



METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT





METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT



**The Metal Shark 38' Defiant** is a welded aluminum monohull pilothouse patrol vessel specially designed for use as a law enforcement, port security, and military patrol boat. Like all Metal Sharks, it may be fully customized to meet virtually any mission requirement. Regardless of configuration and equipment, the 38' Defiant serves as an extremely stable, dependable, and highly capable platform that is well suited for both inland and offshore use.



METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT



**Hull Design:** The 38' Defiant features a proven Metal Shark hull design that has been engineered and built to precise tolerances. To achieve its superior hull life rating of 30+ years, the hull is composed entirely of heavy, welded plates of premium-grade 5086 aluminum alloy. Thanks to its wide 11'5" beam and pronounced reverse chines, the 38' Defiant is extremely stable, responsive, and surprisingly quick. Equipped with either triple outboard engines or twin diesels mated to waterjets, the 38 Defiant will reach speeds approaching 40 knots.



METAL SHARK  
METALSHARKBOATS.COM

38 DEFIANT



**Pilothouse:** The 38 Defiant's spacious pilothouse provides all-weather comfort and security for the entire crew, and thanks to Metal Shark's implementation of pillarless glass technology, it also offers best-in-class safety and visibility. Metal Shark implemented this design in order to significantly reduce the dangerous blind spots that are so prevalent in conventional pilothouse vessels, and the results are immediately apparent upon stepping aboard.



METAL SHARK  
METALSHARKBOATS.COM

38 DEFIANT



**Helm:** Inside the pilothouse, the entire crew benefits from the massive windows, overhead skylights, and large opening side and aft doors. Self-parking windshield wipers and window defrosters maintain visibility during inclement weather. The spacious port and starboard helm areas easily accommodate a wide array of custom-installed electronics, with additional mounting space available in the overhead electronics pod.



