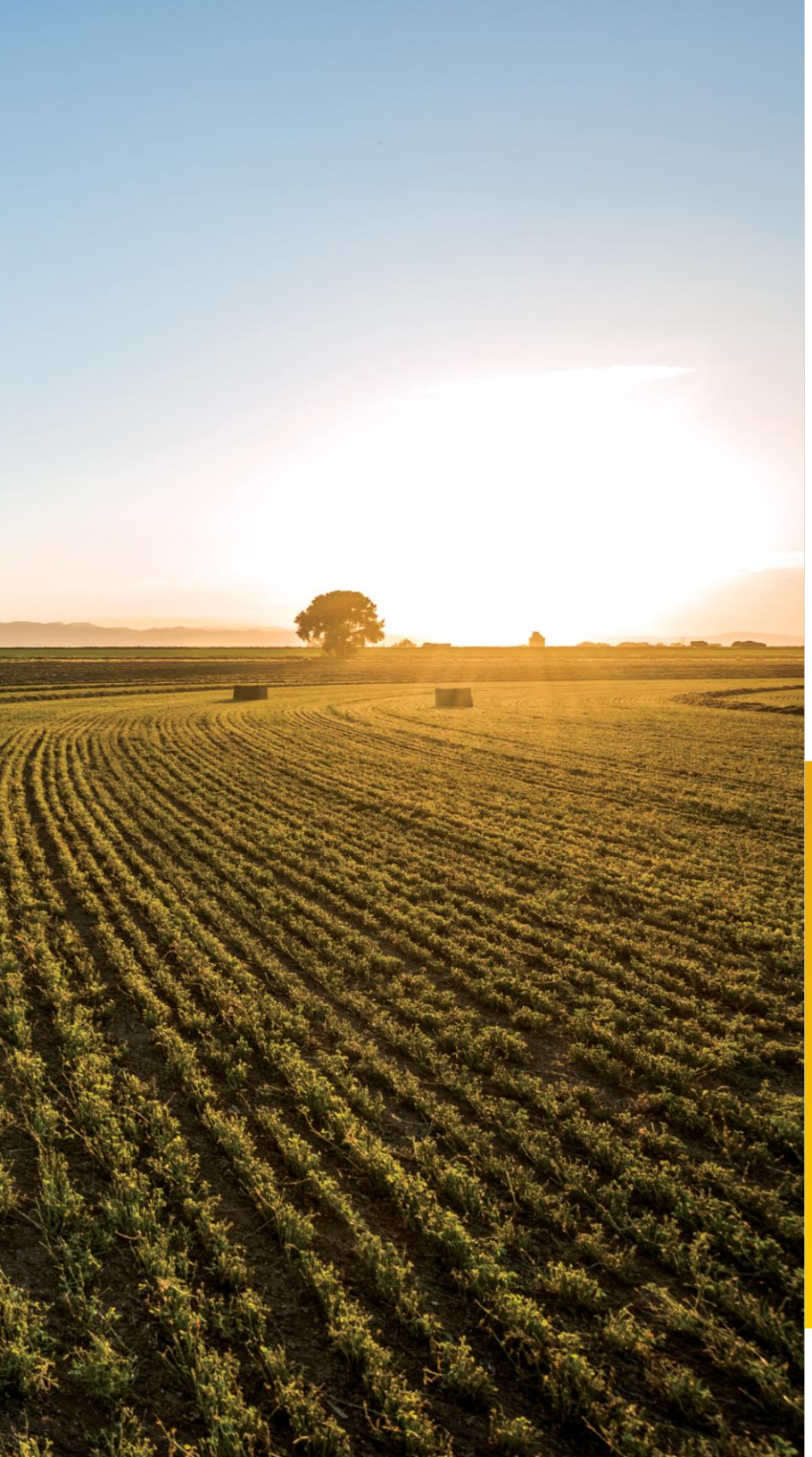
ONE SERIES ***LARGE SQUARE BALERS***

JOHN DEERE





ONE SERIES LARGE SQUARE BALERS –
GET MORE OUT OF EVERY FIELD AND EVERY DAY.



When it comes to hay, timing is everything. You need a baler that you can depend on to get the job done right the first time.

