Variable- and Fixed Chamber Round Balers
There’s no time to waste.

Use John Deere Round Balers to harvest and protect your forage.

You hear it every year: “Make hay while the sun is shining.” And rightly so. When it’s time to bale, your equipment had better operate like clockwork. After all, hesitate now, and the quality of your silage could be literally washed away.

But what does it take to make haste without waste? To harvest when crop moisture levels are ideal and threatening rain clouds are draped over the horizon? The answer is quality: Variable- and Fixed Chamber round balers from John Deere.

Regardless of how large your farm or contracting business may be, regard-less of how many crops or windrows you harvest, John Deere is all you need to know about baling. Our balers gather, cut, press, form and wrap one perfect bale after another all season long. So read on.

There’s no time to waste.
Why choose a John Deere Round bale?

Every minute counts.

John Deere has been in the baler business for a long time. Like you, we know how important speed, performance and dependability are. Especially at harvest time. That’s why our balers are consistently optimized to ensure exceptional customer value:

- Outstanding reliability.
  Because we focus on little things that count – e.g. a unique, reliable design with no superfluous components – our balers make a big difference.
- Outstanding durability.
  Our welded frames will take all the abuse your farm or contracting business dishes out.
- Outstanding forage quality.
  Our 2.0 m and 2.2 m pickup systems and small diameter drums ensure smooth uniform crop flow into the chamber. The results: perfectly shaped bales.
- Outstanding parts and service.
  Your John Deere dealer is there when you need him.
- Outstanding resale value.
  Yes, quality pays.

Your advantages:

- The right baler for every requirement
- Proven technology through and through
- Welded design for rugged performance
- Balers that are easy to use, maintain and transport
- Outstanding bale density and quality
- Rotor design for efficient pickup
- Elevated design for rugged performance
- Balers that are easy to use, maintain and transport

Have the last word in baling.

John Deere Variable-Chamber Round Balers deliver the density and quality you set.

1. Crop enters the chamber. Diamond-Tread belts start to shape the bale core.
2. As material continues to feed into the chamber the heavy-duty tension arm applies the pressure you choose.
3. Dual cylinders maintain pressure on the bales throughout the wrapping cycle.

Want the tightest and highest quality bales?

John Deere Fixed Chamber Balers produce extra-tight bales that prevent spoilage.

1. The low-profile pickup and auger feed the crop into the chamber – where 17 rollers rotate the crop.
2. As the bale increases in size, the rollers increase pressure on its outer layers.
3. As soon as the bale is complete the monitor stops, the operator stops the tractor and wrapping begins automatically.

What you see is what you get. Our Roll-A-Flow and Roll-A-Seed combine proven technology with high-quality net wrap.
The closer you look the better our Variable Chamber Balers look.

Like all variable-chamber round balers, ours have a formation chamber featuring flat belts and a belt tensioner. Together they enclose and roll the bale to ensure uniform density from the centre out.

Under the skin our rugged flexibility begins. Why? A wide range of features, such as increased gearbox capacity for higher bale densities, drop-floor unplugging and a new, easier to access design, let you tailor these balers to your specific needs.

**Pickups that pick up productivity.**
- Thanks to an open throat and overshot crop flow technology, the HiFlow pickup (available in 2.0 and 2.2 m) ensures high baling capacity – especially in dry crops.
- The 2.0 and 2.2 m RotoFlow pickup delivers the big rotor diameter, the high rpm performance and the pivoting drop-floor unplugging functionality that make non-stop baling a reality.
- The 2.0 and 2.2 m MaxiCut pickup with either 14 or 25 pre-cutter knives provides the highest flexibility for outstanding productivity and crop quality.

**Your advantages:**
- Fast, positive starts
- Consistent and customized density
- Less maintenance, fewer repairs
- Precise control
- Crop quality preservation

**Brilliant performance.**
- Six wide Diamond-Tread belts enclose 95% of the bale width for distances up to hundreds and way bale starting.
- The cleaning auger keeps belts clean. So they never tear their gills, even in wet crop conditions.
- Two standard power rollers provide the needed drive. A third power roller is available for intensive silage baling.

