
FIRESTORM 50



MetalCraft Marine

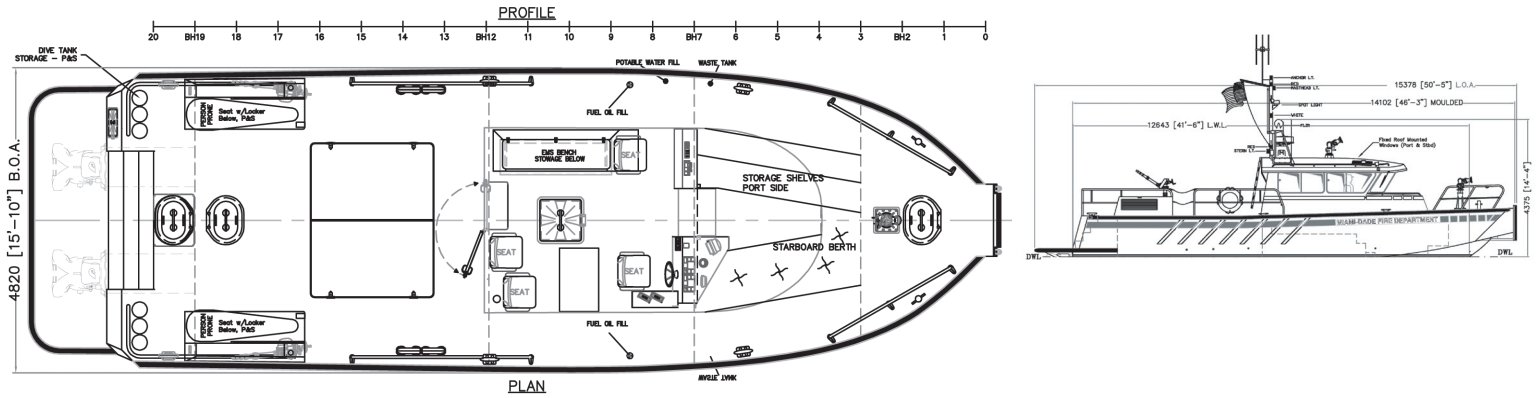
INCORPORATED

Builders of High Speed, Fire/Rescue, Patrol and Workboats

Metal Craft Marine believes that with the right input from our customers, we can build the 'perfect boat' ... and we stand behind it with our 10 year hull seam warranty.

www.metalcraftmarine.com

FIRESTORM 50



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The Firestorm-50 is a New Generation of fireboat. It provides more speed, maneuverability & pumping capacity than any other high speed fireboat in the market today. It is fitted with twin Hale pumps that produced flow meter results of 6665 GPM from two 3000 GPM pumps. High pump numbers are due to unique MetalCraft Marine proprietary designed sea chests. These sea chest have an intake three times the cross sectional area of the main, can be inspected and cleaned while underway and provides a positive head to the pump, as well as pump redundancy. The monitor location is central to good design and is close to the center of buoyancy of the boat. This permits the helmsman to pivot the streaming at any angle. The boat's head never blows off its course. Simplicity is the key to the fire system, and is based on fire truck system design for ease of maintenance and repairability.

Speed 38 kts. Fully loaded
 L.O.A. 50' flush deck,
 B.O.A. 15' 10"
 Draft 25"
 Pump (rated) 2 @ 3000 GPM Hale,
 flow results were 6665
 Monitors 2x Elkhart 8394
 remote and manual
 Engine Twin Cat C18, 885 HP each
 Jets Hamilton Twin 364

Electrical System
 • Shorepower 2x 30 amp
 • D/C (12V) Breakers - 16
 • A/C (110V) Breakers - 12
 • D/C Outlets - 3
 • A/C Outlets - 3
 • 6.5 Kw Onan genset
 • Corrosion Meter
 • Cabin, Scene & Spot Lights
 • NAV & RIM lights
 • Battery charger

Other Features
 • Chart Table
 • COMM Station
 • 4x suspension crew seats
 • Non skid 24' side decks
 • Safety railings with harness brackets
 • Anchor Locker
 • Dive Platform rated for 2500 lbs.
 • Watertight emergency access hatches
 • 5 watertight compartments
 • Rubber sound/stress matting
 • 5" 'D' rubber fendering
 • Fully finished interior
 • Head w/overboard & deck discharge
 • High security engine hatch locks
 • High security battery switches
 & start sequence
 • Flat or treadplate aluminum decking
 • 5 gallon & 100(x2) gallon foam storage
 • Tinted side windows, clear windshields
 • Raked forward windshields to reduce glare and improve water clearing
 • 2 speed wipers w/washers
 • 40,000 BTU cabin heater w/defrost
 • Hinged mast w/double height radar arch
 • Watertight, integral to roof, electrical boxes w/terminal strip
 • Floatable dive/roof ladder
 • Push knee with D-rubber
 • Ice clearing roof design
 • Access to all piping and valves
 • All piping concealed
 • Desk hose storage locker
 • Stokes/background stowage
 • Aft steps for level patient care

Fire Fighting Systems
 • Roof mounted, remote operated 2000 GPM monitor, Elkhart 8394
 • Bow mounted manual 2000 GPM monitor, Elkhart 8394
 • LDH 5" Storz connection for supply to land units
 • 2x3" or 2 1/2" capped discharges
 • All fire controls and gauges at dedicated console

Electronics
 • 2 VHF, Radar integrated w/GPS
 • GPS, chartplotter w/depth sounder
 • Compass
 • Loudhailer/Fog horn
 • Siren
 • Emergency lights
 • Many available options - FLIR etc.

EMS Support
 • Heated and Air Conditioned patient care area with primary patient care berth and two secondary care berths
 • Dedicated EMS equipment storage with A/C outlets for battery chargers
 • SCBA storage panel

Standards
 • Meets NFPA floatation for Class 'A' vessels
 • Meets NFPA pumping for Class 'B'
 • Meets OSHA Db rating
 • USCG CFR 46
 • USCG interior flame retardant rating
 • American Boating & Yachting Council
 • American Bureau of Shipping welding standards

www.metalcraftmarine.com

Phone (613) 542-1810

Toll Free 800 410-8464

Fax (613) 542-6515

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