



FF4500-45



Effective fire suppression begins at the source of water. Using Puck Fire's FF4500-45 Force Feed Trailer, quickly and safely deploy your lead pump capable of establishing flow rates of up to 4,500 GPM without deploying multiple submersible pumps.

The FF4500-45 uses a 45', 2 section boom with a mounted submersible pump to force feed water directly to the input of the large centrifugal pump on the trailer chassis. Gone are the days of establishing a draft and constant monitoring of your water supply. The FF4500-45 can be easily controlled and adjusted using the cellular based LightSpeed™ control system, enhancing the safety, versatility, and efficiency of your most valuable asset - your manpower - on the fire scene.

Puck Fire Force Feed Trailers are built in the U.S.A and American Made Tough.

LIGHTSPEED™ CONTROL SYSTEM

- Give your crew unmatched operational safety with LightSpeed™ control at your fingertips. Monitor and adjust engine settings, inputs and outputs, all from any cellular based device connected to the FF4500-45
- Give your operation peace of mind knowing the LightSpeed™ control system updates itself 3 times every second. While it is monitoring flow and pressures, it has the ability to shut the system down to an idle if parameters are not met faster than your crew can call out on the radio



 **AMERICAN MADE TOUGH.™**

Contact us today: 712.655.9200 · puck.com/puck-fire



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BOOM & PIPEWORK

- Increased operational safety and efficiency with remote controlled boom deployment and retrieval, allowing your crew to stay out of hazard areas
- Maximized water flow through 8" pipework increases the operational efficiency of the FF4500-45
- Precisely calculate flow targets with Krohne flow meters which are accurate to within 0.01% GPM
- Quickly and safely clean out pipework and hoses with built in pig launcher, saving time and effort when removing residual water from the system

PUMPS & ENGINE

- Using Cornell proven performance centrifugal pumps, the FF4500-45 is built to flow water, even in the most demanding environments
- A 577 HP CAT 13-liter engine provides excellent power and reliability to the FF4500-45
- No more drafting with a hydraulically driven submersible pump mounted to the end of the boom. This pump force feeds water directly to the crankshaft driven, high pressure pump on the trailer chassis for nearly instant water flow capacity

CHASSIS

- Easily transport to the emergency scene with an in house designed gooseneck trailer chassis with dual 20k axles and trailer brakes
- Quickly deploy stabilization down riggers with electric-over-hydraulic system