**The way bales should be.**
- The specially designed chamber easily controls bale appearance.
- Our continuously adjustable soft-core function deactivates the belts’ tension until a set diameter is obtained. This allows the crop to breathe and dry more efficiently. And it makes the bale easier to unroll when it’s time to feed your cattle.
- Heavy-duty tensioning arm and hydraulic cylinders pack more quality and quantity into bales that can vary from 0.6 to 1.8 m in diameter.

**Tough silage? No problem.**
- The cross auger keeps belts free of debris.
- A twist of the bale density control knob adjusts the bale for crop and moisture changes.

**Exclusive CoverEdge netwrap.**
- CoverEdge netwrap stretches 5 – 10 cm over the edges of the bale. Improved stage quality, ease of handling and storing are ensured.

**Twin twine tying.**
- It’s easier than it sounds. Our unique twin-arm approach ensures fast and dependable results.

**ELC, BaleTrak or BaleTrak Plus monitor.**
- Our baler monitors keep operators where they belong – in the cab.
Harvest higher returns with Standard 842, 852 or 862 Variable Chamber Balers.

**The Fork Feeder Balers:**
Standard Variable Chamber balers are a wise investment. One reason for this is the 2.0 or 2.2 m high-capacity fork feeders. Supported by a small diameter pickup drum, they literally lift crop into the bale chamber through the windrows. This means better power efficiency, cleaner fields and more efficient bale starting.

The self-cleaning, Diamond Tread belts grip and rotate the crop as soon as it enters the chamber. And, because they’re powered by two drive rolls, bale density, weight and size are easier to control and more uniform.

The ELC Plus monitor offers fully automatic operation for twine and net wrapping. And the optional BaleTrak monitor (standard on 852 and 862 models with 2.2 m HiFlow feeders) allows operators to set bale sizes, for example, on the fly.

As the reliability leader in variable chamber balers, John Deere sets the standards. Take our hefty, single tension arm (standard on the 852 and 862), for example. It works with larger cylinders and 275 bar pressure to produce bales with very high density levels. You’ll also appreciate our self-cleaning rolls and auger. Especially when it’s time to bale silage.

Your advantages:
- Multi-purpose baler for straw, hay and grass
- Variable bale sizes with higher forage quality
- Increased density means fewer bales and stops per field
- Lower costs per bale (e.g. less net wrap or twine)

**The 842 Variable Chamber Round Baler:**
You’re looking at a variable chamber baler capable of producing bales 1.3 m in diameter. The 842 is equipped with an 1.8 m standard or an optional 2.0 m HiFlow fork feed.

**The 852 Variable Chamber Round Baler:**
This lightweight workhorse is available with a 1.81 m standard or a 2.0/2.2 m HiFlow fork feeder. It can easily produce bales 1.60 m in diameter or in part 1.80 m high long.

**The 862 Variable Chamber Round Baler:**
Our largest standard variable chamber baler is tailored to the needs of operators who want to make large bales. Fitted with the 2.0 or 2.2 m HiFlow feeder, it’s perfect for consistent, high output.
The new Professional and Premium 854 and 864 Variable Chamber Round Balers.

You're going to love the new gull-wing side panels and exciting features that make the 854 and 864 Variable Chamber Balers part beauty … and all beast.

All RotoFlow and MaxiCut balers now with drop-floor.

The standard, cab-operated, drop-floor unloading system is a true convenience. It eliminates concerns about its same time and effort. New roof design also makes daily servicing faster and easier. Simply lift the composite side panels for unobstructed access to the central grease banks, the PTO driveline (with extended greasing intervals) and the automatic chain lubrication system.

The Professional 854 and 864.

The 2.0 m RotoFlow pickup – and the optional MaxiCut pickup with 14-knife pre-cutter – gobble up forage with ease. In addition to this, the optional pivoting gauge wheels ensure even greater reliability and a longer lifespan.

