

**McNeilus**  
An Oshkosh Corporation Company

**THE PEOPLE WHO MADE  
CNG WORK ARE MAKING IT  
WORK EVEN HARDER.**

*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.*

**Ngen** Next  
Generation  
Initiatives



McNeilus Compressed Natural Gas (CNG) powered refuse trucks are built for the rugged refuse environment. Designed with the operator and service team in mind, they are configurable to meet your needs. We've led the way in offering a route ready, fully tested, 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. And a coolant loop integrates seamlessly with the OEM heating 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 is CNC-formed high-pressure lines, compression fittings, and high-pressure hoses with 5000 psi working pressure. Spring strain relief at fittings prevent fatigue and damage. The system is designed with few 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 frame is sturdy and lightweight, with boss-mounted tanks and integrated 3/16" steel guards to protect both ends of 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 are primed to reduce oxidization and painted to match the truck color. Ease is the watchword here: easy access to tanks for inspection, easy removal from trucks, easy access to lifting points. Most systems can be removed from trucks without removal of the covers. Covers have no wires or props to abrade tanks. A thermal pressure relief device (PRD) provides continuous full tank length protection, and is standard on all NGEN CNG systems.



## 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, and 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 within the lead time of the truck and the body. 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.

## AVAILABLE MTM CNG SYSTEMS - Refuse Configurations

McNeilus now offers expanded CNG configurations, improved system efficiencies, and an even greater focus on safety and serviceability.

Model (Yardage)	60 DGE Roof	60 DGE Back of Cab <sup>1</sup>	60 DGE Front of Body	75 DGE Roof	75 DGE Back of Cab <sup>1</sup>	81 DGE (60 Roof, 21 Frame) <sup>1</sup>	90 DGE (60 Roof, 30 Frame) <sup>1</sup>	96 DGE (75 Roof, 21 Frame) <sup>1</sup>	105 DGE (75 Roof, 30 Frame) <sup>1</sup>
Atlantic (36/40)	■			■		■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Atlantic (43/45)	■			■		■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Contender 87 (32)	■								
Contender 87 (36/40)	■			■		■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Contender 87 (43)	■			■		■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Contender 88 LoPro (38/40)	■			■		■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Pacific Ultra (40)	■			■					
Rear Loader (17)	■	■ <sup>1</sup>	■		■ <sup>1</sup>				
Rear Loader (20)	■	■ <sup>1</sup>	■	■	■ <sup>1</sup>				
Rear Loader (25)	■	■ <sup>1</sup>	■	■	■ <sup>1</sup>				
Rear Loader (28)	■	■ <sup>1</sup>	■	■	■ <sup>1</sup>	■ <sup>1</sup>		■ <sup>1</sup>	
Rear Loader (32)	■	■ <sup>1</sup>	■	■	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>	■ <sup>1</sup>
Rear Loader M5 (11)	■	■ <sup>1</sup>			■ <sup>1</sup>				
Rear Loader MetroPak (17)		■ <sup>1</sup>			■ <sup>1</sup>				
Rear Loader MetroPak (20)		■ <sup>1</sup>			■ <sup>1</sup>				
Rear Loader MetroPak (25)		■ <sup>1</sup>			■ <sup>1</sup>				
Rear Loader MetroPak (32)		■ <sup>1</sup>			■ <sup>1</sup>				
Zero Radius (22/24)	■								
Zero Radius (26/27)	■		■						
Zero Radius (28/31)	■		■				■ <sup>1</sup>	■ <sup>1</sup>	
AutoReach (20/22)		■ <sup>1</sup>			■ <sup>1</sup>				
AutoReach (24/26)	■	■ <sup>1</sup>			■ <sup>1</sup>				
AutoReach (27/28)	■	■ <sup>1</sup>	■		■ <sup>1</sup>				
AutoReach (29/31)	■	■ <sup>1</sup>	■		■ <sup>1</sup>				
M/MA (20/22)	■								
M/MA (26/28)	■		■						
M/MA (29/31)	■		■						

<sup>1</sup> Requires review of layout and options by MTM Engineering before order submission. May impact the ability to have a service lift or other frame mounted options.



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