock Mitigating Seating Configuration
- 17 Optional Dive Doors
- 18 Human Factors Engineered Ergonomic Console & Seating Interface Designed by Vessel Operators
- 19 Replaceable Non-Skid Deck Coating
- 20 Proprietary Hull Protection System to Withstand High-Speed Impacts
- 21 Reinforced Hard-Top
- 22 Anti-Fatigue Matting for Reduced Crew Fatigue
- 23 High Density, Heavy Duty, Hydrophobic Foam Collar/Sponson
- 24 Large Console Face for Additional Equipment
- 25 Intuitive User & Maintenance Interface for Ease of Use
- 26 Enhanced Surveillance and Detection Packages
- 27 Recessed 12V DC Power Receptacles (AC Power Also Available)
- 28 Commonality of Parts with Industry Tested Components
- 29 Bow Configuration Facilitates Rapid Crew Insertion & Extraction
- 30 Flush Mount Flat Top™ Stainless Steel Cleats with Welded Backing Plates

Additional ReconCraft Features

-  Serviceability
-  Durability
-  Multi-Mission Capability
-  Crew Safety
-  Operational Advantage

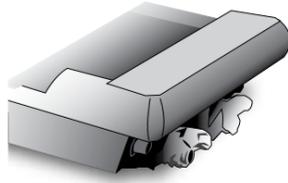


How ReconCraft's Technology Compares to the Industry



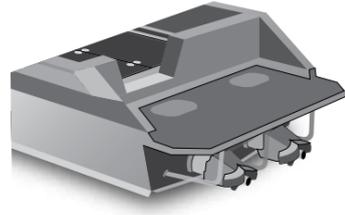
OUTBOARD

- Deep Water
- Shallow Water
- Weeds and Debris



WATERJET

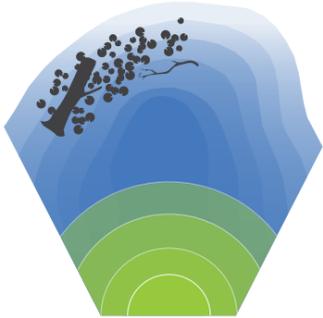
- Deep Water
- Shallow Water
- Weeds and Debris