METAL SHARK  
METALSHARKBOATS.COM

38 DEFIANT

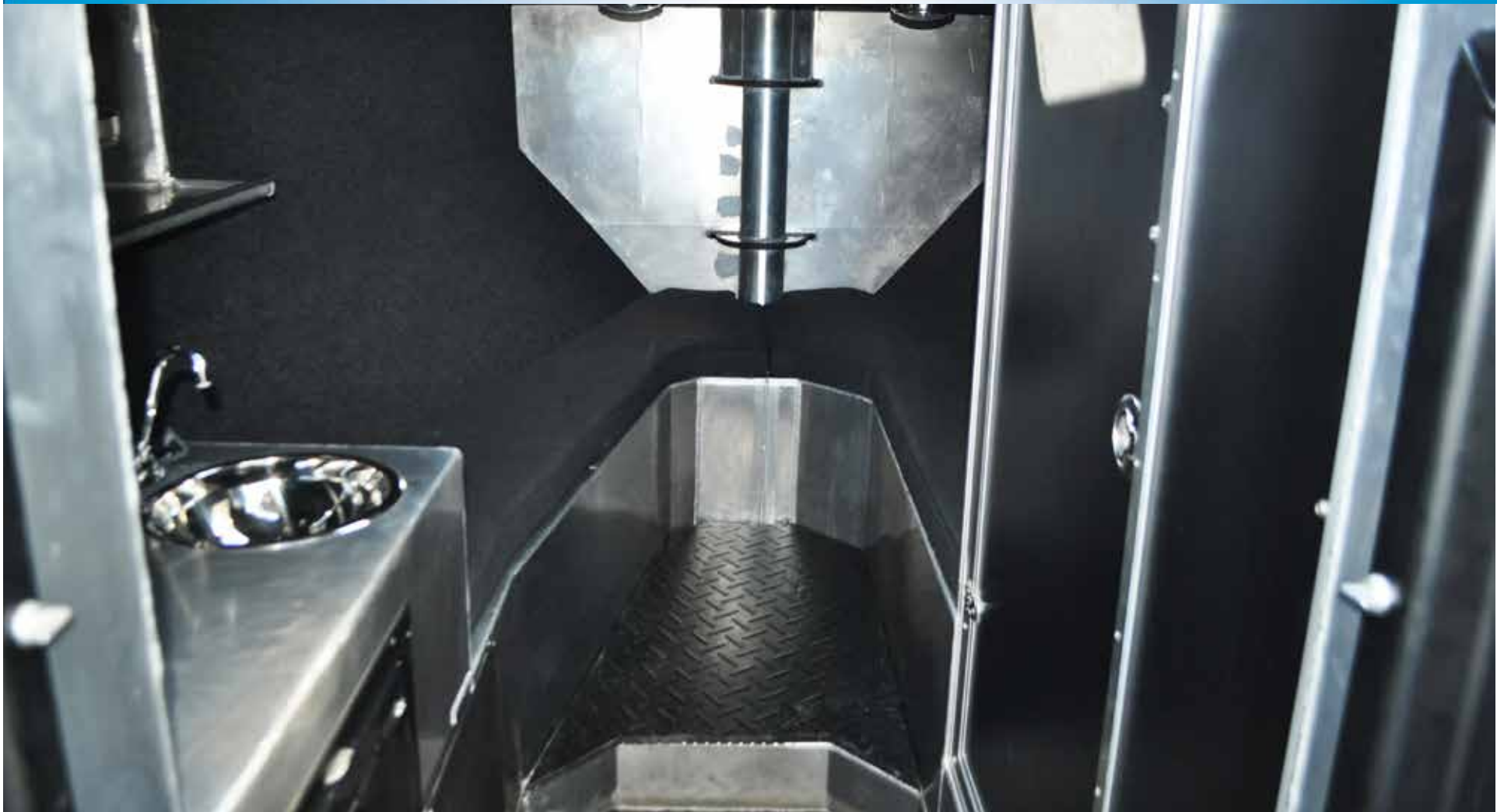


**Seating:** The 38 Defiant is shown here in a water ambulance configuration: Three shock-mitigating seats are located on the port side, with another at the starboard helm just ahead of a bench seat that converts to twin bunks. There are latching storage compartments beneath each seat, and well-placed grab rails throughout. Numerous seating options and available climate control combine to afford a high level of crew comfort regardless of the mission at hand.



METAL SHARK  
METALSHARKBOATS.COM

38 DEFIANT



**Cabin:** Like other Defiant models, the 38 Defiant is available in bow cockpit and cuddy cabin models. The cuddy cabin (shown here) features a port-side galley with sink and refrigerator. A microwave or other conveniences may be added. To starboard, there's an enclosed head compartment with vacuum toilet, fresh water sink, and hot water shower. A v-berth is forward. This space may be custom configured to suit a wide range of needs including crew quarters, secure storage, or, an open bow area that is accessed through a forward door in the pilothouse.



METAL SHARK  
METALSHARKBOATS.COM

38 DEFIANT



**Hardware:** Regardless of configuration, Metal Shark's fanatical attention to detail is evident throughout, and all components are built to last. Shown here are the 38 Defiant's industrial grade welded cleats and forward towing bit, massive anchor locker, and 50-caliber machine gun mount, all crafted from corrosion resistant 5086 aluminum alloy. You'll also note the industrial grade non-skid that has been generously applied to all walking surfaces, and the durable foam-filled collar that provides low-maintenance impact resistance during alongside maneuvers or while docking.





METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT



**Aft Cockpit:** The 38 Defiant boasts a massive, wide-open working deck, with ample room for backboards or other equipment. Large in-floor hatches open to reveal the 38 Defiant's massive engine compartment, and gasketed dry storage lockers have been provided to port and starboard. Other notable features shown here include the optional machine gun mount and towing bit, line spool, and tubular aluminum swim platform with dive ladder.



METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT



**Twin Diesel / Waterjet Configuration:** The 38 Defiant shown here is equipped with twin Cummins 6.7L diesels mated to Hamilton 292 waterjets. This package delivers the reliability and economy of inboard diesels, plus the shallow-draft capability and maneuverability of water jet propulsion. By utilizing the water jet's split-duct thrust-reversing "buckets," the vessel can be brought from planing speed to a full stop within two boat lengths. Pivoting, turning, crabbing sideways, and other maneuvers are accomplished with ease. Top speed with this package approaches 40 knots.



