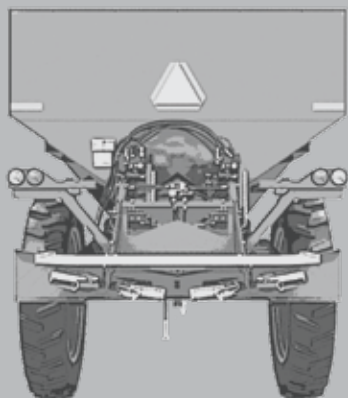




Fertilizer Equipment



**DURABLE.
RELIABLE.
PRECISE.**





FERTILIZER AND LIME APPLICATION EQUIPMENT FOR TODAY'S FARMERS

Loftness® spreaders are engineered for reliable performance, and they're backed by a large dealer network with unmatched customer support from Loftness. They provide excellent material flow, maximum corrosion resistance and superior precision, whether you're spreading fertilizer, lime or even cover crop seed. Plus, they offer lots of options to meet the specific needs of your operation.

PROUD TO BE AN EMPLOYEE-OWNED COMPANY

Loftness became an employee-owned company in 2020. That means every employee at our Hector, Minnesota, facility has a stake in our customers' success.



F810 // 8-Ton Fertilizer Spreader



OS170 // Orchard Fertilizer Spreader



F1210 // 12-Ton Fertilizer Spreader



L1230 // 12-Ton Lime/Fertilizer Spreader

DRIVEN TO PERFORM

Every Loftness spreader is available with two drive options:
the exclusive hydraulic fixed rate drive or variable rate capable drive.



Hydraulic Fixed Rate Drive

This modern take on the ground drive spreader eliminates chains, sprockets, shafts and clutches. Simply set product density and application rate on the simplistic controller, and the spreader will match the conveyor speed to the ground speed. The system requires only 12V power from the tractor to run.



Variable Rate Capable Drive

Variable rate capabilities allow the use of fertilizer prescriptions for automatic rate adjustments. This option requires a GPS-enabled tractor with ISOBUS technology or compatible aftermarket rate controller.



F810

8-Ton Fertilizer Spreader

SPECIFICATIONS

Spread Pattern (Dual)	40' - 90'	Hopper Height	56"
Hopper Capacity (Struck)	266 cu ft	Overall Length	196"
Hopper Capacity (Heaped)	295 cu ft	Overall Width	92" - 168"
Weight (Empty)	5,540 lbs	Overall Height	120"
Max Gross Weight	20,000 lbs	Tires (Standard)	380/90R46
Hopper Length	119"	Axles/Suspension	Adjustable 60" - 134" (Standard) 90" - 152" (Optional)
Hopper Width	92"	Hydraulic Flow Required	Apron - 6-10 GPM Spinner - 4-6 GPM



// *Obstruction-Free Interior*

The stainless-steel hopper is smooth with a 35-degree slope, minimal flat surfaces and no internal gussets or plates to accumulate fertilizer. This results in a much cleaner system that maximizes material flow and helps prevent corrosion.

// F810 FEATURES



Plug-and-Play Compatibility:

The spreader offers plug-and-play compatibility with controllers from all major manufacturers, including John Deere, AgLeader and Raven. It also works seamlessly on tractors with ISOBUS technology. Simply plug in the wiring harness, and you're ready to start spreading.



Controlled Spinner Drive:

The controlled spinner drive works in conjunction with a speed sensor, allowing the operator to set the desired spinner speed from the cab to match the desired spread width. Simply enter the desired spinner speed, and the spinners will adjust automatically to the programmed speed.



Row Crop Wheels:

The F810 offers up to 41 inches of frame clearance when equipped with row crop wheels, allowing in-season applications. The wheels are adjustable from 60- to 134-inch tread centers. The spreader can be equipped with an optional extended axle for up to 160-inch spacing. Duals are also available.



Lights:

The bright integral lights offer excellent visibility in low-light conditions. The light arm features a breakaway design to fold in and avoid damage if contacted.



Extending Ladder:

An extending ladder option provides easy access to the hopper. It can be easily stowed when not in use.



Low Rate Kit:

The available low rate kit includes an additional shaft, chain and sprockets. The drive can be easily switched to these sprockets for low rate applications, including cover crop seed and low fertilizer rates.



Walking Tandems:

Instead of row crop wheels, the F810 can be equipped with walking tandems, which offer a lower loading height. Wheel spacing is adjustable from 60- to 105-inch tread centers.

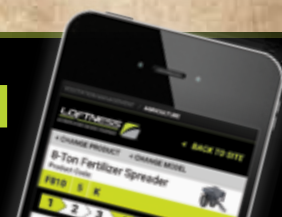


Other Options:

Multiple options are available, including a steerable axle, integral scale, hopper extensions, roll tarp and more.

