METAL SHARK

METALSHARKBOATS.COM

FIREBOATS

MONOHULL • CATAMARAN

CENTER CONSOLE • PILOTHOUSE

Fireboats: The Metal Shark Advantage

Because Lives Depend on Us. As emergency responders know, “operational readiness” is not just abstract jargon. It can quite literally mean the difference between life or death. Metal Shark works with fire fighters from coast to coast and around the world to continually hone our understanding of the challenges faced by fire fighting forces. We coordinate with leading suppliers of fire rescue equipment to assure total systems integration, as opposed to bolt-on afterthought solutions. We strive to engineer and produce the best performing, most dependable, safest, and ultimately the most crew-friendly fire rescue vessels available. Each Metal Shark fire rescue offering is based on repeatedly proven designs. Our 100% digitial designs are built to exact tolerances for repeatable results. Our military-spec build quality is second to none. And our many best-in-class features incorporate the latest advances in on-water fire fighting technology. Read on to learn more about the many reasons to trust Metal Shark to build your agency’s next fireboat.

Fireboats: The Metal Shark Advantage

A Clear Advantage. Metal Shark's industry-leading designs offer the latest advancements in crew comfort, efficiency, operability, and safety. One example of Metal Shark's innovation is our signature **pillarless glass pilothouse**. This design significantly enhances the view from the helm by reducing the dangerous blind spots commonly found on conventional pilothouse vessels. Pillarless glass technology, proven extensively on Metal Shark's military and law enforcement patrol boats, increases visibility and awareness. Firefighters and other emergency responders appreciate the near 360-degree view from a Metal Shark pilothouse, especially while operating during night missions or other periods of reduced visibility. Metal Shark specializes in the integration of **tactical firefighting systems** including the full range of available **RF-controlled or manual monitors, hydrant outlets**, **foam eductor systems**; and **Chemical, Biological, Radiological, Nuclear, and high-yield Explosive (CBRNE) crew protection systems**.

