

Rhino frac pump units

Maximize pressure pumping efficiency and reliability

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Workover and remediation operations

Features and Benefits

- High-reliability pumps
 - Reduces the frac operation footprint
 - Reduces backup equipment required at the wellsite
- Trailer-mounted design for faster transport to job sites
- 400-gallon fuel capacity
 - Enables four hours of pumping at maximum horsepower
 - Reduces refueling requirements and risks
- Advanced electronics control portal
 - Improves operator control
 - Minimizes personnel risks
- Does not require load permits

The Baker Hughes Rhino™ frac pump unit is a 2000 hydraulic horsepower (HHP) pump unit designed to reliably deliver fluid into a well for hydraulic fracturing or acid stimulation operations. The robust units deliver 2,000 HHP at pressures up to 15,000 psi (103.4 MPa), with rate determined by the plunger

size used in the fluid end. Units can be configured with triplex or quintaplex fluid-ends and are typically trailer-mounted for easy transport to locations. To minimize risks on location, the unit carries enough fuel for four hours of pumping at maximum horsepower.

Technical specifications

Dimensions	L 61.25 ft (18.7 m) X W 8 ft (2.4 m) X H 13.5 ft (4.1 m)
Engine	2,250 BHP
Transmission	Allison® 9800 or Caterpillar® CX-48
Pump	Triplex: 4- to 5 3/4-in. (101.6- to 146.1 mm) fluid ends Quintaplex: 4 1/2- to 5 1/2-in. (101.6- to 146.1 mm) fluid ends
Instruments and controls	Universal Engine Controller III
Performance	2,000 HHP
Pressure	Up to 15,000 psi (103.4 MPa) depending on fluid end size
Rate	Up to 22 BPM depending on fluid end size