SEE THE FULL LIST OF FEATURES AND SPECS AT

LOFTNESS.COM
or call 800-828-7624.





F1210

12-Ton Fertilizer Spreader

Spread Pattern (Dual)	40' - 90'	Hopper Height	57"
Hopper Capacity (Struck)	398 cu ft	Outer Wheel Width	50.1"
Hopper Capacity (Heaped)	499 cu ft	Overall Length	246"
Weight (Empty)	7,000 lbs	Overall Width	92" - 168"
Max Gross Weight	28,000 lbs	Overall Height	121"
Hopper Length	155"	Tires (Standard)	380/90R46
Hopper Width	97"	Axles/Suspension	Adjustable 60" – 134" (Standard) 90" – 152" (Optional)
		Hydraulic Flow Required	Apron – 6-10 GPM Spinner – 4-6 GPM

SPECIFICATIONS



// Plug-and-Play Compatibility

The spreader offers plug-and-play compatibility with controllers from all major manufacturers, including John Deere, AgLeader and Raven. It also works seamlessly on tractors with ISOBUS technology. Simply plug in the wiring harness, and you're ready to start spreading.

// F1210 FEATURES



Row Crop Wheels:

The F1210 offers up to 41 inches of frame clearance when equipped with row crop wheels, allowing in-season applications. The wheels are adjustable from 60- to 134-inch tread centers. The spreader can be equipped with an optional extended axle for up to 160-inch spacing. Duals are also available.



Controlled Spinner Drive:

The controlled spinner drive works in conjunction with a speed sensor, allowing the operator to set the desired spinner speed from the cab to match the desired spread width. Simply enter the desired spinner speed, and the spinners will adjust automatically to the programmed speed.



Dual Stainless-Steel Conveyor Chains:

The dual conveyor chains on the spreader deliver a precise, consistent flow of material to the spinners. Two-section control is available, allowing the spreader to independently adjust the rates of the left and right sections.



Low Rate Kit:

The available low rate kit includes an additional shaft, chain and sprockets. The drive can be easily switched to these sprockets for low rate applications, including cover crop seed and low fertilizer rates.



Lights:

The bright integral lights offer excellent visibility in low light conditions. The light arm features a breakaway design to fold in and avoid damage if contacted.



Obstruction-Free Interior:

The 409 stainless-steel hopper is smooth with a 50-degree slope, minimal flat surfaces and no internal gussets or plates to accumulate fertilizer. This results in a much cleaner system that maximizes material flow and helps prevent corrosion.



Walking Tandems:

Instead of row crop wheels, the F1210 can be equipped with walking tandems, which offer a lower loading height. Wheel spacing is adjustable from 60- to 105-inch tread centers.



Extending Ladder:

An extending ladder option provides easy access to the hopper. It can be easily stowed when not in use.

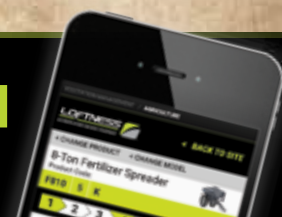


Other Options:

Customers can equip the F1210 with a steerable hitch, integral scale, roll tarp and more.

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L1230

12-Ton Lime/Fertilizer Spreader

SPECIFICATIONS

Lime Spread Pattern (Dual)	20' - 60'	Hopper Length	155"
Fertilizer Spread Pattern (Dual)	40' - 90'	Hopper Width	97"
Hopper Capacity (Struck)	266 cu ft	Hopper Height	50"
Hopper Capacity (Heaped)	362 cu ft	Overall Length	251"
Weight (Empty)	6,480 lbs	Overall Width	92" - 168"
Max Gross Weight	28,000 lbs	Overall Height	117"
Tires (Standard)	380/90R46	Axles/Suspension	Adjustable 60" - 134" (Standard) 90" - 152" (Optional)
		Hydraulic Flow Required	Apron - 6-10 GPM Spinner - 6-8 GPM



// Belt-Over-Chain Design

A 24-inch belt-over 88C chain design, combined with an agitator, provides a consistent flow of lime to the spinners and also works well for fertilizer applications.

// L1230 FEATURES



Controlled Spinner Drive:

The controlled spinner drive works in conjunction with a speed sensor, allowing the operator to set the desired spinner speed from the cab to match the desired spread width. Simply enter the desired spinner speed, and the spinners will adjust automatically to the programmed speed.



Plug-and-Play Compatibility:

The spreader offers plug-and-play compatibility with controllers from all major manufacturers, including John Deere, AgLeader and Raven. It also works seamlessly on tractors with ISOBUS technology. Simply plug in the wiring harness, and you're ready to start spreading.



Row Crop Wheels:

The L1230 offers up to 37 inches of frame clearance when equipped with row crop wheels, allowing in-season applications. The wheels are adjustable from 60- to 134-inch tread centers. The spreader can be equipped with an optional extended axle for up to 160-inch spacing. Duals are also available.