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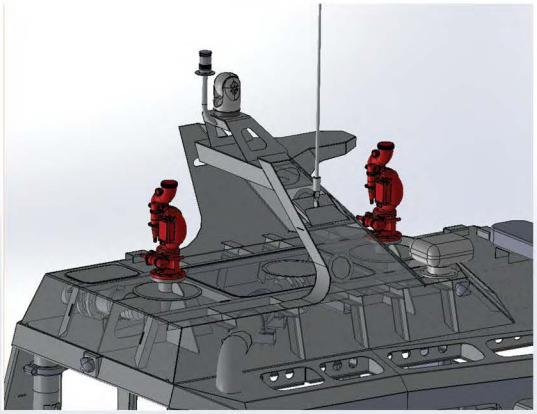
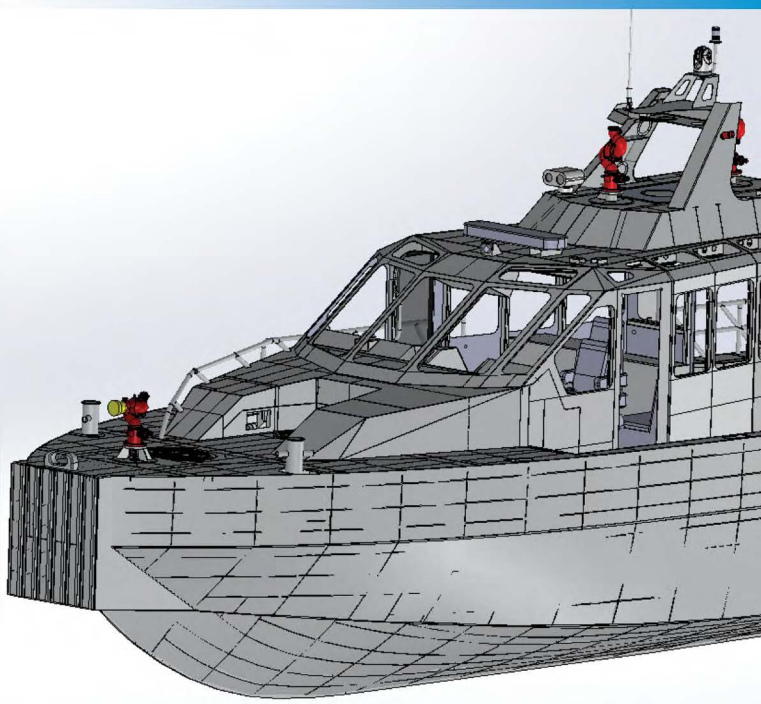
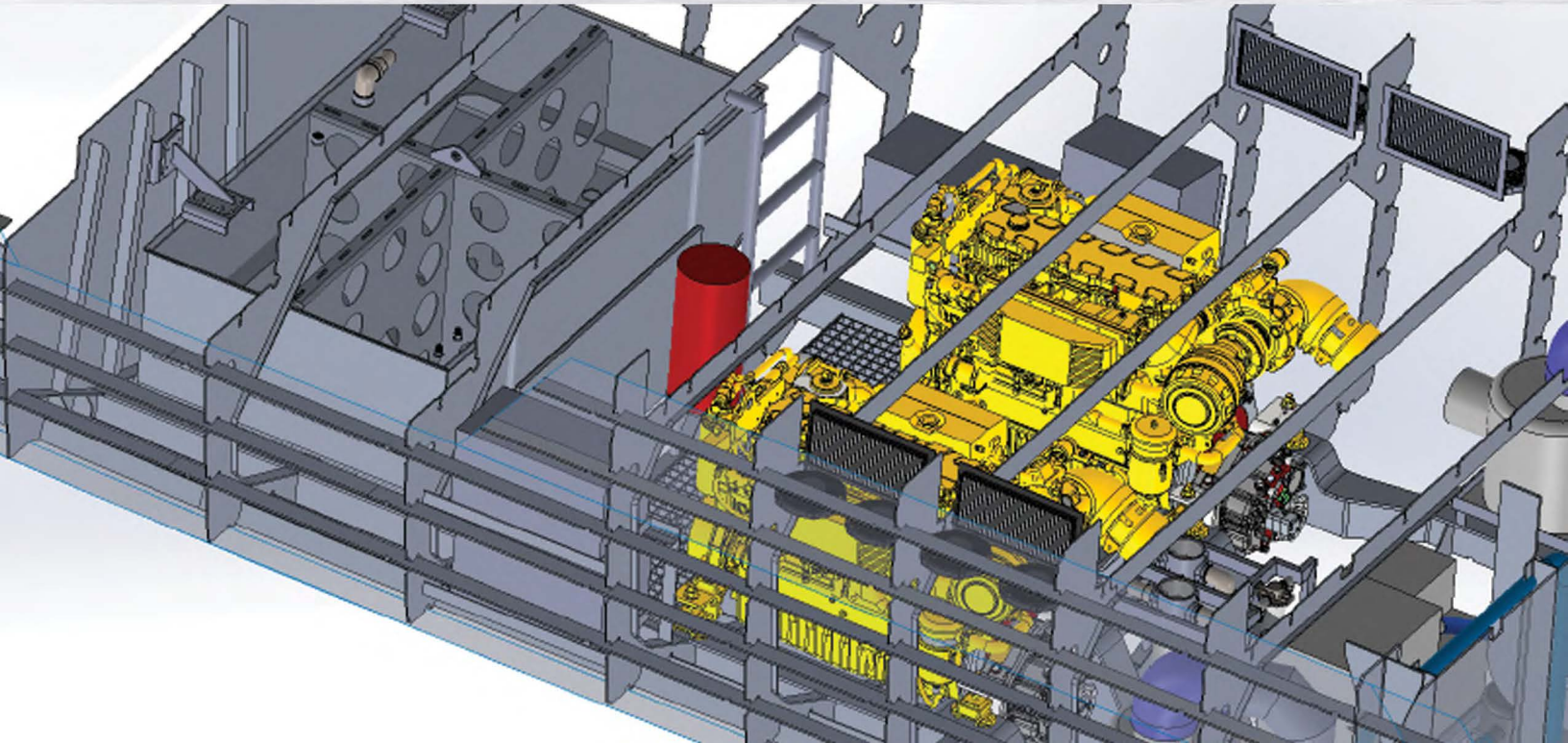




Digitally Designed, Down to the Smallest Detail.

100% Digital Design. To assure precise tolerances and maximum performance, each Metal Shark fireboat is 100% digitally designed using advanced 3D modeling software. Digital design affords Metal Shark the greatest flexibility in accommodating the needs of its customers. Prior to build, customers meet with the Metal Shark design team and view their boat's every detail in 3D. All vessel particulars, from the required water pumping volume and foam reservoir capacities, to the location, quantity, and type of monitors and hydrant fittings, can be specified to suit an agency's particular needs. Metal Shark's designs are flexible and may be easily customized to meet the widest possible range of requirements. With its large in-house team of naval architects and marine engineers, each Metal Shark fireboat is custom tailored for maximum operability and efficiency. Thoroughly engineered designs assure boats are produced on schedule and perform as required.



Fireboats: The Metal Shark Advantage

75 Endurance Fire Rescue Catamaran

Whether Big or Small, We've Got You Covered. Metal Shark produces an incredibly diverse range of models, including skiffs, center consoles, monohull and catamaran pilothouse vessels, and offshore commercial ships. Each of these offerings is available as a fully custom fire rescue vessel. Whether the mission calls for a trailerable near-shore first responder or an extended-range offshore platform, there's a vessel in the Metal Shark lineup to fit the bill. Metal Shark offers a complete range of propulsion types. Depending on model, you may choose outboards, stern drives, inboards, water jets, or pods. As a global government and military fleet supplier, Metal Shark is adept at the integration of propulsion systems from virtually all top-tier manufacturers. While this catalog showcases a sampling of recent Metal Shark fireboat builds, the full range of our fire rescue offerings includes custom vessel platforms from 20 feet to 100 feet and above.

