

# FERTILIZER AND LIME APPLICATION EQUIPMENT FOR TODAY'S FARMERS

Loftness<sup>®</sup> FertiLogix<sup>™</sup> spreaders are engineered for reliable performance, and they're backed by a large dealer network with unmatched customer support from Loftness. The spreaders are designed for excellent material flow, maximum corrosion resistance and superior spread patterns, whether you're spreading fertilizer, lime or even cover crop seed. Plus, all models are available with variable rate capabilities to meet the needs of today's precision farming operations.

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

The F810 8-ton fertilizer spreader is variable rate ready for your precision application needs. With its 40-inch frame clearance, adjustable wheel spacing and a wide variety of wheel and tire options, it's designed to accommodate many farming operations.

### F1210 // 12-Ton Fertilizer Spreader

Featuring all-hydraulic conveyor and spinner drives, the F1210 is variable rate ready with a 41-inch frame clearance, allowing it to be used in season as well as preseason. An obstruction-free interior and dual stainless-steel conveyor chains help ensure a consistent flow of material.

### L1230 // 12-Ton Lime/Fertilizer Spreader

The Loftness L1230 12-ton spreader features a belt-over-chain conveyor design that is ideal for spreading lime, but can also be used for fertilizer applications. It is variable rate ready with hydraulic belt and spinner drives, and also has a 41-inch frame clearance for in-season use in row crops.

### **OS170 // Orchard Fertilizer Spreader**

The OS170 spreader from Loftness is engineered to meet the needs of modern orchards and vineyards. That's because it has a higher capacity, lower profile and narrower width than other spreaders on the market. It spreads dry material with superior precision and offers stainless steel construction for corrosion resistance.

# FOR CASH CROPS... OR COVER CROPS

As cover crops gain popularity, many farmers are struggling to find the best way to seed them. If a person doesn't have existing equipment that will work for seeding cover crops, it's difficult to justify an investment in new equipment just for this task. That's where Loftness spreaders offer a unique advantage. Farmers can use them to spread their own fertilizer for a quick return on investment through savings on custom application costs and better application timing. But then the spreaders can also be used to broadcast cover crop seed. In fact, the wide spread width, large hopper capacity and tall frame clearance make Loftness spreaders an ideal option for cover crops.





8-Ton Fertilizer Spreader

56"	Hopper Height	40' - 90'	Spread Pattern (Dual)
196"	Overall Length	295 cu ft	Hopper Capacity (Struck)
92" - 168"	Overall Width	295 cu ft	Hopper Capacity (Heaped)
120"	Overall Height	5,540 lbs	Weight (Empty)
380/90R46	Tires (Standard)	20,000 lbs	Max Gross Weight
Adjustable 80" – 150" (Standard) 60" – 134" (Optional)	Axles/Suspension	119"	Hopper Length
		92"	Hopper Width



### // Variable-Rate Ready

The F810 comes standard with a **hydraulic conveyor drive** and Raven 37-pin plug (other harness types are available), making it variable rate ready. This allows the operator to increase or decrease the fertilizer feed rate on the go. A prescription load rate can also be written into the monitor to control how much fertilizer should be applied to each part of the field. If one area needs more nitrogen than another, for instance, the fertilizer rate will adjust automatically according to the GPS position.

### // 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.





### / F810 FEATURES



**40-Inch Frame Clearance:** 

A 40-inch frame clearance allows the spreader to be used for in-season applications in row crops. Wheel spacing is adjustable from 80- to 150- inches to accommodate a variety of row crop spacings. Other wheel spacing options are available.



**Raven SCS660 Rate Controller**: The available SCS660 controller is a stand-alone console that allows easy adjustment of rate, density and spread width from the cab. The spreader conveyor speed can be controlled manually by the operator or automatically adjusted to match one of two pre-programmed rates.



### Adjustable Walking Tandem Wheels (Optional):

A variety of wheel and tire options are available, including walking tandem wheels with adjustable spacing from 61 to 105 inches.



