THE BEST GETS EVEN BETTER

Durability and serviceability upgraded in Atlantic Series Front Loader®. Page 3

More Control with McNeilus CODE™ M/A SIDE LOADER UPDATED

Continuous Improvement and Innovation

WasteExpo HIGHLIGHTS
While Mother Nature has been busy churning up storms, the refuse industry has responded with solidarity and support across the nation.

In advance of Hurricane Harvey, Waste360 reported that local companies in the waste and recycling industry were taking extreme safety measures to halt operations and ensure that all employees are safe. In addition, they were preparing for the aftermath of the storm, which could be years of waste and debris cleanup.

Since then, organizations (including McNeilus) across the industry have come together to offer donations of cash, equipment and services to various relief efforts along the Gulf Coast and beyond.

There's a massive amount of rebuilding work ahead of us. But it certainly makes me proud to be part of an industry so willing to help.

Regards,

Brad Nelson
President & CEO
Oshkosh Commercial Group
The top-selling front loader is now even better. Superior durability combines with improved serviceability for consistent performance over the long haul.

**Durability and serviceability upgraded in Atlantic Series Front Loader®.**

Already the most reliable and most requested front loader on the market, the Atlantic Series Front Loader® is getting even better. We’ve made a new round of enhancements designed to improve the reliability and serviceability of this perennial industry favorite. These new upgrades help you further boost your productivity and efficiency under even the most demanding conditions. It’s truly built to take on your toughest routes.

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Similarly, because the wiring panel is located on the side of the body, you now have ground-level access to the electrical system—making it easier to maintain. The system also enhances diagnostic capabilities for greater insight into optimal vehicle operation. Finally, we moved the hydraulic valves to the inside hopper wall, giving you more access space. And the fold-down enclosure helps make servicing components easier.

**Other Highlights**

The Atlantic also has road-proven McNeilus CAN-based controls with superior technology that is more convenient for both operators and maintenance personnel. The system features sealed keypads, backlit screens, vehicle status lights and unmatched diagnostics capability. The result is reliable, responsive performance backed by our experience in CAN-based systems.

**Standard Features**

- Body sizes: 36, 40, 43, 45 cubic yards
- 10,000-pound-rated arm capacity
- Compaction force of 118,800 pounds
- Body side walls and tailgate walls built with 3/8” AR450 steel for increased durability and strength
- Combination of the large 12-cubic-yard hopper, fast pack cycle and pack-on-the-go flow control system helps make you more efficient
- Exclusive McNeilus® Excalibre™ cylinders feature hardened nitrided rods and a patented tool steel shaver, drastically reducing hydraulic contamination
- Eight-point automatic locking tailgate helps ensure it stays shut and eliminates potential for leakage
- McNeilus’ Tailgate CNG system available for the Atlantic in 68, 80, 95 and 106 DGE capacities, as well as other CNG configurations

**ATLANTIC ENHANCEMENTS**

**Increased Durability**

We moved the hydraulic valves inside the body to allow for better cooling and advanced performance. In addition, we shielded the hydraulic routings and electrical panel with removable enclosures for additional protection of critical system components.

**Improved Serviceability**

Because the headframe is clear, maintenance personnel no longer need to move between the cab and body to service components. The result? Improved accessibility and serviceability.

**Clear headframe makes maintenance easier**

**Hydraulic valve location on the inside hopper wall improves access**

**Electrical panel location improves diagnostic capability with ground-level access**

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M/A Side Loader

Updated

MORE CONTROL WITH MCNEILUS CODE™

Already one of the most flexible refuse trucks on the market, the Manual/Automated Side Loader has been updated with our simplified CODE™ control system to provide unsurpassed diagnostics and troubleshooting capability.

This powerful new controls system reduces the number of modules, including elimination of the chassis modules. And it includes Smart PDM (power distribution module).

The new controls also reduce the amount of hardware required, making the vehicle easier to operate and maintain.

The McNeilus M/A Side Loader can even be ordered without the arm, making it strictly a manual side loader that is ideal for single-man or recycling routes.

Key Features: McNeilus CODE™

- Operator notifications, including door status, hydraulic oil level and hydraulic oil temperature
- In-cab diagnostics, including arm position, status of modules and other key components
- Maintenance reminders, including hydraulic, electrical and mechanical components
- Technician usability: color-coded wires based on function, connector and circuit numbers shown on in cab display
- Startup display showing operator pre-trip reminders to ensure vehicle is in optimal condition

Fewer modules, less clutter in the cab, more control for the operator

Throttle controls

Alert showing low hydraulic oil

Door status alert

“Smart” fuse shows location and function of a blown fuse
Featured Products & Service

Winter Maintenance 101
In cold temperatures, the viscosity of hydraulic fluid increases. In other words, it thickens. Once this occurs, the fluid is no longer able to flow freely to the pump inlet. This results in high vacuum and possible pump cavitation, which is proven to lead to premature pump failure.

