



STANG INDUSTRIES

FIRE FORCE 1 PORTABLE HIGH FLOW TRAILER



Shown with Stang Monitor

Stang Industries

WWW.stangindustries.com

951-479-9810

Product Description:

The Fire-Force 1 is a trailer-mounted mobile monitor capable of nominally delivering 6000 GPM (22,700 LPM) of water or foam solution. The Fire-Force 1 has a discharge reach exceeding 450 ft (137 Meters - under nominal flow conditions) when supplied with 160 psi (1100 kPa) at the trailer's inlet.

Monitor and Nozzle:

Water is supplied through a single 6" (150 mm) Storz connection located at the rear of the trailer. Optionally, the Storz connection can be replaced with other connection adaptors to match the user's hose type (multi-lug, groove, etc.). A 6" (150 mm) stainless steel waterway is integrated into the trailer body, feeding the 6" (150 mm) stainless steel monitor. The monitor has an uninterrupted 360° rotational range and has an elevation range from -5° to 90°. The monitor is manually controlled using handwheels for rotation and elevation. Optionally, the monitor can be equipped with electric controls - either tethered or wireless. The monitor also includes a pressure gauge to ensure sufficient water supply pressure.

Trailer:

The Fire-Force 1 is integrated into a standard over-the-road trailer. The height-adjustable hitch can be either pintle-style or ball-style to accommodate any standard towing vehicle. The trailer is equipped with a standard US-DOT vehicle lighting package. Electric brakes are provided to facilitate towing, and a runaway brake is included to automatically stop the trailer in the event of vehicle separation.

Adjustable crank-style jacks are located at each corner. The jacks are lowered during operation to provide increased stability.

The top working surface of the trailer is coated with a durable, anti-slip coating to provide optimal operator safety.

The front section of the trailer is equipped with a covered, lockable storage area for tools and equipment.

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Optional Equipment:

- Variety of inlet manifold connection types & sizes - Storz, Multi-lug, grooved, etc.
- Multiple inlet manifold - per customer requirements
- Electric monitor controls: tethered or wireless remote
- Park brake: hand-actuated
- Custom Colors Available
- Custom Flow Rates Available

Dimensional Information:

Width: 84" (2134 mm)

Length (overall): 150" (3810 mm)

Height (for transport): 51" (1295 mm)

Deck height: 25" (635 mm)

Weight (maximum): 5000 lb (2270 kg)

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