Agitator:

The Agitator breaks down clumps to help provide consistent-sized material to the spinners.



Obstruction-Free Interior:

The 409 stainless-steel hopper is smooth with a 50-degree slope, minimal flat surfaces and no internal gussets or plates to accumulate fertilizer. This results in a much cleaner system that maximizes material flow and helps prevent corrosion.



Walking Tandems:

Instead of row crop wheels, the L1230 can be equipped with walking tandems, which offer a lower loading height. Wheel spacing is adjustable from 60- to 105-inch tread centers.



Extending Ladder:

An extending ladder option provides easy access to the hopper. It can be easily stowed when not in use.



Lights:

The bright integral lights offer excellent visibility in low light conditions. The light arm features a breakaway design to fold in and avoid damage if contacted.

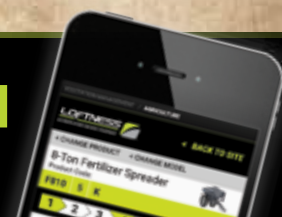


Other Options:

Multiple options are available, including a steerable axle, integral scale, hopper extensions, roll tarp and more.

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OS170

Orchard Fertilizer Spreader

SPECIFICATIONS

Spread Pattern	25' (40' optional)	Overall Height	55"
Hopper Capacity (Struck)	58 cu ft	Tires (Standard)	11L-15, 10 ply
Hopper Capacity (Heaped)	80 cu ft	Axles/Suspension	Rigid axles, 2.5" OD tube, 0.219" wall
Weight (Empty)	1,690 lbs	Hubs	6-bolt on 6", 3,500#
Max Gross Weight	6,500 lbs	Drawbar	Adjustable height clevis
Overall Length	163"	Conveyor Drive	Ground drive (hydraulic optional)
Overall Width	51"	Spinner Drive	Hydraulic
Outer Wheel Width	50.1"	Hydraulic Flow Required	Apron – 6-10 GPM Spinner – 3-4 GPM



// Narrow Width

With a hopper width of 48.7 inches and tire width of only 50.1 inches, the OS170 can operate efficiently in some of the narrowest spaced plantings. A short hitch design aids when maneuvering in tight spaces.



// OS170 FEATURES



Low Profile Design:

At only 55 inches tall, the OS170 leads the industry with its low profile, allowing it to easily travel under tree branches. Despite the lower profile, the spreader has one of the highest capacities with the ability to carry up to 80 cubic feet of material.



Controlled Spinner Drive:

The available controlled spinner drive works in conjunction with a speed sensor, allowing the operator to set the desired spinner speed from the cab to match the desired spread width. Simply enter the desired spinner speed, and the spinners will adjust automatically to the programmed speed.



Stainless Steel Construction:

The hopper is constructed of 409 painted stainless steel for superior corrosion resistance. All other areas exposed to continuous fertilizer contact are made from stainless steel as well, such as the 304 stainless steel conveyor chain.



Dual Stainless-Steel Spinners:

Dual stainless steel spinners produce a consistent spread pattern up to 25 feet wide on the standard model. A 40-foot spread width is optional.



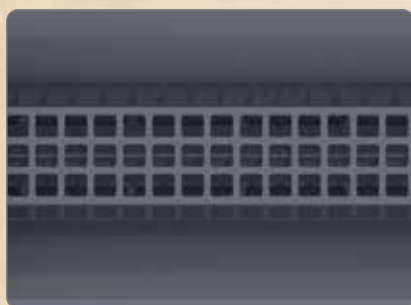
Optional Banding Attachment:

The optional bander at the rear of the spreader deflects the fertilizer and places it in narrow zones or bands to provide a concentrated application. Deflectors on the bander can be adjusted to direct the fertilizer to the desired location, or band width.



Low Rate Kit:

The available low rate kit includes an additional shaft, chain and sprockets. The drive can be easily switched to these sprockets for low rate applications, including cover crop seed and low fertilizer rates.

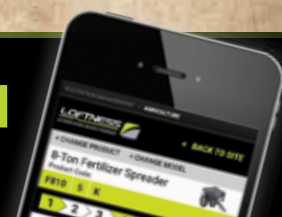


Top Screen:

The optional top screen prevents large chunks from entering the hopper when loading. Its integral design is compatible with an optional roll tarp for weather protection.

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BUILD & PRICE TOOL

Customize your Fertilizer Spreaders with our online Build and Price tool. loftness.com/ag-build-and-price



F810



F1210



L1230



OS170

// GRAIN BAGGING

// CROP SHREDDERS

// VEGETATION MANAGEMENT

// FERTILIZER EQUIPMENT

Proudly American.

Call us or ask your local Loftness dealer about the Loftness fertilizer spreaders.

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