

FireStorm 70

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

THE MOST ADVANCED FIREFIGHTING BOAT IN THE WORLD

FireStorm 70 is a state of the art command center and high speed response vessel that meets NFPA Class 2. Part firehouse and part fireboat the cabin, cuddy, head and sleeping quarters enable the crew to stay on station for extended periods. Equipped with two onboard generators, heating, ventilation and air conditioning the vessel is a comfortable mobile command platform. The cabin includes a primary patient care berth with four secondary care berths in the cuddy and portable berths can be positioned in the aft equipment cabin. On board integrated storage for specialized equipment including: firefighting SCBA and hoses; emergency medical equipment; dive and SCUBA kits; and tactical gear. The FireStorm 70 can be equipped with an optional rescue craft secured on the roof of the aft cabin and paired with a crane for easy deployment and recovery. Four firefighting pumps can produce flow meter results of 14,000 GPM at 150 PSI and 17,000 GPM at 130 PSI and stream up to 450 feet with a roof mounted Stang monitor. As a shore hydrant, the FireStorm 70 can pump an impressive 7,000 GPM at 70 PSI through 1000 feet of hose from a 5" Storz outlet before staging pumps are required. Quad diesel inboard engines matched to water-jet propulsion units can propel the boat to speeds of 42 knots and allow the boat to perform emergency stops and change direction within three boat lengths. Large side, aft and roof windows provide added visibility and safety when working alongside other vessel or air units. A raised flush forward deck with aft recessed deck produces an incredibly dry ride and during very heavy seas the large bustle breaks waves before they reach the cabins forward raked windshield.

AWARDS: The FireStorm 70 has been recognized by the marine industry as Workboat of the Year in 2009 by *Marine News* and Significant Workboat of the Year in 2010 by *Workboat Magazine*.

L.O.A.	70'10"
B.O.A.	22' 10"
Draft	34"
Pump	4x 3000 GPM
Discharges	3 monitors; 2 discharges; 2 LDH
Engine	Quad diesel
Propulsion	Water-jet
Generator	Twin diesel



MetalCraft Marine

www.metalcraftmarine.com

70

FireStorm

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

FIRE FIGHTING SYSTEM

- Roof mounted, remote operated 5000 GPM monitor
- 2x bow mounted electrical 2000 GPM monitors
- 5" Storz connection for supply to land units
- All fire controls and gauges at dedicated console
- Hydrant with outlets aft of cabin

EMS SUPPORT

- Heated and Air Conditioned patient care area with primary patient care berth and four secondary care berths
- Dedicated EMS equipment storage with AC outlets for battery chargers
- SCBA storage panel
- Head w/sink
- Medical Fridge



ELECTRICAL SYSTEM

- Shore power 3x50 amp
- DC (12V) breakers
- AC (110V) breakers
- DC outlets - 10
- AC outlets - 8
- 2x13.5 kW generators
- Corrosion meter
- Cabin, scene & spot lights
- NAV & RAM lights
- Battery chargers

ELECTRONICS

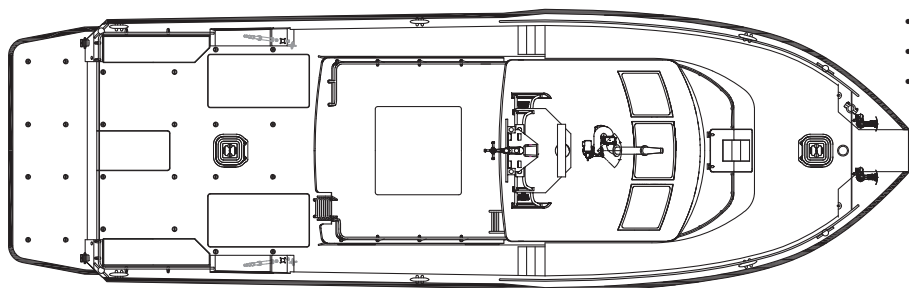
- 2 VHF, radar integrated w/GPS
- GPS, 3D chart plotter w/depth sounder
- Compass
- Loud hailer/fog horn
- Siren
- Emergency lights
- Many available options - FLIR etc.

STANDARDS

- Meets NFPA Type 2
- 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
- Command center
- 4xsuspension crew seats
- Non skid 24" side decks
- Safety railings with harness brackets
- Anchor locker
- Dive platform rated for 2500 lbs.
- Watertight emergency access hatches
- 4xwatertight 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
- 500 gallon foam storage
- Tinted side and aft windows, clear windshields
- Raked forward windshields reduce glare and improve water clearing
- 2 speed wipers with washers
- 2x40,000 BTU cabin AC with heat
- 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
- Foam system



MetalCraft Marine

www.metalcraftmarine.com