

The Caterpillar logo, featuring the word "CATERPILLAR" in a bold, sans-serif font with a registered trademark symbol. To the left of the text is a stylized triangle icon.

THE FUTURE FOR COMPLETIONS IS TAKING SHAPE

More than just an upgrade, the GMS is a fully integrated power solution designed to optimize mechanical efficiency in frac operations. Understanding that innovation must align with your goals and bottom line, the GMS offers a simple, efficient system for 100% gas-powered completions operations. Its scalable design requires fewer trailers on-site, increases the power density per trailer, and decreases fuel consumption compared to alternative frac operation methods. Built on the reliable 3,600 horsepower Cat® G3500 engine and TH55 transmission platforms, we have strategically moved the right elements into place help you seamlessly transition into this new era of completions with us.

READY TO BE A PART OF THE NEW ERA FOR COMPLETIONS?



SEE HOW THE NEW
GMS FITS INTO YOUR
OPERATIONS.

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BUILDING THE FUTURE OF TOMORROW, TODAY

**THE NEW CATERPILLAR GAS
MECHANICAL SYSTEM (GMS)
IS IN THE WORKS.**

GMS MEANS

RELIABILITY & DURABILITY

Built off Cat®'s reliable technologies with a proven track record and millions of hours of field operation

POWER DENSITY

At 3,600 horsepower, the GMS offers leading power density

FUEL FLEXIBILITY

100% natural gas system capable of operating on a wide range of gas quality

EMISSIONS REDUCTION

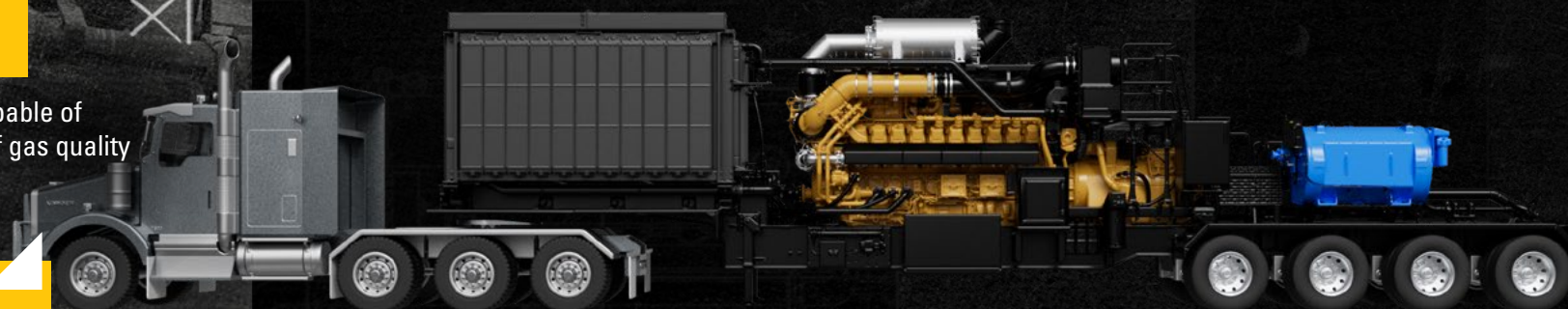
Optimized combustion minimizes uncombusted methane and reduces greenhouse gas emissions

GET READY TO VIEW COMPLETIONS DIFFERENTLY

As a purpose built solution for modern frac sites, the GMS offers a powerful yet straightforward connection between our natural gas-powered engine and transmissions. By eliminating the need for additional equipment on-site, the GMS streamlines power delivery to your worksite, increasing the efficiency of your frac operations.

The GMS optimizes performance for pressure pumping applications by:

- + Increasing power density per trailer allows operators to increase flow rates and efficiencies on site. Field testing has shown production rates up to 13 barrels per minute and over 20 pumping hours per day.
- + Minimizing maintenance requirements with fewer components and simpler combustion technology. Its traditional and scalable trailer architecture is easily deployed with existing personnel skills.
- + Utilizing a wide range of fuel-quality to lower operating costs.
- + Increasing the trailer's efficiency to enable more than a 10% reduction in greenhouse gas (GHG) emissions compared to other next-generation technology.
- + Seamlessly integrating with SPM™ and other existing frac pumps for a total site solution, providing durability and reliability for near continuous duty operations.



Cat® G3520

Cat® TH55G-E90

INTEGRATED SYSTEM

SPM™ PUMP*

* Can be used with any existing high horsepower pump.