METAL SHARK  
METALSHARKBOATS.COM

# 38 DEFIANT



**Triple Outboard Configuration:** The 38 Defiant shown here is equipped with triple Mercury Verado 300 HP four-stroke gasoline outboard engines. This setup delivers higher top speeds and costs considerably less than the diesel waterjet setup, and offers the advantage of a compact, self-contained propulsion system installed completely outside of the boat. Set up as equipped, this vessel reaches a top speed of 50 knots. As an OEM installer for all major outboard manufacturers, Metal Shark can install the engine brand you prefer. Other noteworthy features shown here are the engine protection bar, port and starboard dive reliefs, and full bow rail.



**METAL SHARK**  
METALSHARKBOATS.COM

# 38 DEFIANT



*Metal Shark 38 Defiant with twin diesel waterjets, 2,000 GPM Darley fire pump, forward Elkhart Scorpion RF-controlled monitor, aft Elkhart manual monitor, and positive-pressure Chemical, Biological, Radiological, Nuclear, and high-yield Explosive (CBRNE) ventilation system.*

**Custom Capabilities:** Metal Shark is an engineering-centric company with its own in-house design firm composed of highly trained naval architects and marine engineers. Accordingly, we are highly capable when it comes to customizing vessels to meet even the most demanding mission requirements. From fire rescue, CBRNE disaster response, pilot boats, dive boats, hydrographic survey boats, crew boats and more, the team at Metal Shark Boats stands ready and able to deliver. Contact us today!



**METAL SHARK**  
METALSHARKBOATS.COM

# 38 DEFIANT

## **SPECIFICATIONS:**

Length Overall: 38' 2" / 11.6 meters  
Beam: 11' 5" / 3.36 meters  
Draft: 30" / .76 meters  
Fuel Capacity: 400 gallons / 1514 liters

## **KEY FEATURES:**

Bilge Pumps: (2) 3700 GPH  
Bow Bit & (6) 10" Cleats  
Collar: Solid Foam Wraparound  
Construction: Welded 5086 Aluminum Alloy  
Dash: Large, for Electronics and Controls  
Decks: Self-Bailing w/ Scuppers  
Dive Reliefs: Port & Starboard  
Electronics Mounting Pod: Overhead  
Fans: Overhead Circulation  
Fire Extinguishers: (3)  
Fuel/Water Separators: Racor (2)  
Defrosting System: Cabin  
Grab Rail Package  
Ladder, Removable  
Life Ring w/ Mount  
Lifting Eyes, Four-Way  
Lighting: Courtesy LED Work Lights  
Lighting: Accommodations Area  
Lighting: Courtesy LED Work Lights  
Lighting: Low-Level Walkway Illumination  
Lighting, Navigation  
Lockers: Bow/Anchor & Stern  
Marine Head  
Non-Skid Decks & Gunnels  
Pilothouse: Fully enclosed, 360-degree visibility  
Radar Arch: Folding  
Steering Helm, Tilt Hydraulic

## **KEY FEATURES, CONTINUED:**

Tow Post / Gun Mount: Forward  
Windows & Doors: Diamond SeaGlaze  
Wipers: Self-Parking  
Zinc Anodes, Hull

## **COLLAR & HULL FENDERING SYSTEM:**

Heavy-Duty Sheath-Wrapped Foam Collar  
Bolt Rope Style Attachment System  
Black rub strake  
Anti-fouling paint preparation behind collar  
Custom color choices & UV coating protection  
Integrated dive relief cutouts



**METAL SHARK**  
METALSHARKBOATS.COM

# 38 DEFIANT



**METAL SHARK**  
METALSHARKBOATS.COM

**PHONE:** 337.364.0777

**FAX:** 337.364.0337

**EMAIL:** [sales@metalsharkboats.com](mailto:sales@metalsharkboats.com)

**WEB:** [www.metalsharkboats.com](http://www.metalsharkboats.com)