



**MAKING CNG WORK
EVEN HARDER FOR YOU.**

McNeilus Next Generation (NGEN) initiatives promote alternative-fuel powered solutions for heavy-duty fleets of all types. NGEN initiatives are supported by a comprehensive, factory-direct sales and service network. McNeilus is leading the drive toward the next generation of vehicle solutions.



McNeilus Compressed Natural Gas (CNG) powered ready-mix trucks are built for the rugged construction environment. Designed with the operator and service team in mind, they are configurable to meet your needs. We've led the way in offering ready mix producers a fully tested and integrated CNG system. And now it's even better.



***FUEL CONTROL MODULE:
DESIGNED FOR EVERYTHING
YOU'LL LIKELY ENCOUNTER.
AND THEN SOME.***

Whether time filling or fast filling, we can meet your needs. You'll notice the swing-open maintenance door for accessing the coalescing filter and bleeder valve, the stainless steel piano hinges to prevent rusting, and glycerin-filled high and low-pressure fuel gauges for long life. Remote fill ports with an internal check valve eliminate the need for additional check valves. A standard warning buzzer or optional ignition interlock will thwart drive-offs. The coolant loop integrates seamlessly with the OEM cooling system.

All vehicles feature a standard NGV1 fueling receptacle and Deutsch brand electrical connections.

***PLUMBING:
PERFORMANCE UNDER
PRESSURE, REDEFINED.***

At the heart of the plumbing are CNC-formed lines, O-ring face seal fittings, and high-pressure hoses with 5000 psi working pressure. Spring strain reliefs at fittings prevent fatigue and hose damage. The system is designed to minimize the number of connection points to deliver consistent, reliable fuel flow.

***FUEL GAUGE:
CLEAR. ACCURATE. RELIABLE.
THAT'S THE JOB DESCRIPTION.***

White backlighting ensures clarity and an orange low fuel warning light illuminates at approximately 1/8 capacity. The entire system is fully integrated into the chassis.

***FUEL STORAGE POD:
LIGHTWEIGHT. LONG-LASTING.
GOOD LOOKING. EASY ACCESS.***

The framework is sturdy but lightweight, with boss-mounted tanks.

The tanks are exclusively NGV Type 4, for light weight and long life. Their solid construction meets a wide range of international standards.

The all-aluminum covers can be easily removed for inspection and service. Fuel storage systems have been designed to maximize ground clearance in rough terrain. Thermal pressure relief devices (PRD) provide continuous tank protection on all standard configurations.

OPTIONS

*EXTRAS FURTHER RAISE
THE STANDARD.*

You can also specify an excess flow valve to help prevent high flow release of gas (in case a line is damaged), a higher flow transit fill receptacle, and a defueling circuit hose in 25 or 50 foot lengths for easy truck to truck or maintenance-required defueling. Front bumper or remote fill locations are also available to meet your fleet's requirements.

SERVICE

WE'VE GOT YOUR BACK.

Should you need to replace components, you'll find them in stock at factory-owned service centers. Whether they're tanks, covers, tubing, or fuel control modules, you'll find them nearby. We have factory owned and operated branches and service locations nationwide. There you'll find personnel trained for 3-year, 36,000-mile FMVSS 304 inspections.

THE McNEILUS ADVANTAGE

*THE SHORTEST DISTANCE FROM
ORDER TO IGNITION.*

McNeilus CNG systems are installed at the factory. Trucks are fueled and tested at the McNeilus campus and they arrive quickly, ready to work to your specifications. Our CNG vehicles meet NFPA-52 Standards. When you see the gleaming factory-applied finish, you'll know you've chosen a quality vehicle from a quality manufacturer.



WE'VE GOT THE CNG VEHICLE CONFIGURATION TO MEET YOUR NEEDS.

McNeilus now offers expanded CNG configurations, improved system efficiencies, and an ever-greater focus on safety and serviceability. On McNeilus Standard mixers and Bridgemaster mixers, 63, 64, and 75 Diesel Gallon Equivalent (DGE) systems are featured. Oshkosh S-Series front discharge mixers are available with a standard 76 DGE system. McNeilus can meet your fleet's special requirements with systems ranging from 40 to 80 DGE. Contact your McNeilus representative for more information.



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