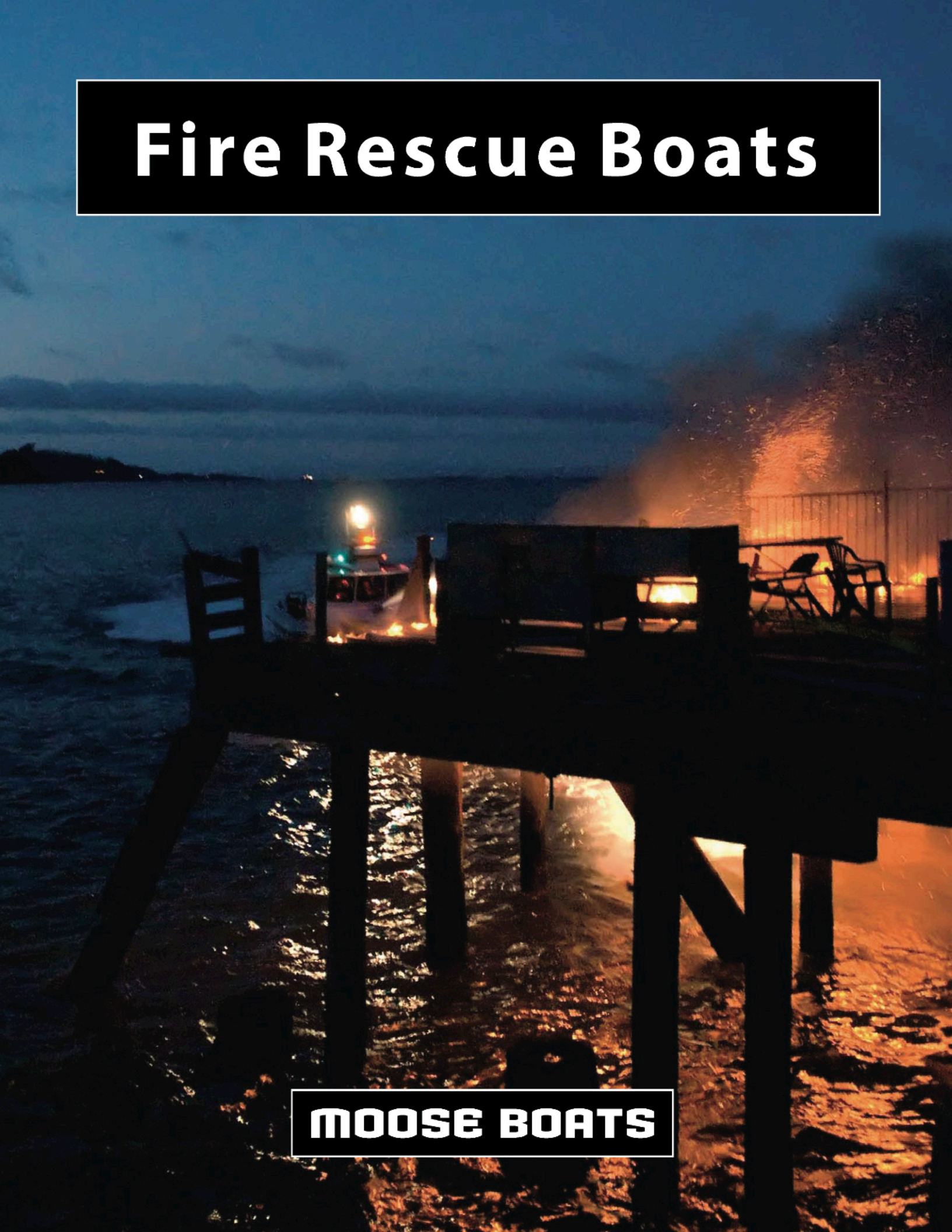
# Fire Rescue Boats



MOOSE BOATS

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All Moose fire/rescue vessels are built on rugged, fast hulls which meet the rigorous demands of emergency response operations. Our wide-stance catamaran hulls are fast and stable with a shallow draft while our deep V monohull offers a high speed performance platform to support a variety of mission-specific needs.

In addition to fire fighting capabilities, Moose Boats cabin interiors can be outfitted for advanced life support capabilities or to suit specific operational needs. Unobstructed cockpits provide ample tactical space for helicopter ops. and can serve as an on-deck patient triage area. The diesel/water-jet vessel's large stern platform affords safe water access for a variety of dive and rescue operations, while outboard powered vessels offer port and starboard side dive doors for water-to-deck access.

Moose Boats not only builds the highest quality aluminum hulls in the industry, but also ensures the same degree of integrity in all components throughout the engineered fire fighting system. Our pumps are exclusively built in bronze and our piping uses marine grade plumbing with Victaulic fittings. All fire/rescue Moose Boats are built to current NFPA 1925, ABYC and USCG standards.

