

FASTER, BETTER BALING WITH JOHN DEERE



JOHN DEERE

NOTHING RUNS LIKE A DEERE



I'm using much less plastic thanks to my variable baler from John Deere. We turn 3 bales into 2 here. I make around 3,000 bales a year, so I'm saving 1,000 bales' worth of plastic.

GEIR OVE / NORWAY



MEET THE HEROES



Since 2013 John Deere press driver. At that time it was still the 846 and the 990, now also the V461R. My daily record was 690 bales of straw (diameter 1.70) – super machine.

CHRISTIAN / GERMANY

A big thank you to everyone who sent us stories about their John Deere baler for our High Speed Heroes competition. Special congratulations to Valeria for winning the top prize of a factory visit to Mannheim, Germany.



JD round balers are simply the best on the market. They are reliable and easy to use. For all farmers looking for a high-performance baler: Choose JD!

JEREMY / FRANCE





2 years ago we bought this John Deere V451M round baler (about 800 bales per year) we are completely satisfied with your product and the work rate about 45 bales in 1 hour.

JEAN-CHARLES / SWITZERLAND



Have used both a 990 and a C451R combi, no other belt baler can quite match their versatility in all kinds of crop with minimal difficulties and consistent bale densities even after 80,000 bales.

ANTHONY / IRELAND



This machine (990) is a fighter plane, no field below 15 km/h, super reliable, makes very nice bails and impressive production rate.

VINCENT / FRANCE



I've tried different makes but always come back to John Deere. This is my third C441R; it's got ridiculously good capacity and is easy to operate. Another reason why I choose JD is the exceptional service.

ARNE / NORWAY





“THE FORMULA 1 OF ROUND BALERS!”

“In 2011 the John Deere 960 HC and 990 HC balers set the standards for throughput and bale density.”



“GOOD JOB WITH LOTS OF PERFORMANCE”

“The C461R can forge and wrap up to 60 bales per hour”. It’s “a thought-through and robustly designed machine. It offers performance and full bales [...]. The wrapper is fast and rugged. Ergonomic film roll storages and an external hydraulic control panel facilitate the use and complete the good impression.”

WHAT THE TRADE PRESS IS SAYING ABOUT OUR BALERS





RECORD BREAKING SILAGE PERFORMANCE

In a test running for just over 7 hours a C441R wrapping baler produced 319 bales. That's one bale made and wrapped every 82 seconds!

RESULTS SILAGE BALES

Total area	25 ha
Baling time	7h, 13 min
Number of fields	4
Average field size	6.25 ha
Total no. of bales	319
Average bale weight	730 kg
Knives engaged	25
Layers of film	8
Bales/Hour*	44

* average over 7h, 16 min including all film and net changes



Farmers Weekly, 4 July 2023

DRIVER'S VIEW: JS HADDY'S JOHN DEERE C441R MAXICUT™

900 kg bales produced using a half set of knives. 200 kg more than the Lely Welger. It's easy to use and stable on hilly ground. The extra density means the bales hold their shape well when stacked.



Entraid 04/2023

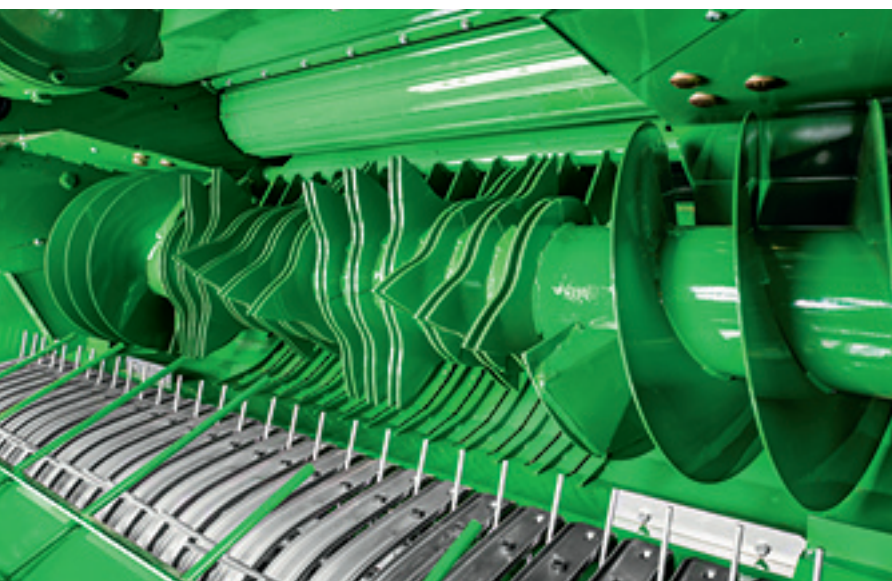


WHAT DO USERS THINK OF THE JOHN DEERE V461R BALER?

