



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.



Whether you need centrifugal pumps or heavy-duty pumps for handling solid waste and trash, Dragon has you covered. We carry a full line of pumps that can run on a variety of fuels – electric, diesel, or natural gas. Dragon will also help you select the right pump with the right pressure to insure you don't incur extra horsepower expense. Dragon stands ready to support our drilling and oilfield customers with the highest quality pumps in the industry. And, as always, Dragon backs every product it manufactures with the support you need.

That support includes 24/7 access to our skilled service teams and vast parts inventory. We are always here for you, because we know you do not want downtime. You want quality, dependability and the support of a long-standing oilfield equipment expert backing you up.



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
- 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		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

- SPM QWS2500SD Quintuplex
- 5" plunger standard w/ other sizes available
- Auto-frettaged 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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