



# DRAGON

## 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 • 8/14

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# Mobile Frac Pump Stimulation Unit

## ENGINE

- Caterpillar 3512C HD SCAC
- Cummins QSK50 (optional)
- 2500 BHP @1950 RPM
- Emissions Certified
- 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		9 SPEED	
Gear	Ratio	Gear	Ratio
1F. ....	6.25	1F. ....	4.67
2F. ....	4.59	2F. ....	3.43
3F. ....	3.38	3F. ....	3.03
4F. ....	2.48	4F. ....	2.53
5F. ....	1.83	5F. ....	2.22
6F. ....	1.36	6F. ....	1.85
7F. ....	1.00	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

- 2500 HP Quintuplex
- 5" plunger standard w/ other sizes available

## 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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