Introducing the One Series Large Square Balers from John Deere. Engineered and built by John Deere right here in North America, the One Series Balers produce 3x3 or 3x4 bales. They feature the widest pickup in the industry, the most accurate moisture sensor, and the convenience and reliability of BalerAssist™.

One Series Large Square Balers – Get more out of every field and every day.

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MegaWide™ Feed System

Pick up what the others leave behind
Tooth to tooth, the 2.5 m Premium MegaWide™ pickup is the widest in the industry, making it easier to produce better-shaped bales and improve crop pickup in wide, windblown, or scattered windrows.

Available in two widths — 7.2 ft. on the L331 and L341 or 8.1 ft. on the L341 — MegaWide pickups use a low-profile pickup drum with a large-diameter roller baffle to efficiently pick crop up from the field. The performance of the roller baffle compressing the crop against the pickup tines means more crop in the bale, with fewer leaves and less crop left in the field.

Both pickup widths use heavy, C-channel construction for the tooth bar assembly. The pickup tooth bars are divided into two half-sections that mount to a center spider for increased strength and even crop feeding.



Keep on rolling

Semi-pneumatic gauge wheels provide smooth ground gauging over uneven terrain and protection to the pickup.

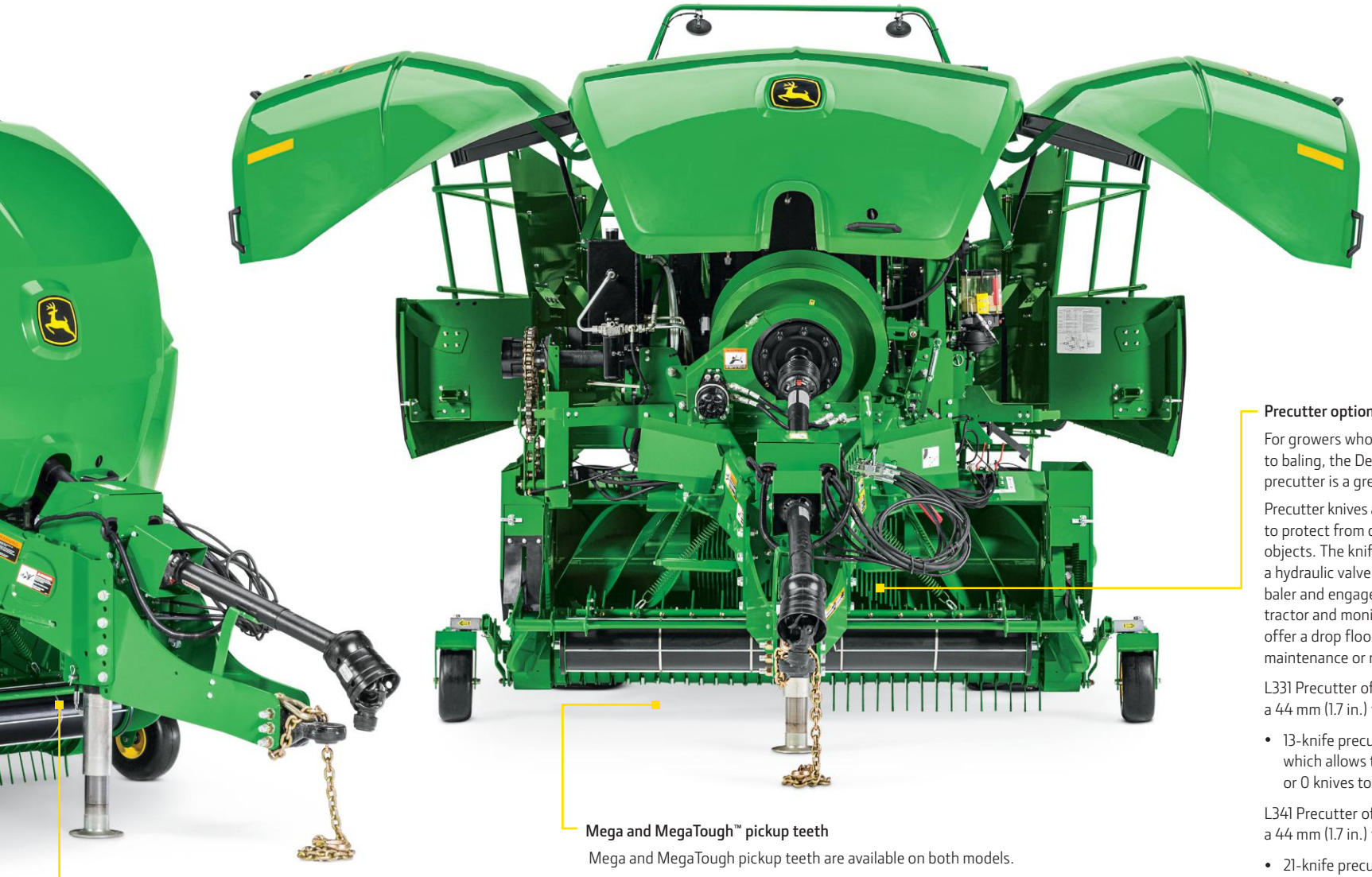
- Standard on L331 and L341 models equipped with the 7.2 ft.-wide pickup
- Stiffer rubber sidewalls
- No air pressure to maintain, which means no flat tires
- Adjustable to meet pickup tooth-to-stubble height requirements