The Premium 854 and 864.

For the highest return on investment, invest in a new John Deere Premium Variable Chamber baler. These models feature a 2.2 m RotoFlow pickup or an optional 2.2 m MaxiCut pickup both available with a 1/4 in. knife per cutter or an optional 1/4 in. MaxiCut pickup. You’ll appreciate the pickup roller compressor, automated chain lubrication function, cleaning auger and CoverEdge net wrapping system.

And thanks to their larger diameter tensioning cylinders and tension arms, they can produce up to 15% higher density bales of straw, hay or silage – with diameters ranging between 1.55 and 1.80 m in size.

Your advantages:

- Amazing flexibility. Depending on the model you choose bales can be adjusted from 1.55 – 1.80 m in size.
- Outstanding productivity. The 2.0 or 2.2 m pickups and the new gearbox with 113 or 136 kW power limit ensure a high return on investment.
- Reduced maintenance. Centralized grease banks, automatic chain lubrication, PTO driveline with extended greasing interval.

A wide choice of pick-ups.

And thanks to their larger diameter tensioning cylinders and tension arms, they can produce up to 15% higher density bales of straw, hay or silage – with diameters ranging between 1.55 and 1.80 m in size.

The automated chain lubrication system and chain maintenance requires much time and effort.

New dimensions in baling.

Bring home dense bales neatly wrapped in the size you want:
- 0.6 – 1.55 m with the 854 and 854 Premium.
- 0.6 – 1.80 m with the 864 and 864 Premium.

A touch of the BaleTrak Plus monitor is all it takes to control every phase of the baling process.

Drop and go.

The new pivoting drop-floor unplugging device on all 854 and 864 Professional and Premium balers enables operators to clear possible stoppage – without crop loss! It also provides improved access to the knives.

A trick of the trade.

The new generation of培训机构进行优化和改进后的RotoFlow pickup with drop-floor technology. The design is specifically designed for higher density bales with diameters ranging from 1.55 m to 1.80 m. The innovative design, with its high-quality, wear-resistant material, ensures long-lasting use and low noise levels. For improved airflow, the central auger is made to blow up and spread of feeding bales.

The Professional and Premium models are backed by rugged PTO and equipped with the high-gauge wheels to control every phase of the baling process.

The automated chain lubrication system and chain maintenance requires much time and effort.
It’s easy to see what makes a John Deere Fixed Chamber Round Baler special:

As crop is gathered into the baler chamber, dynamic drive rollers spin in an anti-clockwise direction. The crop accumulates. The chamber fills. And additional rollers— with or without slats— shape the bale to perfection before it is wrapped and discharged. This baling procedure won’t surprise experienced operators. But the many benefits that make our fixed-chamber round balers so productive will. Here are but a few.

Outstanding drive

John Deere baler transmissions are fitted with constant velocity joints featuring auto-reset cam clutch protection. As a result, power is put to better use. Vibration is eliminated. And operators can manoeuvre sharp turns with angles as tight as 80° between the PTO shaft and the drive line.

High capacity

The low-profile, small diameter pickup reel makes windrows disappear without a trace. Together with the large diameter converging auger tube, high rotation speeds (1350 rpm) and robust cylinders and chains, it enables our fixed chamber round balers to process up to 26 m³ of crop per minute!

Less maintenance and servicing

Begin with a proven, welded design. Now add standard automatic chain lubrication and reinforced rollers with sealed bearings. What have you got? A lot less servicing. A lot more peace of mind.

Adjust bale diameters!

Need different bales in different weights and sizes? Easy. Set the bale diameter that’s best for you: 1.25 m (e.g. for silage), 1.30 or 1.35 m (e.g. for heavy straw bales).

Super strong rolls.

Fixed Chamber Round Balers must be able to manage even the heaviest bales. As a result, conventional rolls made of welded sheet metal won’t do. Our engineers insist on reinforced rolls made from extra-thick tubing.

High density. Great shape.