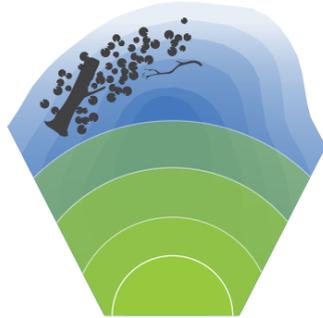
RECONJET™

- Deep Water
- Shallow Water
- Weeds and Debris

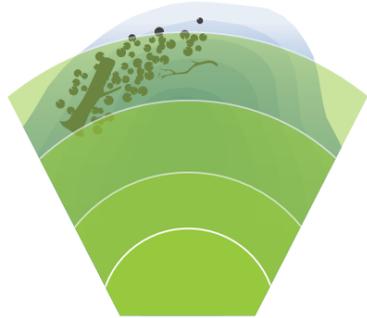
RECONCRAFT IMPROVES PATROL ACCESSIBILITY



OUTBOARD

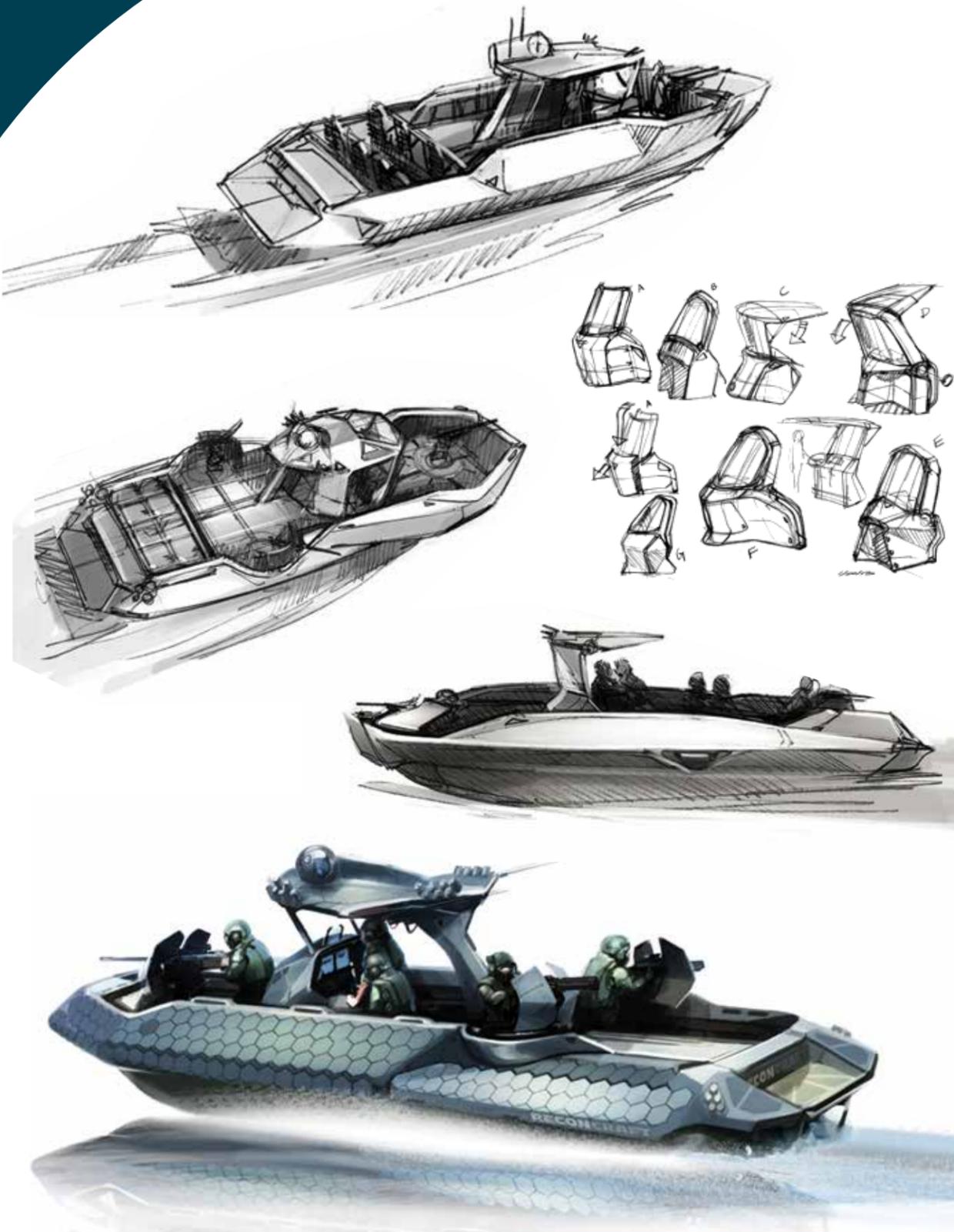


WATERJET



RECONJET™





Engineering, Research and Development



ReconCraft's engineering team thrives on innovation and on never accepting a solution as "good enough."

This philosophy of agile and continuous improvement is complemented by our two-fold approach:

- Use the most advanced engineering and design programs including Ship Constructor™, SolidWorks™, Rhino™, Maxsurf™, and others to develop components and prototypes that are most likely to succeed.
- Aggressively test each product, implement changes, and improve until our strict requirements are exceeded.

Some of our latest achievements include:

- A patent-pending weed & debris grate to enable water-jet propelled craft to operate in debris and vegetation. **Importance:** allows operators to patrol in areas that were previously inaccessible to both water-jet and propeller driven craft.