Converging wheels are available on the 7.2 ft. pickup that can increase the overall feeding width to 9.2 ft.

- Rubber-mounted steel tines offer better durability
- Tines are sized to prevent dirt buildup

7.2 ft. (2.2 m)-wide pickup available on the L331 & L341 Baler

- Tooth-to-tooth width is 76 in. (1.92 m)
- Eight staggered tooth bars to help prevent overload
- Standard semi-pneumatic fixed-gauge wheels provide smooth ground gauging over uneven terrain and protection to the pickup



8.1 ft. (2.5 m)-wide pickup available on the L341 Baler

- Tooth-to-tooth width is 86 in. (2.18 m)
- Eight staggered tooth bars to help prevent overload
- Standard semi-pneumatic pivoting gauge wheels reduce sliding and scuffing of the tires in the field when the baler turns

Mega and MegaTough™ pickup teeth

Mega and MegaTough pickup teeth are available on both models.

- Mega teeth at the ends of the pickup are heavy-duty for long life and improved crop retrieval
- MegaTough pickup teeth are designed to withstand the harshest baling conditions and provide long service life

The pickup float springs are positioned for excellent flotation.

- Adjustable to meet varying field conditions
- Float springs only support the pickup reel
- Rotor assembly is fixed to the baler frame, eliminating additional weight on the pickup system

Precutter options

For growers who want to cut their hay prior to baling, the Deere-designed and -built precutter is a great option.

Precutter knives are individually spring-loaded to protect from damage due to foreign objects. The knife selection can be made with a hydraulic valve on the left-hand side of the baler and engagement is activated from the tractor and monitor system. Both models offer a drop floor that slides out, making maintenance or repairs easy.

L331 Precutter offers a 13-knife precutter with a 44 mm (1.7 in.) theoretical length of cut.

- 13-knife precutter has a knife selector which allows the operator to select 13, 7, 6 or 0 knives to be engaged at a time

L341 Precutter offers a 21-knife precutter with a 44 mm (1.7 in.) theoretical length of cut.

- 21-knife precutter has a knife selector which allows the operator to select 21, 11, 10 or 0 knives to be engaged at a time



BalerAssist™

Gets you and your hay out of a jam
Say goodbye to crawling under the baler, removing plugs and cutting through crop by hand. With the optional BalerAssist drivetrain system, you can now back the plug out anywhere from between the pickup and the rotor remotely.

You can hydraulically move the drivetrain forward or in reverse using two speeds in either direction, which makes troubleshooting easier, saves time and reduces maintenance hassles. To ensure safety, BalerAssist can only be engaged from the display.

From the display, speed adjustments can be made to the following categories:

- Slow Forward/Fast Forward
- Slow Reverse/Fast Reverse

The Bluetooth® remote has the following functions, with icons that match the display:

- Enable
- Slow Forward/Fast Forward
- Slow Reverse/Fast Reverse

Moisture Sensor

Superior accuracy
Getting accurate moisture readings is critical and isn't something that should be left to estimates or guesswork.