## 36' MONOHULL OUTBOARD

The M3 monohull outboard propelled vessels are 36' in length and use a stand-alone fire pump system powered by a dedicated inboard gasoline engine. The M3 can flow up to 1,500 gpm with a variety of discharge configuration options.

## 35' CATAMARAN OUTBOARD

The M2 catamaran outboard propelled vessels range from 35'-37' in length and use a stand alone pump system powered by a dedicated inboard gasoline engine. The M2 outboard can be configured to flow up to 1,500 gpm with a variety of discharge configuration options.

## 37' CATAMARAN DIESEL JET

The M2 catamaran diesel/water-jet boats range in length from 35'-37', and utilize the two propulsion engines to provide fire pump motive power. The M2 water-jet can be configured for a variety of discharge options with an output of up to 2,000 gpm.

## 44' CATAMARAN DIESEL JET

The M1 catamaran diesel/water-jet is our largest vessel which ranges from 44' to 46' in length. This robust platform allows for the most flexibility when accommodating mission specific configurations. The M1 utilizes the two main propulsion engines to provide fire pumping capacities in excess of 3,000 gpm.

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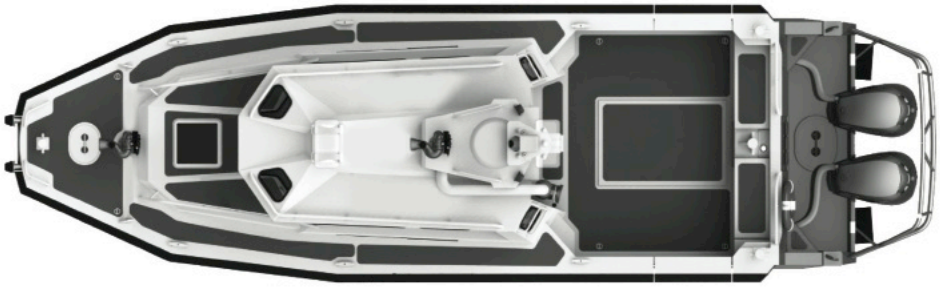
|---|---|
| **LOA** | 36′ – 10″ |
| **LWL** | 26′ – 6″ |
| **Beam** | 11′-6″ |
| **Draft (Max)** | 34″ |
| **Dead Rise (Aft)** | 20˚ |
| **Freeboard** | 40″ (Midship) |
| **Displacement** | 15,000 Lbs. (dry) |
| **Fuel Tankage** | 200 Gal. |
| **Propulsion** | Twin Outboard |
| **Horsepower** | Up to 700 HP. |
| **Max Speed** | Over 40 Kts. |
| **Service Speed** | 34 Kts |



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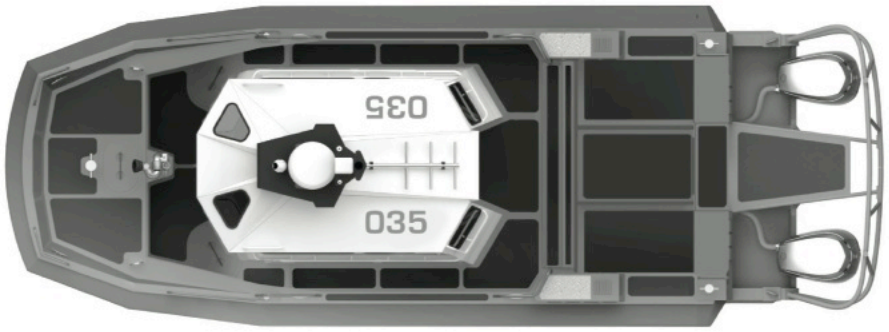
|---|---|
| **LOA** | 35′ – 10″ |
| **LWL** | 27′ – 6″ |
| **Beam** | 13′-6″ |
| **Draft (Max)** | 36″ |
| **Dead Rise (Aft)** | 15˚ |
| **Freeboard** | 42″ (Midship) |
| **Displacement** | 15,000 Lbs. (dry) |
| **Fuel Tankage** | 300 Gal. |
| **Propulsion** | Twin Outboard |
| **Horsepower** | Up to 700 HP. |
| **Max Speed** | Over 40 Kts. |
| **Service Speed** | 34 Kts |