The 17-roll chamber ensures well shaped & tight bales for high silage quality.

Hydraulic gate tensioning.

A turn of a knob easily adjusts bale weight when crop conditions or moisture content change.

Automatic chain lubrication.

This standard convenience helps to ensure quiet, reliable performance.
Ready to bale straw, hay and silage the way you and your livestock want it? Then you're ready for the Standard 623 MultiCrop baler.

Outstanding versatility
The fixed-chamber baler is tailored for farmers who want to bale straw, silage and hay. With a versatile 623 MultiCrop baler, farmers can add a heavy-duty baler chamber combining ribbed steel rolls with a chain and slats mechanism. The 623 MultiCrop baler works with a precise pickup that hugs the ground to capture more crop. Its fully automatic operations are based on our proven ELC Plus monitor. It easily uses twine or net wrapping to produce well packed, uniform bales in minutes. And, as with all John Deere RotoFlow and MaxiCut balers, time-saving drop-floor technology is standard.

Your advantages:
• Excellent performance from silage to dry crops
• Variable bale sizes with high forage quality
• Robust design featuring RC100 drive chains
• Automatic drive chain lubrication: standard
• Exclusive CoverEdge net wrap
• Easy-to-use bale monitoring

623 Silage Special: the flexible Fixed Chamber Round Baler
Bale straw, hay or silage with confidence. Here’s a baler that will interest mixed livestock farmers. Why? 623 Silage Special is a reliable, easy-to-use, easy-to-maintain workhorse. It performs exceptionally well in delicate crops. And it can be adjusted from 1.25 to 1.35 m in diameter to satisfy a wide range of needs.

Like the MultiCrop baler, the Silage Special baler features a 2.0 m RotoFlow or MaxiCut 14 pickup, an ELC Plus monitor and the pivoting drop-floor unplugging device—all standard. But that’s only the beginning. Its unique 17 roll bale chamber moves through the thickest windrows with ease. 623 Silage Special eliminates trapped air that can cause bale spoilage. And its bales are tailor-made for wrapping.

Tame tough, wide and heavy windrows. It’s easy. Choose 623 Silage Special. It’s heavy-duty power rollers grip and turn incoming crop for fast bale starts.

Your advantages:
• Excellent performance in silage and hay
• Variable bale sizes with high forage quality
• Robust design featuring RC100 drive chains
• Easy maintenance
• Standard automatic drive chain lubrication
• Exclusive CoverEdge net wrap
• Easy-to-use bale monitoring

The twin arm system ensures fast, efficient bale wrapping. Many balers keep you jumping on and off the tractor. Our ELC Plus monitor keeps you where you belong—in the cab.

High density. Great shape. Twelve standard rolls, four heavy-duty rolls and one big-diameter roll ensure tightly packed bales that prevent spoilage.
The 644 PREMIUM Fixed Chamber Baler.

Want to take baling performance and productivity up a notch further? The 644 Premium Fixed Chamber bale is a heavy-duty machine delivering high-density bales for intensive silage operations. The net wrapping system features storage capacity for three net rolls, including CoverEdge netwrap. And optional features include a pickup roller compressor, pivoting gauge wheels and an electronic bale shape indicator.

The most flexible pre-cutter.

As soon as the high-speed 2.2 m MaxiCut pickup consumes the windrow, its top-of-the-line 136 kW gearbox and unique 25-knife precutter instantly trims it down to the size (40 mm – 140 mm) you desire.

Heavy-duty technology.

The rugged rollers, hermetically sealed bearings, reinforced RC100 power-line chains and oversized cylinders make light work of even the heaviest crop.

Seeing is believing.

The BaleTrak Plus monitor quickly implements the wrapping mode you choose: the twin-arm tying system or the unique CoverEdge netwrap.

Your advantages:

• 2.2 m MaxiCut pickup with 25-knife pre-cutter
• BaleTrak + monitor with electronic bale shape indicator
• Adjustable bale diameter
• Minimum maintenance
• Pivoting drop floor

A cut above: the Premium 644 Baler with 2.2 m MaxiCut 25 pickup.

