

Gorilla frac pump unit

Maximize horsepower and reliability to minimize equipment

Applications

- Hydraulic fracturing operations
- Acidizing stimulation operations

Features and Benefits

- High-reliability, high-horsepower pumps
 - Reduces the frac operation footprint
 - Reduces backup equipment required at the wellsite
- Trailer-mounted design for faster transport to job sites
- 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
- Long-stroke pump
 - Increases reliability

The Baker Hughes Gorilla™ 2700 HHP frac pump units feature heavy-duty triplex pumps for delivering fluid and proppant to the wellbore at high pressures and volumes. The 3,000-brake-horsepower unit can provide up to 2,700 hydraulic horsepower (HHP) at pressures to 20,000 psi (137.9 MPa), making it one of the largest mobile pressure-pumping units in the world. The Gorilla frac pumps are the result of an evolutionary design process, incorporating the

latest technologies for high-pressure operations. Their advanced capabilities enable Baker Hughes to design and pump jobs that were not previously possible and operators to extract a better rate of return from wells. A reliable step forward in high-performance fracturing, the Gorilla unit is one of the most critical pieces of equipment on frac locations with limited space and/or high-pressure requirements.

Typical specifications

Engine	Rated at 3,000 BHP
Transmission	Twin Disc 8500r
Pump	Triplex with 4 1/2 to 5 1/2-in. (101.6 to 146.1 mm) fluid ends
Trailer	Heavy duty; 2-rail design
Instruments and controls	Universal Engine Controller III
Performance	2,700 HHP
Pressure	Up to 20,000 psi (137.9 MPa) depending on fluid end size
Rates	Up to 22 bpm (3.5 m ³ /min)