Extending Ladder:

The extending ladder provides easy access to the hopper and can be easily stowed away when not in use.



**Raven ISO Rate Controller:** The ISO rate controller option allows the operator to use the tractor's existing monitor to accurately spread fertilizer. The conveyor speed is automatically controlled to match ground speed and can be updated on the go, or it can follow a prescription map for variable rate applications. Product applications can be recorded to document the type of product, location and rate of application.



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 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.



#### **Ground Speed Rate Controller:**

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



**Other Options:** Customers can equip the F810 with a fixed-speed spinner drive, integral scale, roll tarp and more.

SEE THE FULL LIST OF FEATURES AND SPECS AT LOFTNESS.COM or call 800-828-7624.

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**12-Ton Fertilizer Spreader** 



57"	Hopper Height	40' - 90'	Spread Pattern (Dual)
50.1"	Outer Wheel Width	398 cu ft	Hopper Capacity (Struck)
246"	Overall Length	499 cu ft	Hopper Capacity (Heaped)
99" - 135"	Overall Width	7,000 lbs	Weight (Empty)
120.5"	Overall Height	28,000 lbs	Max Gross Weight
380/90R46	Tires (Standard)	155"	Hopper Length
Adjustable 60" – 134" (Standard) 80" – 150" (Optional)	Axles/Suspension	99"	Hopper Width



### // Variable-Rate Ready

The F1210 comes standard with a hydraulic conveyor drive and Raven 37-pin plug (other harness types are available), making it variable rate ready. This allows the operator to increase or decrease the fertilizer feed rate on the go. A prescription load rate can also be written into the monitor to control how much fertilizer should be applied to each part of the field. If one area needs more nitrogen than another, for instance, the fertilizer rate will adjust automatically according to the GPS position.

### // 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.





### // F1210 FEATURES



#### **41-Inch Frame Clearance:**

A 41-inch frame clearance allows the spreader to be used for in-season applications in row crops. The wheels are adjustable from 60 to 134 inches wide to accommodate a variety of row spacings. 80- to 150-inch adjustable wheel spacing is optional.



#### Raven SCS660 Rate Controller:

The available SCS660 controller is a standalone console that allows easy adjustment of rate, density and spread width from the cab. The spreader conveyor speed can be controlled manually by the operator or automatically adjusted to match one of two pre-programmed 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.



#### Dual Stainless-Steel Conveyor Chains:

The dual conveyor chains on the spreader deliver a precise, consistent flow of fertilizer to the spinners. The chains are made from 304 stainless steel for maximum durability and corrosion resistance. The F1210 can also be equipped with a dual variable-rate conveyor drive option that allows the spreader to independently adjust the rates of the left and right sections for precision application.



#### **Raven ISO Rate Controller:**

The ISO rate controller option allows the operator to use the tractor's existing monitor to accurately spread fertilizer. The conveyor speed is automatically controlled to match ground speed and can be updated on the go, or it can follow a prescription map for variable rate applications. Product applications can be recorded to document the type of product, location and rate of application.



#### **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.



#### Wheel/Tire Options:

A variety of wheel and tire options are available, including duals, to meet the needs of many different farming operations.



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

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SEE THE FULL LIST OF FEATURES AND SPECS AT LOFTNESS.COM or call 800-828-7624.



12-Ton Lime/Fertilizer Spreader



155"	Hopper Length	20' - 60'	Lime Spread Pattern (Dual)
97"	Hopper Width	40' - 90'	Fertilizer Spread Pattern (Dual)
49"	Hopper Height	266 cu ft	Hopper Capacity (Struck)
246"	Overall Length	362 cu ft	Hopper Capacity (Heaped)
98" - 135"	Overall Width	6,480 lbs	Weight (Empty)
117"	Overall Height	28,000 lbs	Max Gross Weight
le 60" – 134" (Standard) 80" – 150" (Optional)	Axles/Suspension	380/90R46	Tires (Standard)