The 644 Professional Fixed Chamber Baler.

This baler is ideal for operators who want to capture more crop in less time in order to produce dense, perfectly shaped bales. Its secret?

• The high rotor speed of the 2.0 m or 2.2 m MaxiCut 14 pickups
• The standard 113 kW – or optional 136 kW – gearbox
• The standard roller baffle
• The extra-strong steel rollers

Best of all, the BaleTrak Plus monitor easily controls all functions. Its LCD bale shape indicator even enables you to see how the bale is forming in the chamber.

Easier, Faster, Denser.

New drop-floor technology. All Professional and Premium 644 Balers benefit from our new pivoting drop-floor technology. It instantly eliminates material stoppage while providing easy access when removing knives.

Quality added.

The welded frames and support our Professional and Premium 644 bales ensure years of reliable and rugged operations.

Love the land.

John Deere’s extra-large, high-flotation 500/50 tyres reduce soil compaction and ensure smoother baling.

Your advantages:

• 2.0 or 2.2 m MaxiCut pickup with 14-knife pre-cutter
• BaleTrak + monitor with electronic bale shape indicator
• Adjustable bale diameter
• Minimum maintenance
• Pivoting drop floor
• BaleTrak + monitor with electronic bale shape indicator

New standard.

The 644 Professional

• 2.0 or 2.2 m MaxiCut pickup with 14-knife pre-cutter
• BaleTrak + monitor with electronic bale shape indicator

Use the BaleTrak Plus monitor to operate bale dimension, knife status and unplugging device from the cab.

New features.

• The sturdy welded frame ensures rugged reliability for years to come.
• MaxiCut pickups individually spring loaded. knives guaranteed optimum protection – even in cruel, inhospitable fields.

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The 744 and 744 Premium Wrapping Balers.

Produce perfectly wrapped bales with one tractor, one operator, one baler and zero worries. All you need is the 744 or 744 Premium Wrapping Baler. Their proven TTSystem (Transport Table System) technology moves the bales smoothly and quickly from the chamber to the wraping system. As the time necessary for making stops decreases, productivity increases.

**Outstanding performance.** The 744 Professional Wrapping Baler is equipped with a 2.0 m or an optional 2.2 m MaxiCut 14 pre-cutter with pivoting drop floor unplugging device. The gear box capacity has been increased to a substantial 113 kW. Its adjustable and rugged chamber ensures outstanding bale density and shape. And its new 50/50 valve (TT 1300 display) keeps you informed of the entire baling and wrapping process. So relax.

**Highest productivity.** The John Deere 744 Professional Wrapping Baler is the all-in-one solution for major operators. It’s a wise choice for arable and livestock farmers who want to increase productivity while safeguarding the nutrients of their silage, hay and straw. Their 2.2 m pickup system with a MaxiCut 25-knife fine-chop pre-cutter means this baler is built to maintain the highest performance level – all season long. Its new and rugged roller baffle and electronic bale shape indicator on the VTi 1300 monitor ensure that you harvest the bales just the way you want them. The 744 Premium Wrapping Baler keeps you in complete control. Its thought through design ensures operator comfort, fewer and shorter stops, less stress on the frame and less cling film on the bale.

**Your advantages:**
- High productivity: Fully automated baling thanks to ISOBUS technology and the proportional valve technology.
- High speed: Tandem axel allows faster field and transport speeds.
- High quality: CoverEdge netwrap tightly packages the bales to prevent spoilage. And the twine tying system is also an option.
- High performance: You’ll profit from non-stop processing thanks to 10 extra rolls stored in dry bens.
- High reliability: The massive single frame ensures peace of mind.

Make perfectly wrapped bales in one pass with the 744 Premium Wrapping Baler.