The John Deere V461R baler feeds very well and produces heavy bales. Even when set to only 70 or 80% of maximum, density is high.

PREMIUM EXPERIENCE

Our balers are built to last with high quality, durable components, and premium features. You'll enjoy more bales per hour. Stress-free operation. Rock solid, super dense bales.



CHOICE OF POWERFUL CAM-TRACKED PICKUPS

Standard

- Four tine bars
- 5mm diameter fingers
- No knives or 80mm cutting length

Premium

- Five tine bars
- Suspended in the middle
- 6mm diameter fingers
- No knives, 40 or 80mm cutting length

FEATURES COMMON TO ALL BALERS

- John Deere designed and manufactured high-capacity in-line rotor with extra large augers
- Full-width drop-floor: the drop-floor opens up even under the side augers, so any plug can be removed at the push of a button, without having to leave the cab



V451R baler pulled by a 6215R in my opinion is a perfect outfit, I've outperformed against brands such as Krone, New Holland and Kuhn on a demo day some years back, speed and perfection in every bale!

ANDREW / UK



1 |
BALER
AUTOMATION

SELECT
operator accelerates tractor

PREMIUM
tractor reaches target speed

2 |
TARGET BALE SIZE
REACHED

SELECT
operator stops tractor

PREMIUM
tractor stops

3 |
NET IS APPLIED

4 |
GATE OPENS.
BALE EJECTS

5 |
GATE CLOSES



HIGH QUALITY, STRESS-FREE AUTOMATED BALING

Our tractor baler automation system guarantees high quality, dense bales as fast as possible. It doesn't matter if you're tired or a less experienced operator is driving, you can be sure of perfect bales hour after hour. There's a choice of either Select or Premium options depending on the model of baler and tractor.

SELECT

John Deere Baler Automation Select is available on VM and VR ISOBUS balers. There're no prerequisites to the tractor. Simply set the tractor hydraulic valve to constant flow, and accelerate and stop the tractor. All the other steps are automatically handled by the baler.

PREMIUM

John Deere Baler Automation Premium fully automates the entire baling process including the tractor's speed. It's available on FR and VR Series balers in combination with a John Deere R Series tractor.

A BALER FOR EVERY FARM

High or low volume? Straw or silage? Our range of 12 round balers offer a solution for every size and type of farm.



SUPER RELIABLE FIXED CHAMBER BALERS F440E, F450E, F441M, F441R



F440E/450E

Easy and economical. Robust and compact.

- Ideal for regular use
- Excellent value
- Performs best in dry crops



F441M

Multicrop versatility. Efficient operation.

- Low to frequent, versatile use
- 80mm cutting length
- Multicrop performer
- Choice of multicrop or silage chamber



F441R

High capacity. Heavy duty design.

- Built for high volume use
- 40 or 80mm cutting length
- Excellent in all crops
- Extra high-density bales

RECORD BREAKING VARIABLE CHAMBER BALERS V451R, V461R



V451R/V461R

High capacity. Heavy duty design.

- More than 30 t/h in straw
- Proven extra high density
- Unbeaten fast bale release system
- Excellent for all crops



Productivity



Straw



Hay



Silage



ROCK-SOLID VARIABLE CHAMBER BALERS V451G, V451M, V461M



V451G

Easy and economical. Simple and robust.

- Ideal for regular use
- Excellent value
- Performs best with dry crops



V451M/V461M

Multicrop versatility. Efficient operation.