From dry straw to wet silage, the all-new John Deere moisture sensor provides bale moisture levels throughout the entire baling process. Strategically mounted farther forward in the bale chamber, it provides timely information for real-time decisions.

Designed by John Deere specifically for the application, the moisture sensor uses an integrated display for less clutter in the cab and can be used in conjunction with our preservative system to adjust application rates.

The John Deere moisture sensor provides more accurate readings across the full range of moisture levels than any other moisture sensor available on the market.



Weighing System

Flake by Flake, Bale by Bale
While many large square balers measure bale weight just prior to drop-off, the all-new John Deere square bale weighing system provides bale weights throughout the entire baling process.

With sensors mounted to the precompression chamber floor, it provides bale weights on a flake-by-flake basis.

Double-Tie Knotter System

Reliable knotting, even in the most difficult baling conditions
John Deere-designed knotters are built for performance, reliability and reduced maintenance requirements. Both the L331 and L341 Balers come standard with double-tie knotters

The auto-lube system is integrated into the knotter frames, and two internal grease ports reduce the time spent on pre-baling maintenance.

An integrated grease block reduces the amount of grease lines required to grease the knotter system and the number of grease line connection points. Fewer feet of grease lines and fewer connection points mean less maintenance and more time baling.

Easy to service, easy to maintain
The split knotter frame is directly mounted to the intermittent gear, so the frame can be dismounted without servicing the knotter stack. If service to the knotter stack is required, the knotters are positioned using an adjustment screw instead of shims, which lets you make adjustments at any point of assembly.

The billhook cam and wiper arm plate are removable and individually serviceable so you can replace them without needing to replace large castings or assemblies. Adjusting the wiper arm is easily accomplished with two bolts, resulting in a more precise and repeatable setting and more consistent knot wipe-offs.

Knotter Trip System

The John Deere-designed double-tie knotting system is gear- and driveline-driven to ensure the needle-to-plunger timing is maintained throughout the life of the baler.

The needle lift crank and clutch rocker arm are made of hardened cast iron to improve strength and durability of the knotter clutch. The gearbox drives the system around 360 degrees to complete a tie.

Choose from either a mechanical or electrical trip system. The electrical trip system features:

- Bale length adjustment from the cab
- Tying off the last bale from the cab
- Reduced maintenance requirements



Preservative Application System

Preservative application allows harvesting hay at slightly higher moisture levels without worrying about spoilage or heat. Using preservative increases the baling window by allowing you to begin baling earlier in the day and continue baling later into the evening, decreasing dependency on the weather. This application system can preserve hay up to a 30 percent moisture level without compromising quality.

The One Series Large Square Baler offers an optional, factory-installed John Deere-designed preservative applicator, which is integrated with the new moisture sensor. The high accuracy moisture sensor enables more precise application of preservative. Crop detection sensors ensure that preservative is only being applied when crop is present.

The preservative applicator includes:

- 567-L (150-U.S. gal.) poly tank
- 12-v diaphragm-type pump
- Integration into John Deere electronics
- Isolated pressure gauge

A full line of equipment. Supported by the best dealer network in the business.

No one cares more about keeping your equipment working for you than your John Deere dealer. With a complete inventory of genuine John Deere parts and specially trained service technicians, your John Deere dealer knows how to keep you and your equipment up and running. There's a good chance the part you need is in stock, but if it's not, our parts distribution network can generally deliver it to your dealer by the next day.

Less downtime and more productivity with Parts OnSite™

When it's time to make hay, there's no time for downtime. No matter how close your dealer is, when you have to run to the parts counter, it robs you of time that could be spent baling. And downtime costs you money. But with Parts OnSite, you can grab a part from the cabinet in your shop and get back out there. When you work with your John Deere dealer to stock your Parts OnSite cabinet, you'll have parts on hand when you need them. When you use a part, just reorder and restock. It's that simple.



Using Parts OnSite lets you stock parts in advance, so you can shop for the best price. Plus, you may be eligible for special financing with your multi-use account.

Don't let part needs slow you down. Talk to your dealer about Parts OnSite today.



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