28 Courageous Fire Rescue Center Console

Fireboats: The Metal Shark Advantage

Metal Shark Understands Emergency Response. Metal Shark knows that each agency's area of responsibility presents unique challenges. With our wide range of offerings we can capably accommodate them all. Our talented in-house team of naval architects works directly with agencies to tailor each Metal Shark fireboat to meet the challenges and demands of its intended operating environment. We work with all major marine industry and emergency response OEMs and offer many equipment choices. Instead of taking a "one size fits all" approach, the seating type, layout, and equipment lists of each Metal Shark fireboat are configured per customer spec. We invite you to contact us today to begin the process of designing a Metal Shark fireboat for your team.

Key Fireboat Features:

- 5086 aluminum alloy hull, deck, and superstructure
- Bow thruster(s), available
- CBRNE crew protection systems, available
- Cleats, bow and stern bitt: heavy duty welded aluminum
- Cockpit, self-bailing w/ oversized scuppers
- Construction: router-cut, welded aluminum
- Davit(s): available manual or electric
- Electronics: custom
- Fendering: heavy duty rubrail / rub strakes or urethane-sheathed foam collar
- Finish: Mil-finish aluminum or optional paint
- Fire extinguishing systems
- Foam eductor systems, available
- Fire fighting capability: Fully integrated custom systems designed to meet customer requirements. Features include sea chest for full flooded suction, RF-controlled or manual fire monitor(s) and/or gated handline valve(s). Fire pump(s) fed via PTO or dedicated engine(s).
- Flotation, foam, below decks and in gunnels
- Fuel tank(s): welded aluminum, baffled
- Galley, where applicable, built to suit
- Generator(s), available
- Head compartment, enclosed, where applicable
- Helm, with custom instrumentation
- Hull: Choose from the full range of proven Metal Shark Defiant-class monohulls; Endurance-class Catamarans; Resolute-class skiffs; and Relentless, Courageous, or Fearless-class center consoles
- HVAC, available where applicable
- Lighting: LED navigation, courtesy, and low-level walkway illumination; dimmable dash
- Non-skid decks and gunnels
- Propulsion: customer choice (outboards, stern drives, inboards, water jets, or pods)
- Pusher knees: available
- Railing: custom
- Seating: customer choice

Spotlight, high-intensity, remote

- Windows: Metal Shark's pillarless pilothouse glass with defrosters/defoggers

Windshield wipers, self parking

- Wiring and Switches: military spec

Fireboats: 28 Courageous

28 COURAGEOUS

LOA: 28’
BEAM: 10’
PROPULSION:
Outboards, Stern Drives

Fireboats: 32 Defiant

32 DEFIANT

LOA: 32’
BEAM: 10”
PROPULSION:
Outboards, Stern Drives, Water Jets

Fireboats: 38 Defiant

38 DEFIANT

LOA: 38’ 2”
BEAM: 11’ 5”
PROPULSION:
Outboards, Inboard Diesel
Straight Shafts or Water Jets

Fireboats: 45 Defiant

45 DEFIANT

LOA: 45’
BEAM: 15’
PROPULSION:
Inboard Diesel Straight Shafts, Water Jets, or Pods

Fireboats: 55 Defiant

55 DEFIANT

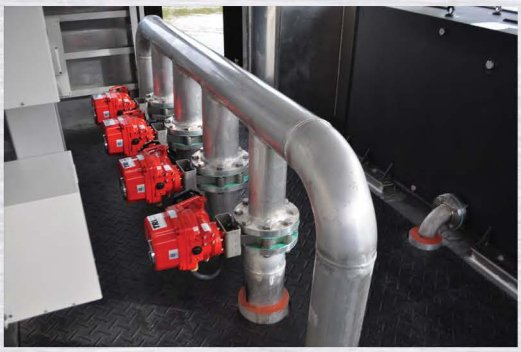
LOA: 55’
BEAM: 17’
PROPULSION:
Inboard Diesel Straight Shafts, Water Jets, or Pods

Fireboats: 75 Defiant

75 DEFIANT
LOA: 75’
BEAM: 21’
PROPULSION:
Inboard Diesel Straight Shafts, Water Jets, or Pods

Fireboats: 75 Endurance

75 ENDURANCE
LOA: 75’
BEAM: 23’
PROPULSION:
Inboard Diesel Straight Shafts, Water Jets, or Pods



Fireboats: The Metal Shark Advantage

A Proven Pedigree. At the heart of every Metal Shark fireboat is a durable, world-beating hull design. Our vessels are proven in service daily with the U.S. Navy, U.S. Coast Guard, U.S. Army and Air Force, the militaries of partner nations worldwide, state and local law enforcement agencies, fire departments, port operations, and pilot associations. With hundreds of parent craft vessels in service across North and South America, the Caribbean, Africa, the Middle East, and Asia, each Metal Shark fire rescue vessel boasts a pedigreed hull that has been tested and proven time and again by the world's most demanding operators. Contact us today to join the ever-growing ranks of satisfied Metal Shark operators.

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