

# 500-GALLON FULL THROTTLE PUMP TRAILER

## MORE CAPACITY, MORE PRODUCTIVITY.

The 500-Gallon Full Throttle Pump Trailer was built for more. It can double as a booster and main pump, features a built-in ATV/UTV storage deck and a single, steel fuel tank with a 500-gallon capacity to keep you up and running longer.

- Increased productivity
- Longer run time
- Long-lasting solution that withstands the elements



## FEATURES

### REINFORCED FRONT DECK

Featuring a reinforced, diamond-plated front deck with integrated tie-down locations, the 500-Gallon Full Throttle Pump Trailer has the capacity for ATV/UTV or parts storage, depending on the engine and pump combination.

### MULTI USE SOLUTION

This pump trailer can accommodate nearly all engine, pump, and plumbing combinations from 300-700 HP engines with or without a clutch. Plumbing configurations include, but are not restricted to: simple intake and discharge, pig launchers and cleanouts, and a fully loaded bypass. This trailer is also available with a single or double axle.

### NEXUS PUMP CONTROL TECHNOLOGY COMPATIBILITY

Full Throttle Trailers are compatible with our top-of-the-line Nexus pump control technology that brings the power to your fingertips. Nexus provides real-time pump monitoring for off-site pump management, which is beneficial for small and large pumping crews alike.



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## SPECIFICATIONS

### STANDARD

- Gross weight: 6,000 lbs. (Does not include engine, pump, plumbing, or fuel)
- Empty tongue weight: 700 lbs.
- Full tongue weight: 2,100 lbs.
- Length: 21'
- Width: 8' 4.5"
- Deck height: 3' 4"
- Approximate overall height: 9' 4" (Will vary based on engine selection)
- Ground clearance: 11"
- 8.25' wide by 5' long diamond-plated, reinforced front deck (Deck dimensions will vary between +12" and -16" based on the trailer's engine and plumbing configurations.)
- Single, 500-gallon capacity steel fuel tank with baffles and sump area
- [1] 15,000 lbs. leaf spring axle
- [2] Used super single tires
- Fenders
- DOT Lighting
- 10,000 lbs. manual tongue jack
- Rear receiver hitch with trailer plug
- Front Bazooka Farmstar hitch

### STANDARD OPTIONS

- Final Tier 4 CAT, Cummins, or JD Engines
- Cornell pumps
- Plumbing & Valve Options
  - Hydraulic stainless steel knife gate valves
  - Pig launcher and/or bypass plumbing

### UPGRADES

- Nexus electronic pump controls
- ECS electronic pump controls
- Trailer tongue toolbox (48" x 18.5")
- 24,000 lbs. tandem axles
- [2] New super single tires
- [2] Flotation tires (550 series 45-22.5)
- [4] New single tires – Accommodates tandem axle option
- [4] Flotation tires (550 series 45-22.5) – Accommodates tandem axle option
- [4] LED floodlights super
- 12,000 lbs. hydraulic tongue jack
- Electric over hydraulic brakes
- 6" Krohne Flowmeter and cables
- 8" Krohne Flowmeter and cables
- Front bull pull hitch
- Hydrostat wet kit with 5,000 PSI hook-up for submersible pump
- [2] Hydraulic downriggers (Specify front or back of the trailer)
- [4] Hydraulic downriggers

