

## SENTRY 5K MONITOR– FOAM NOZZLE

### Description

The US Fire Pump 5K Monitor Trailer is designed for maximum protection of personnel and assets during firefighting operations. The trailer delivers up to 5,000 GPM (19,000 Lpm)<sup>1</sup> of water/foam solution for fire suppression, cooling operations, vapor suppression, and more. This unit is self educting, making it the largest volume foam educting nozzle on the market, with the greatest expansion!

The 5K Monitor Trailer has GVWR of 5,000 pounds<sup>2</sup> provided in a single-axle configuration.

Heavy-duty GRP mesh decking material is provided on the deck surface to provide a non-skid standing / walking surface while operating the deck gun. An isophthalic polyester resin system insures a high level of corrosion and impact resistance necessary in applications such as chemical and water/wastewater processing. The material is electrically nonconductive and requires low maintenance cleaning easily achieved with a pressure washer.

The trailer frame rails are fabricated from structural channel with steel formed cross members. The ballast tank is formed from the enclosed frame, giving even disbursement of weight to handle reaction forces of equipped nozzles. The ballast tank of 280-gallon tank is easily filled using the valve(s) below the monitor and is open to atmosphere. Drain(s) on the bottom of the unit make for easy draining when the need arises. Jacks on all four corners allow for deployment in contrasting environments



### Features and Benefits

#### 5K Foam Educting Nozzle

These 5K monitor units are equipped with a self educting smooth bore nozzle, capable of reaching up to 250' (76.2m). These units have the greatest expansion at the largest volume on the market, at 12 to 1 expansion ratio! The 3" ball valve on the nozzle of the monitor allows foam eduction through a 3" stinger tube to your foam source.

#### Highly Efficient Waterway

The trailer inlet manifold can be customized in multiple sizes and connections. The monitor shall be designed with a waterway that minimizes flow, reduces friction loss, and produces a far-reaching stream.

Note: Specifications are for reference only and subject to change without prior notice.

Specifications vary depending on configurations and options.

Send inquiries to US Fire Pump for details.

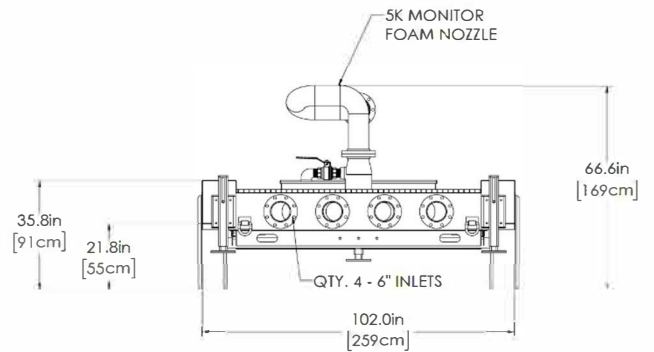
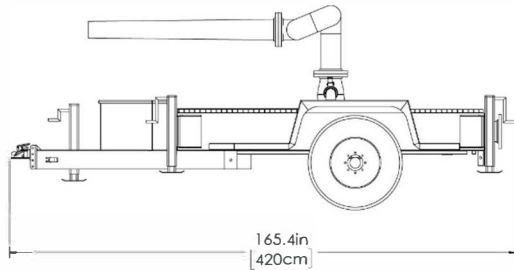
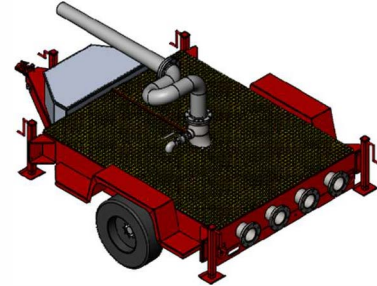
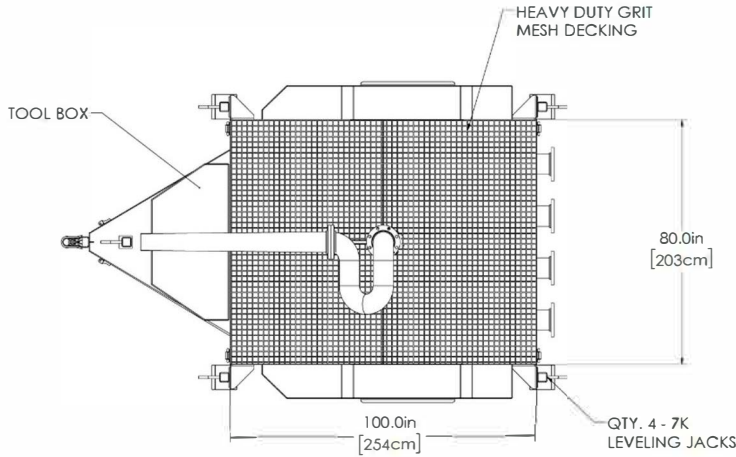
<sup>1</sup>Output dependent on nozzle and monitor selection

<sup>2</sup>Dimensions and weight subject to change

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