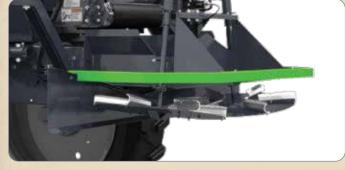


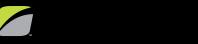
### // Variable-Rate Ready

The L1230 comes standard with a hydraulic conveyor drive. This allows the operator to increase or decrease the fertilizer feed rate on the go. A prescription load rate can also be written into the monitor to control how much fertilizer should be applied to each part of the field. If one area needs more nitrogen than another, for instance, the fertilizer rate will adjust automatically according to the GPS position.

### // 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.







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### // L1230 FEATURES



**41-Inch Frame Clearance:** 

A 41-inch frame clearance allows the spreader to be used for in-season applications in row crops. The wheels are adjustable from 60 to 134 inches wide to accommodate a variety of row spacings. 80- to 150-inch adjustable wheel spacing is optional.

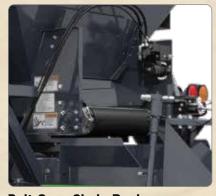


#### **Raven ISO Rate Controller:**

The ISO rate controller option allows the operator to use the tractor's existing monitor to accurately spread fertilizer. The conveyor speed is automatically controlled to match ground speed and can be updated on the go, or it can follow a prescription map for variable rate applications. Product applications can be recorded to document the type of product, location and rate of application.



**Extending Ladder**: The extending ladder provides easy access to the hopper and can be easily stowed away when not in use.



**Belt-Over-Chain Design**: A 24-inch belt-over 88C chain design is ideal for providing a consistent flow of lime to the spinners, and also works well for fertilizer applications.



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.



#### Wheel/Tire Options:

A variety of wheel and tire options are available, including duals, to meet the needs of many different farming operations.



Other Options: Customers can equip the L1230 with a steerable hitch, integral scale, roll tarp and more.

SEE THE FULL LIST OF FEATURES AND SPECS AT LOFTNESS.COM or call 800-828-7624.





## 05170

Orchard Fertilizer Spreader

Spread Pattern 25' (40' optional)' Overall Height 56.
Hopper Capacity (Struck) 58 cu ft Tires (Standard) 11L-15, 10 p
Hopper Capacity (Heaped) 80 cu ft Axles/Suspension Rigid axles, 2.5" OD tube, 0.219" w
Weight (Empty) 1,690 lbs Hubs 6-bolt on 6", 3,500
Max Gross Weight6,500 lbsDrawbarAdjustable height clev
Overall Length 194.9" Conveyor Drive Ground drive (hydraulic optiona
Overall Width 48.7" Spinner Drive Hydraulic (540 PTO optional
Outer Wheel Width 50.1"





### // Variable-Rate Ready

The OS170 comes standard with a mechanical ground drive with hydraulic shut-off. Other drive types are available, however, including a hydraulic conveyor drive to make the spreader variable rate ready. This allows the operator to increase or decrease the fertilizer feed rate on the go. A prescription load rate can also be written into the monitor to control how much fertilizer should be applied to each part of the orchard or vineyard. If one area needs more nitrogen than another, for instance, the fertilizer rate will adjust automatically according to the GPS position.







### // 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.

### // OS170 FEATURES



**Low Profile Design:** At only 56.4 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.



**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.



**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.

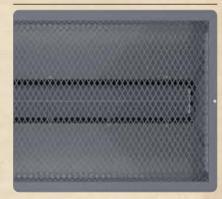


**Optional Banding Attachment:** The optional bander at the rear of the spreader deflects the fertilizer and places it in narrow zones or bands to provide a concentrated application. Deflectors on the bander can be adjusted to direct the fertilizer to the desired location, or band width.



#### **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.



**Other Options:** Customers can equip the OS170 with a top screen, roll tarp and more.

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### FERTILIZER EQUIPMENT FROM LOFTNESS



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

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