**Better silage quality all the way to feeding time:**
- Better baling flexibility: The wrapping unit only requires a seconds to wrap a bale.
- Better comfort: The tandem axel and large tyre size let you drive safely and quickly – on and off the field.
- Better convenience: The new drop-floor unplugging device removes blockage instantly – from the comfort of your cab.
- Better efficiency: The 50/50 valve ensures consistent wrapping quality.

The 744 and 744 Premium Wrapping Balers.

**Better silage quality all the way to feeding time:**
- Better baling flexibility.
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**Better silage quality all the way to feeding time:**
- Better baling flexibility.
- Better comfort.
- Better convenience.
- Better efficiency.
Better crop-feeding systems mean better bales.

John Deere balers represent performance and flexibility—rolled into one. That’s why we offer the ideal pickup system for every job:

- Our amazing 2.2 m MaxiCut with 14- or 25-knife pre-cutter
- Our 2.0 m MaxiCut pickup with 14-knife pre-cutter
- Our 2.0 m HiFlow pickup with rotor feeder
- Our 2.0 m or 2.2 m HiFlow pickup and an 1.81 m pickup for variable-chamber balers

For added productivity in the biggest windrows, equip your baler with the optional Roller Baffle (windrow front shield with roll). It pre-compresses windrows for even faster feeding with fewer adjustments.

MaxiCut 25.3

When it comes to harvesting fine-chop silage, operator versatility and productivity—in other pickup can surpass the MaxiCut 25 pickup. In effect, all the advantages of the MaxiCut flexibility and drop-floor technology, but enabling you to keep going in crops other balers might choke on.

You are able to select knife arrangements with as many as 0/7/12/13/25 knives. So, for example, if you want an 80 mm cutting length you can work with sets of 12 and 13 knives alternately. This keeps the blades cutting sharp all day long.

Shortest Cutting Length!

Only the MaxiCut 25 pickup can harvest silage as short as 40 mm and straw as long as 140 mm!

Your advantages:
- Maximum Flexibility: simply select the number of knives you want to use (0/7/12/13/25)
- Maximum Cut Quality: knives are positioned very close to the rotor
- Longer Working Days: knives say sharper, longer (e.g. when you alternately use 2 sets of knives for an 80 mm cutting length)
- Worry-Free Operations: thanks to individual spring-loaded knives and new pivoting drop door unplugging device

High-capacity, High-performance.

You will prefer John Deere balers for many reasons. One of them is the low-profile 255 mm diameter pickup drum. The rotating fingers of its 2.0 or 2.2 m fork feeder reach beneath the windrow to lift—not push—the crop into the chamber opening.

Smooth results. The smooth crop flow ensures lofty, high-quality baffle, especially when baling trashy crops. And the large-tube conveying auger is inspired by cutting platforms on our combine harvester pickups and supports high-speed operations.

Drop-floor unplugging device. All John Deere Fixed Chamber Balers, 854 or 864 Variable Chamber Balers and 798 Wrapping Balers are now equipped with a new “drop floor” unplugging device. It’s inspired from the clip. It prevents blockages caused by the build-up of crop material. And it leverages crop waste!

You get the forage consistency, the density and perfect bale shape you desire.
Monitor and control systems that keep you in the driver’s seat.

Use our monitors to harness more profits. They allow you to focus on the windows without having to watch how your baler is performing. As a result you enjoy true “look-ahead” baling.

The CAN Bus VTi 1300 monitor... This all-in-one display for 744 and 744 Premium Wrapping Balers features a large colour screen for quick programming and managing all functions, advantages include:

- A user-machine interface that lets contractors store comprehensive data on up to 10 fields (e.g., the number of wrapped and non-wrapped bales per field) – and for as many customers.
- An optional automatic greasing feature that increases performance and eliminates operating risks – out on the move.