- Modifications of existing jet tunnel designs to increase flow to the impeller and improve pump efficiency. **Importance:** further reduces the depth of water necessary for propulsion and increases vessel range on a finite fuel load.
- Use of HullShield™ as ReconCraft's hull protection system. **Importance:** significantly strengthens ReconCraft's hulls and reduces friction upon contact with objects, thereby extending hull life and allowing greater access to waterways choked with debris.
- Trade secret adherence techniques of UHMW plastic to the hull. **Importance:** allows a ReconCraft to slide across and over obstructions and areas with little to no water and provides reliable access to challenging waterways that would otherwise be inaccessible.



ReconCraft Training

ReconCraft's Deployable Training Team consists of subject matter experts, many of whom are former military and law enforcement vessel operators and maintenance managers. They have a profound understanding of the necessity to maximize operational readiness, both of personnel and equipment, and will provide support to develop and maintain these critical skills and programs.

ReconCraft's training programs include:

Acceptance

- Initial Vessel Acceptance
- Vessel Familiarization

Operations: Riverine, Coastal & Offshore

- Basic Operations & Tactics
- Advanced Operations & Tactics
- Logistics Planning for Remote Vessel Operations

Maintenance

- Basic Deployed Maintenance
- Advanced Deployed Maintenance
- Routine Depot Level Maintenance
- Advanced Depot Level Maintenance
- Life-cycle Management



ReconCraft's courses include training plans, training materials, and knowledge base/practical testing in English, Spanish, Thai, and Portuguese. Interpreters are provided for all non-English courses unless otherwise requested.

For training inquiries, please contact:

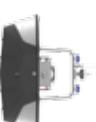
training@reconcraft.com

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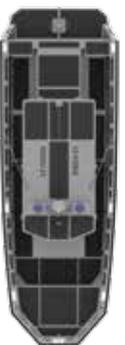


THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-18)

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

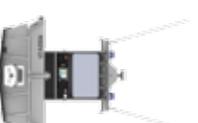
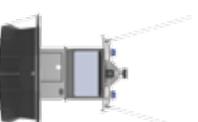


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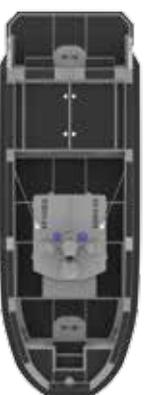


THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-21)

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

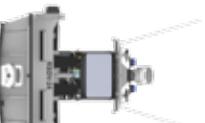
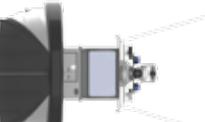
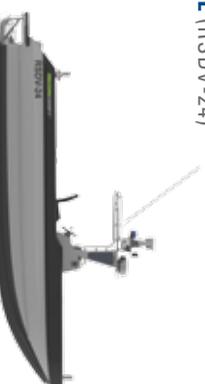


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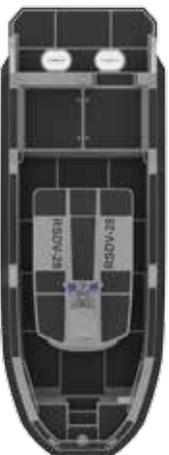


THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-24)

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

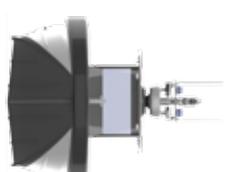


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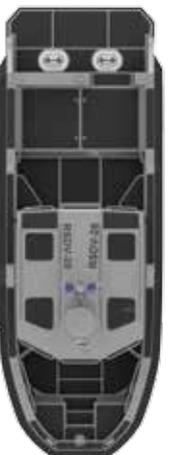


THE RIVERINE SHALLOW DRAFT VESSEL (RSDV-28)

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

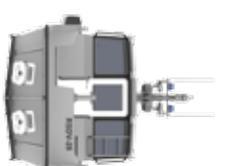
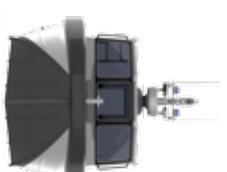


RC28C/CABIN



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



ReconCraft

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