



32

DEFLIANT

METAL SHARK
ALUMINUM BOATS





32 DEFIANT



The Metal Shark 32' Defiant is a welded aluminum monohull pilothouse patrol vessel specially designed for use as a law enforcement, port security, and commercial workboat. Like all Metal Sharks, it may be fully customized to meet virtually any mission requirement. The 32 Defiant shown here is a “Force Protection Boat – Medium (FPB-M),” a custom version built for the United States Navy. Regardless of configuration and equipment, the 32' Defiant serves as an extremely stable, dependable, and highly capable platform that is well suited for both inland and offshore use.



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Hull Design: The 32' 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 beam and pronounced reverse chines, the 32' Defiant is extremely stable, and twin 300 HP outboard engines require minimum maintenance while reliably propelling the vessel to speeds in excess of 45 knots.



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Deck Layout: At the heart of the 32' Defiant's crew-friendly design is its spacious, clutter-free deck arrangement that allows for easy, surefooted passage from bow to stern. Wide, non-skid walkways feature low-level LED lighting for night missions, and careful consideration has been given to the placement of all rails and grab handles. A durable foam-filled collar provides impact resistance during alongside maneuvers; while port and starboard dive recesses provide easy access to and from the water. The 32' Defiant is available with an open bow (shown) which is accessible through a door in the forward cabin. Alternately, the vessel may be produced with a forward cuddy featuring v-berth, galley, and/or storage. Likewise, the 32' Defiant is available with a full cabin (shown) or walkaround cabin.



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Pilothouse: The most immediately apparent advancement in Metal Shark's Defiant pilothouse design is the use of pillarless glass to substantially enhance visibility (please note that the vessel shown here has been built to U.S. Navy specs, with mechanically fastened windshield glass in lieu of our Diamond Seaglaze fritted glass). The result is a near elimination of the dangerous blind spots that are an unfortunate drawback of conventional pilothouse vessels. Further, the 32' Defiant's quickly opening side and aft pilothouse doors offer added flexibility and greatly facilitate communication when docking or maneuvering alongside another vessel. Also available is an innovative fully-enclosed stand-up head compartment that lowers into the cabin floor; providing the comfort and convenience of a private head without reducing room or visibility in the pilothouse.



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Custom Capability: Like all Metal Sharks, the 32' Defiant may be fully customized to suit a wide array of mission requirements. Commonly requested custom items include: full electronics package including forward-looking infrared (FLIR) camera and radar; electric davit, fire pump package with multiple RF-controlled monitors, fire fighting equipment, positive-pressure CBRNE (chemical, biological, radiological, nuclear, and high-yield explosive) filtration systems, or any other mission-specific hardware.



Multiple Configurations: The 32' Defiant is offered with either a full-width pilothouse cabin as shown on the previous pages, or in a walkaround version, as shown above. The walkaround version offers enhanced 360-degree access from bow to stern, facilitating crew movement. Metal Shark is highly adept at accommodating the needs of its customers. While Metal Shark models are all designed for maximum versatility, each may be fully customized to suit virtually any mission requirement or customer need.



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SPECIFICATIONS:

Length Overall: 32' / 9.75 meters
Beam: 10' / 3.04 meters
Draft: 32" / .81 meters
Fuel Capacity: 200 gallons / 757 liters

KEY FEATURES:

Batteries: Optima Blue Top
Bilge Pumps: (2) 3700 GPH
Bow Bit & (6) 10" Cleats
Collar: Solid Foam Wraparound (*Heavy Duty Trapezoidal Rubber Rail is Available As an Option*)
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
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

SPECIAL NOTE:

As a fully custom designer and manufacturer, Metal Shark routinely modifies vessels to meet a customer's specific requirements. Customization may entail anything from altering the physical dimensions and capacities of the vessel to the installation of specialized equipment and accessories. Electronics, seating, paint finish (if desired) and virtually any other aspect of the vessel's features may be determined by the customer.

The specifications and key features shown here are representative of a common vessel setup and are given for reference only.