Your advantages:

- The ELC Plus monitor is simple & easy to use. It provides worry-free twine or net wrapping on 623 Fixed Chamber Balers and Standard Variable Chamber Balers.
- The BaleTrak monitor can be used to operate Classic or HiFlow pickups on our Professional Variable Chamber and Professional Fixed Chamber balers. Functions include:
  A. Knife engagement/disengagement drop-floor unplugging.
  B. Twine or netwrap selection and options.
  C. The optional bale-shape indicator ensures perfect bales every time.
  D. Operating indicators tell you whether the pre-cutter function is activated, when the preset bale size is reached, when wrapping begins and when the bale is ejected.
- The CAN-Bus VTi 1300 makes working with 744 Standard and 744 Premium Wrapping Balers easy, one-man operations.

Use the new CAN-Bus VTi 1300 to set all wrapping-baler functions at the touch of a button.

Twine movement indicators ensure both twines are feeding.

A bale-size indicator allows you to monitor the exact bale diameter.

BaleTrak Plus:

BaleTrak Plus monitor is required when using a RotoFlow or MaxiCut pre-cutter on our Professional Variable Chamber and Professional Fixed Chamber balers. Functions include:

A. Knife engagement/disengagement drop-floor unplugging.
B. Twine or netwrap selection and options.
C. The optional bale-shape indicator ensures perfect bales every time.
D. Operating indicators tell you whether the pre-cutter function is activated, when the preset bale size is reached, when wrapping begins and when the bale is ejected.

BaleTrak:

This is the monitor of choice for balers equipped with classic or HiFlow pickups on variable chamber balers. BaleTrak Monitor includes all advanced features of the BaleTrak Plus monitor – without the pre-cutter, drop-floor and soft core functions.

ELC Plus.

This easy-to-use monitor controls tying and net wrapping applications on standard 842, 852 Standard Chamber Balers and 877 Standard Chamber Balers. It allows easy one-man operations. The result: Beautiful bales and contented operators.

Twine movement indicators ensure the twines are feeding.

A large visibility bale pressure gauge is conveniently located on the baler’s front panel.

An easy to access bale pressure gauge is conveniently located on the baler’s front panel.
Wrap up baling work in a hurry.

John Deere’s high-quality crop packaging systems are reliable, easy to install and control. They include:

Exclusive CoverEdge netwrap.

Only CoverEdge netwrap extends over the bale’s edge like a hairnet to protect it. It’s main surface area. This prevents moisture from being drawn up into the bale. As a result, you get better protection from rain and ground moisture, less leaf loss and better shaped bales.

Standard netwrap.

Why netwrap? A cheaper roll with less quality, less length and no ability to offer edge-to-edge crop protection.

The choice is yours.

Different crops require different packaging. That’s why we offer so many ways to wrap bales. Flexibility means lower costs, saved time and less effort.

Baler twine.

John Deere twine is manufactured for high strength and performance. Its Easy Feed system eliminates knotting problems. And it’s available for hay or straw baling.

Stretchwrap.

John Deere’s puncture- and tear-resistant stretchwrap is ideal for use on the 744 Standard and the 744 Premium Wrapping Baler with TTSystem. It has superior cling properties and protects bales from UV radiation.

The choice is yours.

Different crops require different packaging. That’s why we offer so many ways to wrap bales. Flexibility means lower costs, saved time and less effort.

John Deere twine is ideal for John Deere’s different crops. Superior design allows easy operation. Strong and round-end, it keeps productivity.

Stretch wrap ensures an airtight, full-bale seal that keeps silage fresh under all conditions.

Something special for someone special.

John Deere collection can be purchased online or at your local dealer. It offers something for everyone. And, don’t forget yourself. Sample items include:

1) Safety Cap MCJ099378000
2) Workhorse Safety Boots Size MCS630105038-46
3) Overalls “Green” Size XS MCM830250082 – S 0083 – M 0084 – L 0085 – XL 0086 – XXL 0087 – XXXL 0088
Call on us for all of your hay and forage harvesting equipment.

All you need for all your forage harvesting needs is one reliable partner: John Deere. From cutting and conditioning to processing, handling and transportation, we have a full line of heavy-duty, dependable equipment for your entire hay and forage harvesting operation.

