

SKYFLOW SUPER PUMPER



THE HIGHEST AERIAL WATER FLOW RATE EVER

10,000+ GPM

From a pressurized source
(38,000+ LPM)

5000+ GPM

Flow rate from aerial discharge
(19,000+ LPM)

4000+ GPM

Flow rate from dual rear
monitors
(15,141+ LPM)

No one understands the importance of high flow rates for major municipal and industrial fires more than Ferrara Fire Apparatus. Fighting large fires from the ground is one thing, but having an apparatus that can provide high flow rates from extended elevations can be critical and lifesaving. The SKYFLOW Super Pumper class 100' aerial has been specifically built to serve that exact function.

With an aerial waterway configured for delivery rates of 5000 GPM or greater, the Skyflow benefits don't stop there. Additional exposures or fire ground hazards can be suppressed with the inclusion of dual 2000 GPM rear monitors...while flowing the aerial waterway!

Accuracy in foam solution metering for such large flows is critical for both application rates and economic concerns. The Skyflow is provided with the Foam Pro AccuMax 3300 multi-point, direct injection foam system to meet those challenges while minimizing waterway restrictions common with other foam systems.

Standard aerial construction techniques will not suffice in high flow aerial applications. The Skyflow aerial structure has been engineered to combat the added stresses and reaction forces present with such incredible flow rates. Versatile, the Skyflow offers an amazing 1250 lb. dry tip load for rescue operations.

FERRARA

HEAVY DUTY AERIAL

Aerial waterway piping must be designed to accommodate the larger fire loads and application rates of today's structures and hydrocarbon storage tanks. The Skyflow is supplied from the US Fire Pump HVP pump via 8" discharge piping to the aerial swivel inlet with the aerial waterway maximized dimensionally to achieve these truly remarkable flow rates. 5000+ GPM flow rates at 100' elevation heights with NO RESTRICTIONS on aerial position or extension presents today's emergency response agencies a solution to challenges unimaginable in the past.

Waterway capable of unrestricted flow rates of 5000+ GPM

Ultra heavy duty 4-section 100' mid mount design

1250 lb dry tip load

8" aerial discharge piping to aerial swivel inlet

Optional Sidewinder thermal imaging camera with pump enclosure mounted weatherproof monitor