- Regular to frequent, versatile use
- High specification build quality
- Multicrop performer
- 80 mm cutting length

HIGH PERFORMANCE WRAPPING BALERS C441R, C451R, C461R



C441R

High capacity fixed chamber baler

- Tandem or single axle
- Durable, heavy duty components
- Optional film binding
- Built for output



C451R/C461R

High capacity variable chamber baler

- Highly productive baler and wrapper combination
- Capability to bale all crops
- Durable construction



I have owned a JD baler for over 23 years now. We are currently moving across the field at 15-25 km/h with a V461M and a throughput of 700-800 bales per day. Thanks!

HENNING / GERMANY



2024 UPGRADES



HIGH DEFINITION G5 DISPLAY FOR ISOBUS MACHINES

- 35% more space than previous display
- Faster processor for quicker boot times
- Hand gesture navigation like smartphone

UNIQUE NEW FEATURE: EXPERT ALERTS

- Predictive repair alerts if pulled by a JDLink™ connected John Deere tractor
- Dealer remotely identifies potential issue and repairs with significantly reduced diagnostic time
- Ensures full baler availability and minimises downtime



OPTIONAL HEAVY-DUTY BELTS FOR V451R AND V461R

- +5% increased maximum bale density/weight ratio compared to current belt
- Even more productivity from the already leading Formula One of balers

COMPREHENSIVE SPECIFICATIONS

MODEL	PICKUP TYPE	ROTOR TYPE	UNPLUGGING SYSTEM	BALE DIAMETER
F440E	Regular 1.37 m Wide 1.79 m	Forks (for 1.79 m pickup)	n. a.	1.20 m
F450E	Regular 1.37 m Wide 1.79 m	Forks (for 1.79 m pickup)	n. a.	1.50 m
F441M	Standard 2.00 m Standard 2.20 m	RotoFlow HC Premium MaxiCut™ HC 13 Premium	RotoFlow HC Premium: Rotor clutch + wrench as standard. Full width drop floor as option. MaxiCut™ HC 13 Premium: Full width drop floor as standard	1.25 to 1.35 m
F441R	Premium 2.0 m Premium 2.20 m	MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Full width drop floor	1.25 to 1.35 m
V451G	Standard 2.20 m	RotoFlow HC	Rotor clutch + wrench	1.00 to 1.60 m
V451M	Standard 2.00 m Standard 2.20 m Premium 2.20 m	RotoFlow HC Premium MaxiCut™ HC 13 Premium	Full width drop floor	1.00 to 1.60 m
V461M	Standard 2.00 m Standard 2.20 m Premium 2.20 m	RotoFlow HC Premium MaxiCut™ HC 13 Premium	Full width drop floor	1.00 to 1.83 m
V451R	Premium 2.20 m	RotoFlow HC Premium MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Full width drop floor	0.80 to 1.60 m
V461R	Premium 2.20 m	RotoFlow HC Premium MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Full width drop floor	0.80 to 1.85 m

MODEL	FEEDING SYSTEM TYPE	BALE CHAMBER TYPE	MAX BALE DIAMETER	AXLE/TIRE OPTIONS
C441R	2.20 m Premium pickup with MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Fixed – Full rolls	1.35 m	Single axle, 600 or 750 mm width tyres tandem axle 500 or 620 mm width tyres
C451R	2.20 m Premium pickup with MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Variable – 2 endless belts + 3 rolls	1.60 m (1.45 m if bales wrapped)	tandem axle 500 or 620 mm width tyres
C461R	2.20 m Premium pickup with MaxiCut™ HC 13 Premium MaxiCut™ HC 25 Premium	Variable – 2 endless belts + 3 rolls	1.85 m (1.45 m if bales wrapped)	tandem axle 500 or 620 mm width tyres



Running against the clock with the V461R.
We had a very busy Monday baling hay and
straw. A storm front came closer by the minute
but we managed to finish just in time.

PHILIPP / AUSTRIA





On good days I'm doing 60 wrapped bales an hour with my C461R. Since I bought it in 2018 I have made more than 30,000 bales. That works out at an average of 47 bales/hour over the whole life-time of the machine.

With my two John Deere wrapping balers I've been able to win additional business, too. Every bale I leave in a customer's field is like leaving my business card. Other farmers see their quality and the shape and they want the same.

MARTIN, FARM CONTRACTOR / GERMANY

**Ø 47 BALES/H
OVER 30,000 BALES**