- Our mowers and conditioners provide the performance you expect regardless of your crop or application needs.
- Our self-propelled forage harvesters are designed, engineered and built to work around the clock—under all field conditions.
- Our variable- and fixed-chamber balers process silage, hay and straw—without compromise.
- Our measured tractors provide the highest level of versatility and reliability.

Our round balers have what it takes to guarantee excellent performance in different crops:
- Robust design
- Easy-to-use monitoring
- Simple maintenance
- Exclusive CoverEdge netwrap

Thanks to Intelligent Harvesting features such as the Infinitely Variable Length of Cut (IVLOC), our self-propelled forage harvesters ensure the best possible crop quality.

Our fast and durable mower-conditioners ensure clean cutting in any field or crop.

When it comes to moving materials such as silage, feed or bales, our multipurpose tractors will move you.
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<td>Max. (max weight with full consumables &amp; options except brakes)</td>
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<td>2900 to 3700 kg</td>
<td>2900 to 3700 kg</td>
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<td>Central greasing banks</td>
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<td>Twine with double twine arm</td>
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<td>500/45-22.5-10PR –</td>
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<td>623 Slage/Multicrop</td>
<td>644</td>
<td>644 Premium</td>
<td>744</td>
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<td>Diameter (m)</td>
<td>1.25 – 1.35</td>
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<td>Round bale (option)</td>
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<td>Baler volume (m³)</td>
<td>1.34</td>
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<td>Power Requirements (kW/hp)</td>
<td>60/80</td>
<td>67/90</td>
<td>75/100</td>
<td>75/100</td>
<td>89/120</td>
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<td>Pick up</td>
<td>2 m RotoFlow 14 Knives</td>
<td>2.2 m RotoFlow 14 Knives</td>
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<td>Minimum theoretical cutting length (mm)</td>
<td>– 70 70 70 40</td>
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<td>Knives selection</td>
<td>Option Option Option 0, 7, 12, 13, 25 Base</td>
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<tr>
<td>Unplugging device</td>
<td>Pivoting drop floor Pivoting drop floor Pivoting drop floor Pivoting drop floor Pivoting drop floor</td>
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<tr>
<td>Type</td>
<td>Multicrop: 7 rolls + chain &amp; slat conveyor</td>
<td>Silage: 17 rolls</td>
<td>17 rolls</td>
<td>17 rolls</td>
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<tr>
<td>Automatic drive chain lubrication</td>
<td>Base Base Base Base Base</td>
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<tr>
<td>Central greasing banks</td>
<td>– – Base Base Base</td>
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<tr>
<td>Baler chamber drive</td>
<td>540 rpm @ 2000 N.m</td>
<td>540 rpm @ 2000 N.m</td>
<td>– – –</td>
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<td>Storage</td>
<td>10 twine balls</td>
<td>– – Option Option</td>
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<tr>
<td>Type</td>
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<tr>
<td>TYRES</td>
<td>Tyre size</td>
<td>11/55-17</td>
<td>15/55-17</td>
<td>19/45-17</td>
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<tr>
<td>Tyres</td>
<td>–</td>
<td>17&quot;</td>
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<td>17&quot;</td>
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</table>
| TYRES (Weight) | (max weight with full consumables & options except brakes) | 2800 to 3200 lb | 2800 to 3200 lb | 2800 to 3200 lb | 2900 to 3700 lb | 2900 to 3700 lb | 2900 to 3700 lb | 2900 to 3700 lb | 2900 to 3700 lb | 2900 to 3700 lb | 2900 to 3700 lb
Time is money.
That’s why we’re committed to keeping you up and running. That’s why our products and technologies are quality-built, state-of-the-art and efficient. That’s why we’ve invested so much time in building an effective dealer network. Like a good neighbor, we’re here to help. And, that’s why our dealer employees are factory trained. They know every nut and bolt on your equipment. And they’re skilled at diagnosing any possible problem. Count on John Deere for all your baler and farming equipment needs. With nearly 170 years of experience we can honestly say: reliability is our strength.