
FIRESTORM 30

with OUTBOARDS



MetalCraft Marine

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

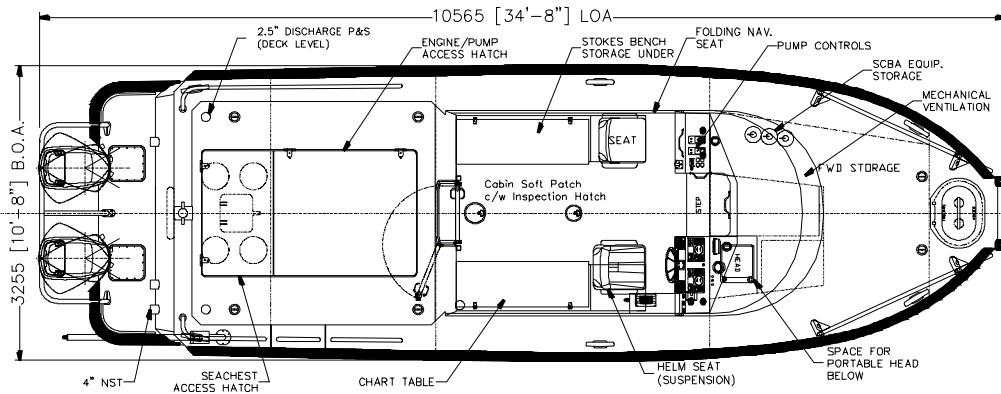
Metal Craft Marine believes that with the right input from our customers, we can build the 'perfect boat'... and we stand behind it with our 10 year hull seam warranty.

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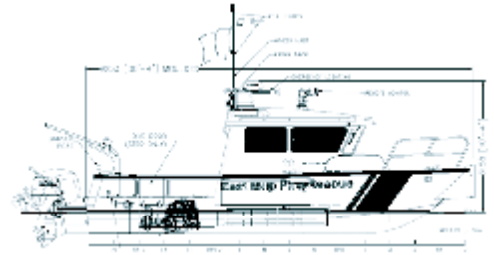
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FIRESTORM 30

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The Firestorm-30 is a New Generation of fireboat. It provides more speed, maneuverability & pumping capacity than any other boat in its class. It is the highest pumping 30' fireboat in North America. It is fitted with a Darley pump that produced flow meter results of 1800 GPM with a single 1250 GPM Outboard powered N.F.P.A. pump. High pump numbers are due to a unique MetalCraft Marine proprietary designed sea chest. This sea chest has 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. The monitor location is central to good design and is close to the centre of buoyancy of the boat. This permits the helmsman to pivot the boat around the thrust load at low RPM, similar to the load of a towboat. Operators are amazed at the boat's control under full 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. The FS-30 packs a huge punch for its small size and can get into the smallest of marinas.

Speed: 37 kts. 43 mph
L.O.A. 33' 5"
B.O.A. 10' 8"
Draft 18"
Pump 1250 GPM Darley,
total flow was 1800 gpm
Monitors Elkhart 8294 remote
Engine Twin Bombardier
225 ETECH Outboards
Jets Hamilton 241
Pump Engine Mercruiser 5.0L
with Block Heater

Fire Fighting Systems

- Single Darley fire pump producing 1800gallons.min.
- Roof mounted, remote operated 2000 GPM monitor Elkhart 8294
- LDH 5" Storz connection for supply to land units
- 2x3" or 2 1/2" capped discharges
- All fire controls and gauges at dedicated console

EMS Support

- Heated patient care area with primary patient care berth
- Dedicated EMS equipment storage with hinged and sliding access panels
- SCBA storage panel

Electrical System

- Shorepower 1x 30 amp
- D/C (12V) Breakers - 16
- A/C (110V) Breakers - 3
- D/C Outlets - 2
- A/C Outlets - 1- Corrosion Meter
- Cabin, Scene & Spot lights
- NAV & RIM lights
- Battery Charger

Electronics

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

Standards

- Meets NFPA 1925 pumping for Class 'C' (500 GPM)
- Meets NFPA Flotation requirements
- 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
- Lazarette storage locker
- Suspension helm seat
- Non skid 24' side decks
- Safety railings with harness brackets
- Anchor Locker with collision bulkhead
- Hinged Dive Door
- 5 watertight compartments
- Rubber sound matting
- 3" 'D' rubber fendering
- Fully finished pilot house interior
- High security engine hatch locks
- High security battery switches & start sequence
- Flat or treadplate aluminum decking
- 5 gallon & 50 gallon foam canister 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/radar arch
- Watertight, integral to roof, electrical boxes w/terminal strip
- Floatable dive/roof ladder
- Push knees with collision zone
- Ice clearing roof design
- Access to all piping and valves
- All piping concealed

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