As a result, the most important thing you can do to maintain your refuse vehicle over the winter is to make sure it is warmed up properly. We usually recommend a ten- to 15-minute startup before performing any primary functions. The good news: Our Meridian™ Front Loader and Zero Radius™ Side Loader models both have a warm-up circuit that can be used to achieve adequate hydraulic fluid temperatures.

STREET SMART
BY McNEILUS

Arm Your Fleet
Street Smart by McNeilus can help you keep your automated arms running for less. We offer new and repaired automated arms for all makes and models in your fleet. Don’t need a new arm? We have the replacement parts you need to keep your fleet running.

New and/or repaired arms available for:
- McNeilus AutoReach®
- McNeilus ZeroRadius®
- McNeilus Manual/Automated
- Heil® Python®
- Heil® 7000
- Labrie™ Expert
- Labrie™ Automizer™
- Labrie™ Automizer™ HD
- New Way®
- SideWinder XTR™

PARTNER PROFILE:

Agility Fuel Solutions is the leading global provider of highly engineered and cost-effective compressed natural gas, liquid natural gas, propane and hydrogen fuel systems and Type 4 composite cylinders for medium- and heavy-duty commercial vehicles.

Through our alliance with Agility’s team of over 400 highly qualified alternative fuel professionals, we can provide our CNG customers with best-in-class innovation, design, sales and total life-cycle support. And, when you GET IN with McNeilus, you get the industry’s best support network by your side over every mile.
EMPLOYEE SPOTLIGHT:

What do you do at McNeilus?
A typical day involves working with different functional teams to coordinate projects and operations. These can be safety projects, new equipment installs, process changes, engineering changes, etc. There is never a shortage of change at McNeilus!

Do you remember the first vehicle you worked on?
I started in the fabrication department, so the first time I could work on trucks was when I moved into quality. When I joined that team, I was trained on an Atlantic Front Loader to help with the finished product quality audit prior to sending it to a customer. From there I went to pre-delivery inspection to learn how to run all the trucks.

How has your job changed?
I’ve had about as drastic a change as you could imagine. I started making parts in fabrication, went to Phoenix to help open a new plant, returning to be responsible for operations in the same plant I started working in at an entry level.

What do you enjoy most about your job?
Everything! No two days are the same. I enjoy the demanding atmosphere that manufacturing facilities as large as ours create. I also love working with the people. I’ve made some real friends here.

What do you think sets McNeilus apart?
One of the keys to our success is our ability to adapt and improve no matter what is thrown at us. This team in Dodge Center, and in the field, is the most dedicated in the industry!

Jason Nelson
Plant Manager
18 years at McNeilus

WasteExpo Highlights

Continuous improvement and customer-driven innovation were our top priorities at WasteExpo 2017 in New Orleans. We pushed the performance of the Meridian™ Front Loader and our Zero Radius™ Side Loader even further, showing off the best in body enhancements and capability upgrades. Since its launch, the Meridian has offered a lighter weight front loader with the ability to carry a higher payload. Not to mention the industry’s best serviceability. Now the Meridian is even better, with enhancements that take an already market-leading product to a new level. McNeilus has boosted the Meridian’s durability and performance, as well as its serviceability and liquid containment capability.

We also upgraded our highly rated Zero Radius™ (ZR) Side Loader to improve durability, serviceability and appearance. Specific enhancements include a stronger arm structure, redesigned hopper wall and a reduction in overall weight.

An industry standard for side-loading vehicles, the ZR easily navigates narrow streets and alleyways or clearance issues around containers. It can handle almost any obstacle a residential refuse truck faces on a daily basis. It also features the largest hopper available in its class, with a fast pack cycle that keeps the hopper clear.
GET IN with Operators’ Club!

At McNeilus, we partner with the people who use our refuse trucks every day so we can keep providing the support and vehicle solutions you need most. That’s why we created the McNeilus Operators’ Club! Click the link below to complete a quick survey that will give you exclusive access and earn you perks throughout the year. As an added thanks, each completed survey comes with a chance to win a die-cast model of the McNeilus Standard Rear Loader.

T A K E  T H E  S U R V E Y

Street Smart Vision 10 (SSV10) Wins 2017 SWANA Safety Award

The Solid Waste Association of North America (SWANA) has honored McNeilus and our partner FleetMind Solutions with its Best Safety Innovation award for the Street Smart Vision 10 (SSV10) fleet management system.

“Together with FleetMind, we realized that there was a pent-up demand in the waste and recycling industry for innovations that will measurably improve safety outcomes,” said Bryan Dodds, Director of Aftermarket Product Development at McNeilus. “We spent nearly two years collaborating on and field testing our SSV10 integrated safety solution with the goal of helping to reduce the frequency of accidents.”

The SWANA Safety Awards were presented to the winners during the ISWA World Congress & WASTECON 2017 tradeshow on Sept. 27 in Baltimore.

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