The venerable Metal Shark 27 Defiant, choice of the US Navy as well as law enforcement and port security forces from coast to coast, has now been redesigned to offer the same industry-leading features as its larger siblings in Metal Shark’s Defiant class. Thanks to its 8’ 6” beam the 27 Defiant is easily trailerable. It is an extremely durable and highly versatile craft that, like all Metal Sharks, may be configured and customized to suit a wide range of mission profiles. Featuring a deep vee hull and power options up to 500 HP, the 27 Defiant will slice through the waves, and its wide reverse chines provide stability while at rest.
Pilothouse Design: The most immediately apparent advancement in Metal Shark’s Defiant class is the use of pillarless glass to substantially enhance visibility. The result is a near elimination of the dangerous blind spots which are an unfortunate drawback of conventional pilothouse vessels.
Windshield: The 27 Defiant’s front windshield is composed of a single piece of glass, with no center pillar to obstruct the view from the helm. This, coupled with the overall height of the windshield and windows, overhead spotter lights, and large side and aft opening doors, combine to provide an unprecedented level of visibility. The end result is a vessel that is substantially easier to operate, especially during inclement weather or night missions.
Construction & Layout: The 27 Defiant features fully-welded construction, foam flotation below decks and in the gunnels, and a durable collar made of solid foam encased in impact-resistant urethane. It offers reliable impact protection for the craft and its crew, and combines the utility of a full foam collar with the deck space and simplicity of a hard sided craft. The 27 Defiant is available in two configurations. In the Bow Cockpit model, (shown) a forward door provides through-cabin access to the open foredeck and optional .50-caliber machine gun mount, while the Cuddy Cabin model features a roomy forward cabin that also serves as a large dry storage compartment. Both configurations come standard with a full-width main pilothouse cabin that may be fitted with optional climate control and shock mitigating seating for true, all-weather comfort.
Choice of the US Navy. The Metal Shark 27 Defiant currently serves as the US Navy Force Protection Boat – Small. In FPB-S configuration, the 27 Defiant features a more conventional windshield, but offers the advantage of a convertible pilothouse that folds down and stows away for transport.
SPECIFICATIONS:

Length, Boat Only: 27’ / 8.23 meters
Beam: 8’ 6” / 2.57 meters
Operational Draft: 24” / 61 centimeters
Height on Trailer: 10’ 4” / 3.15 meters
(Mast Stowed)
Weight, Fully Outfitted: 6,000 lbs / 3,810 kg
Fuel Capacity (Std): 100 gallons / 378.54 litres

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
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.