

# McNEILUS FLEX CONTROLS



**McNeilus**  
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## THE BRAINS OF THE OPERATION.

**Easier to use and easier to choose:** McNeilus FLEX Controls are the new nerve center that meet the demands of your job today and seamlessly upgrade for the demands of tomorrow. Whether it's simple reliability or complex precision, our flexible system lets you add or take away functionality to meet your needs – so you can focus on getting the job done right.

And, McNeilus will install, service and support the system through its expanding network of service center locations across North America.

In short, we've got you covered.

## McNEILUS FLEX CONTROL PROVIDES BETTER, MORE PRECISE CONTROL WITH THE MOST ADVANCED SYSTEM IN THE INDUSTRY.

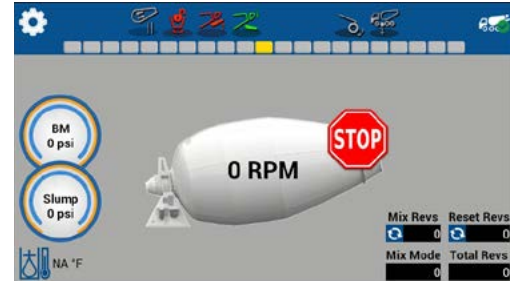
### Benefits

- Complete mixer monitoring on one convenient screen
- Increased and more intuitive serviceability and diagnostics with troubleshooting features, harness information, and more...
- Android based software system will provide improvements, new features, and easy upgrades
- Control at your fingertips with both touchscreen feature keys and in-cab keypads
- On-screen buttons allow easy navigation and access to key features
- Wireless system with in-cab keypad and built in wired remote so you will always have control
- Most cost effective mixer controls choice - many options are included so you get the options you want without increasing cost
- Smooth Drum Stop technology offers the best drum control in the industry with accuracy and precision - it smoothly lessens drum momentum when drum stop is engaged or when switching between charge and discharge
- Reduced wire count and smaller harness sizes in-cab
- Oil temperature and pressure readouts
- Available in cable and electronic proportional (EP) hydraulic control



## Features

- Indicator bar that shows pump position and drum stage
- Four counters - Mix Revolutions, Reset Revolutions, Mix Mode Revolutions, and Total Revolutions
- Load slump profiles and parameters to your system
- Speed and Mix modes are more efficient and lead to a more consistent mix
- LOAD mode (electronic proportional controls only) provides simple one-touch operation during the loading cycle
- MIX mode (electronic proportional controls only) enables precise mixing for jobs that require it without additional outboard controls, counters, etc., and it's customizable
- FLEET MANAGER mode allows for enhanced customization resulting from different operator skill sets and different job requirements
- Rear keypad timeout and speed interlock reduce risk of errant control inputs in transit or on the jobsite
- Enabled vehicle speed control features; work lights off in reverse, discharge prevention over speed threshold



## Components

McNeilus FLEX Controls components have been thoroughly tested and used in other heavy-duty trucking environments.

### Body Module

- Controls all functions and features
- Control board completely sealed to IP67 standards for the ultimate in reliability

### Smart Power Distribution Module (PDM)

- Protects circuits, distributes electricity and enabled to provide diagnostics and system status
- The power distribution module is fully sealed to IP66
- Smart diagnostics give the system the ability to notify you if a fuse is blown



## Displays

McNeilus FLEX Controls has three available options for an in-cab display. The FLEX Display comes standard with the base system.

### FLEX Display & FLEX Mobile

- 7-inch touchscreen display
- More reactive screen
- Up to 4 cameras (cameras not included) (FLEX Display only)
- GPS enabled
- Bluetooth, WiFi and cellular ready
- Built in light sensor to auto adjust screen brightness for day and night



FLEX Display

### FLEX Mobile Enhancements

- Completely wireless but docks and charges in-cab
- Communicates to components via WiFi
- Removable to use outside the cab for walkaround diagnostics and mixer operations
- Rugged, durable outer case
- Easily removed from in-cab mounting bracket
- Integration with other industry applications available



FLEX Mobile

### Basic Display

- 6 Button display
- 2.8-inch screen
- Basic features and troubleshooting
- Note: This is not a touchscreen display and does not include any of the FLEX Display or FLEX Mobile benefits



Basic Display

## Options

- Joystick in-cab
- Omnex wireless
- Rear pendant keypad
- Street Smart Vision™ systems



We offer a complete line of parts and services for all makes and models.  
View and purchase at [www.StreetSmartParts.com](http://www.StreetSmartParts.com) or call 888.686.7278.

Learn more at [www.mcneiluscompanies.com](http://www.mcneiluscompanies.com)

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