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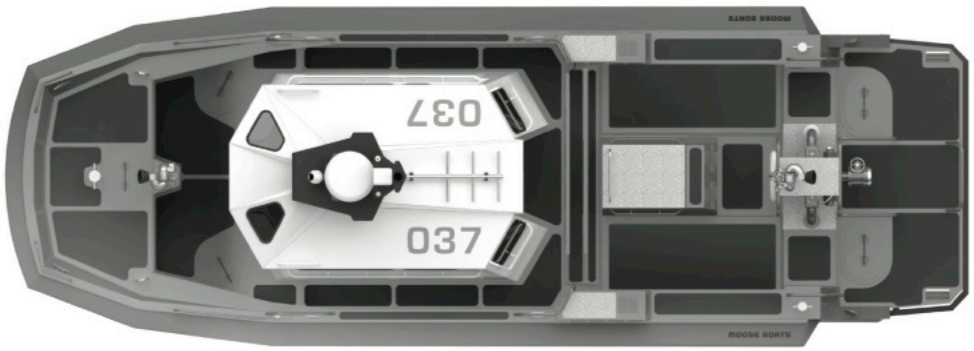
| **LOA** | 37'-10" |
| **LWL** | 29'-6" |
| **Beam** | 13'6" |
| **Draft (Max)** | 22″ |
| **Dead Rise (Aft)** | 15˚ |
| **Freeboard** | 42″ (Midship) |
| **Displacement** | 18, 000 Lbs. (dry) |
| **Fuel Tankage** | 300 Gal. |
| **Propulsion** | Twin Diesel/Water Jet |
| **Horsepower** | Up to 960 HP. |
| **Max Speed** | Over 35 Kts. |
| **Service Speed** | 28 Kts. |

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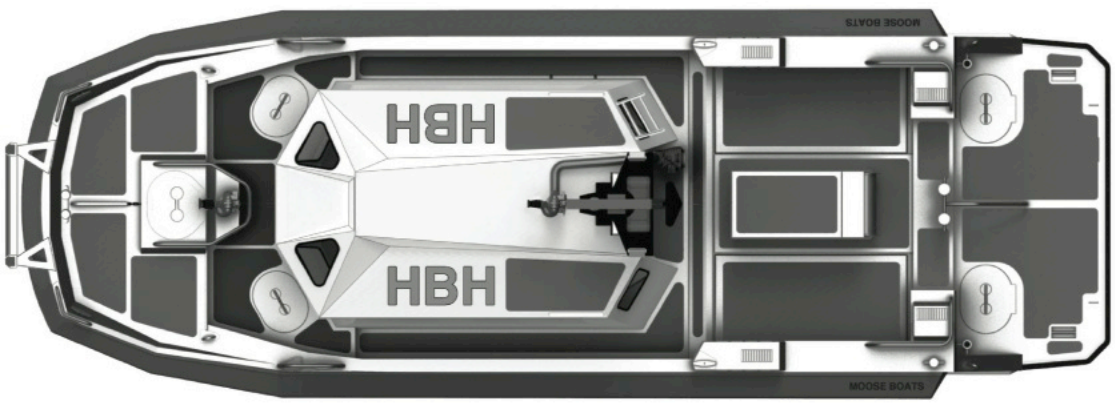
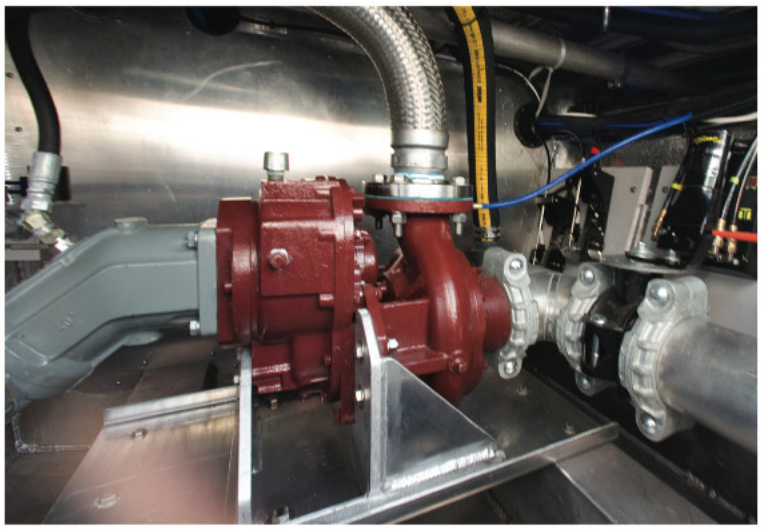
|---|---|
| **LOA** | 44′ – 0″ |
| **LWL** | 33′ – 6″ |
| **Beam** | 16′ – 0″ |
| **Draft (Max)** | 26″ |
| **Dead Rise (Aft)** | 15˚ |
| **Freeboard** | 48″ (Midship) |
| **Displacement** | 30,000 Lbs. (Dry) |
| **Fuel Tankage** | 480 Gal. |
| **Propulsion** | Twin Diesel/Water Jet |
| **Horsepower** | Up to 1,400 H.P. |
| **Max Speed** | Over 40 Kts. |
| **Service Speed** | 30 Kts. |



## PUMPING SYSTEMS



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SALES: 707.778.9828 x102 Fax: 707.778.9827
E-MAIL: Sales@MooseBoats.com www.MooseBoats.com
1175 Nimitz Avenue, Suite 150, Vallejo, CA 94592