10,000+ GPM

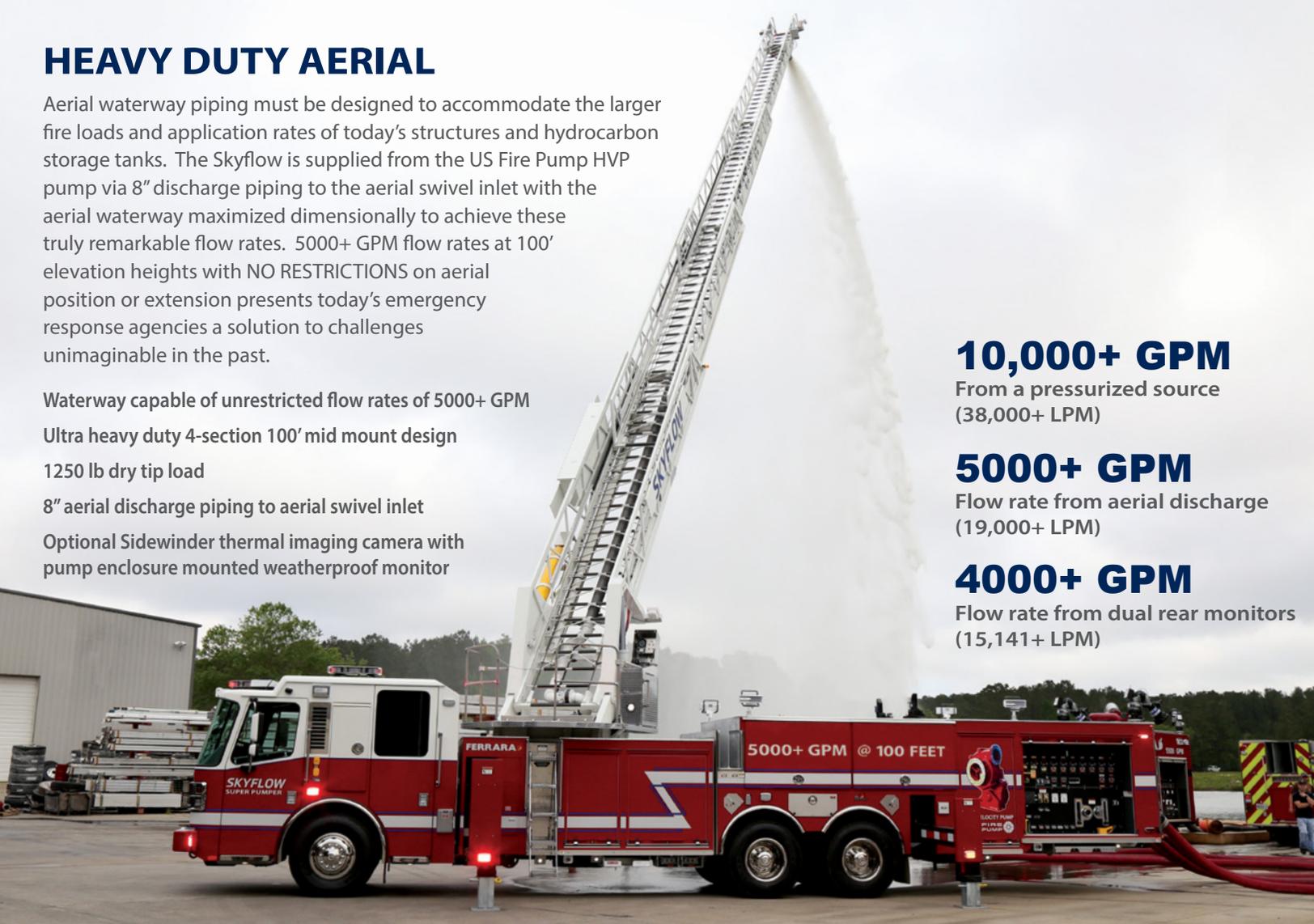
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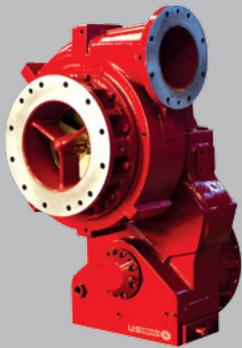
4000+ GPM

Flow rate from dual rear monitors
(15,141+ LPM)



PUMP AND PLUMBING

- US Fire Pump 5250 GPM (19,873 LPM) Single Stage Rear Mount Pump, 12" Inlet, 8" Outlet, Pressure Lubricated Gear Box and Pump Shaft Bearing Points
- Dual Trident AirPrime System and Dual Electric Primers
- Stainless Steel Manifold Construction
- Class I TPG+ Pressure Governor
- Foam Pro AccuMax 3300 Direct Injection Foam System
- Wireless and Panel Controlled 5000 GPM Monitor System
- Dual TFT Monsoon 2000 GPM Wireless Rear Monitors
- Four 6" LDH Discharges
- One 3" Passenger Side Discharge
- Two 2.5" Rear Discharges
- 8" Aerial Inlet Connection
- Four 8" Intake Steamer Connections
- Optional TFT Remote Control Low Profile Jumbo Ball Intake Valves



HIGH VELOCITY PUMP

US Fire Pump has developed the largest NFPA 1901 industrial fire pump designed for firefighting and high volume water supply in industrial, oil & gas, nuclear, municipal, and marine applications (patent pending). Learn more about US Fire Pump and the HVP by visiting www.usfirepump.com.



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