

# FireStorm

FAST RESPONSE • MEDIVAC • EMERGENCY RESPONSE • AMBULANCE • RESCUE • FIRE

## THE FASTEST FIREBOAT WE HAVE BUILT TO DATE

The FireStorm 50 has proven sea-keeping abilities offshore in the Atlantic Ocean. The cabin, cuddy and head enable the crew to stay on station for extended periods as a command center. Equipped with an onboard generator, heating, ventilation and air conditioning, the vessel is a comfortable mobile command center. The cabin includes a primary patient care berth with 2 secondary care berths in the cuddy. Although all FireStorm's can be equipped with CBRN defence systems, the FireStorm 50's impressive speed and loading capacity have made it the ideal platform for the FireStorm 50 CBRN. The FireStorm 50 CBRN package is customized to match the specific regional emergency management plan including crew protection, decontamination, agent detection and command functions. Two 3,500 GPM rated firefighting pumps can produce flow meter results of 7,600 GPM at 150 PSI and a triple pump arrangement has been tested to 11,200 GPM. A remote operated monitor mounted on the roof provides the primary firefighting capability from a dedicated console within the cabin. Two monitors can be mounted on the bow for increased stream flow. Two 2.5" discharges and two 5" Storz outlets are fitted on the aft deck. Triple diesel inboard engines matched to water-jet propulsion units can propel the boat to speeds of 44 knots and allow the boat to perform emergency stops and change direction within two boat lengths. The forward raked windshields, large side, aft and roof windows provide 360 degree visibility that is uncommon for a boat of its size and improve safety when working alongside other vessels or air units.

L.O.A.	50'5"
B.O.A.	15'10"
Draft	25"
Pump	2x 3500 GPM
Discharges	3 monitors; 2 discharges; 2 LDH
Engine	Twin or Triple diesel
Propulsion	Water-jet
Generator	Single diesel



**MetalCraft Marine**

[www.metalcraftmarine.com](http://www.metalcraftmarine.com)

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## FIRE FIGHTING SYSTEMS

- Roof mounted, remote operated 2000 GPM monitor
- Bow mounted manual 2000 GPM monitor
- LDH 5" Storz connection for supply to land units
- 2x3" or 2½" capped discharges
- All fire controls and gauges at dedicated console

## EMS SUPPORT

- Heated and Air Conditioned patient care area with primary patient care berth and two secondary care berths
- Dedicated EMS equipment storage with AC outlets for battery chargers
- SCBA storage panel

## ELECTRICAL SYSTEM

- Shore power 2x30 amp
- DC (12V) breakers - 16
- AC (110V) breakers - 12
- DC outlets - 3
- AC outlets - 3
- 6.5 kW generator
- Corrosion meter
- Cabin, scene & spot lights
- NAV & RAM lights
- Battery charger

## ELECTRONICS

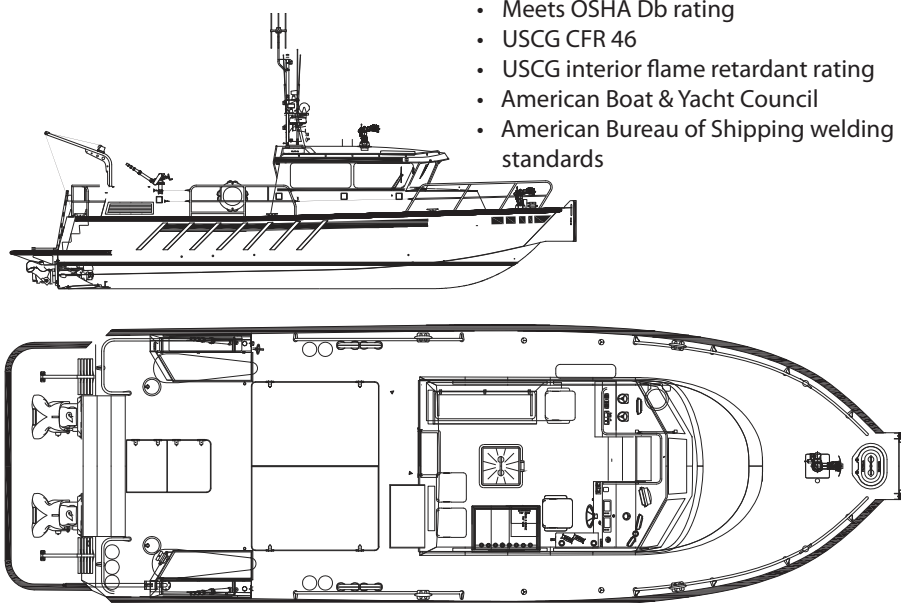
- 2 VHF, Radar integrated w/GPS
- GPS, chart plotter w/depth sounder
- Compass
- Loud hailer/fog horn
- Siren
- Emergency lights
- Many available options - FLIR etc.

## STANDARDS

- Meets NFPA flotation for Class 'A' vessels
- Meets NFPA pumping for Class 'B'
- Meets OSHA Db rating
- USCG CFR 46
- USCG interior flame retardant rating
- American Boat & Yacht Council
- American Bureau of Shipping welding standards

## 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 tread plate 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 with defrost
- Hinged mast with 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
- Deck hose storage locker
- Stokes/backboard stowage
- Aft steps for level patient care



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