



DRAGON

Make it happen.



Mobile Frac Pump Stimulation Unit



2500 HP CATERPILLAR ENGINE

The Dragon Frac Pump is designed and built to withstand the harsh environments of hydraulic fracturing in oil and gas fields around the world. The unit consists of a high horsepower engine, high ambient radiator, transmission and high pressure positive displacement quintuplex pump and can be operated from the local control panel or by remote control.



MOBFRACPUMP • 8/12

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www.dragonproductsltd.com

ENGINE

- Caterpillar 3512C HD SCAC
- Cummins QSK50 (optional)
- 2500 BHP @1950 RPM
- Emissions Certified
- Dual heavy duty air cleaners
- Hydraulic starting system
- 24 volt/ 60amp charging system

TRANSMISSION

- Caterpillar TH55-E70 7 speed automatic
- Caterpillar TH55-E90 9 speed (optional)
- Rated 2500 HP/ 7020 ft/lb torque
- Two external heat exchangers
- Transmission Speed Ratios



7 SPEED

Gear..	Ratio
1F..	6.25
2F..	4.59
3F..	3.38
4F..	2.48
5F..	1.83
6F..	1.36
7F..	1.00

9 SPEED

1F..	4.67
2F..	3.43
3F..	3.03
4F..	2.53
5F..	2.22
6F..	1.85
7F..	1.64
8F..	1.36
9F..	1.00



COOLING

- Horizontal Radiator
- Hydraulically driven fan
- Cooling circuits for:
 - Engine coolant
 - Aftercooler
 - Quintuplex lube oil
 - Fuel
 - Hydraulic fan drive

PUMP

- SPM QWS2500SD Quintuplex
- 5" plunger standard w/ other sizes available
- Auto-frettagged Fluid end

CONTROLS

- Local control panel
- Remote control panel
- 200 ft cable spool

TRAILER

- Dragon Frac Pump trailer
- A514 T1 hi tensile steel beams
- Three axle air ride suspension

NOMINAL DIMENSIONS

- Height- 12 ft 6 in
- Width- 8 ft 6 in
- Length- 44 ft

OPTIONS

- Hard iron racks
- Cold weather package
- Centrifugal charge pump
- Portable 'Wet Kit' starter package



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