

864 PREMIUM

New variable baler



JOHN DEERE



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In this manual you will find information on how to use and operate the John Deere 864 Variable Chamber Baler, you will find information ranging from how to set the baler up for first time use to changing the net wrap when empty through to packing the baler into its transport position, this manual will guide you through the day to day steps to lead you on your way to being a safe and efficient John Deere Baler operator.

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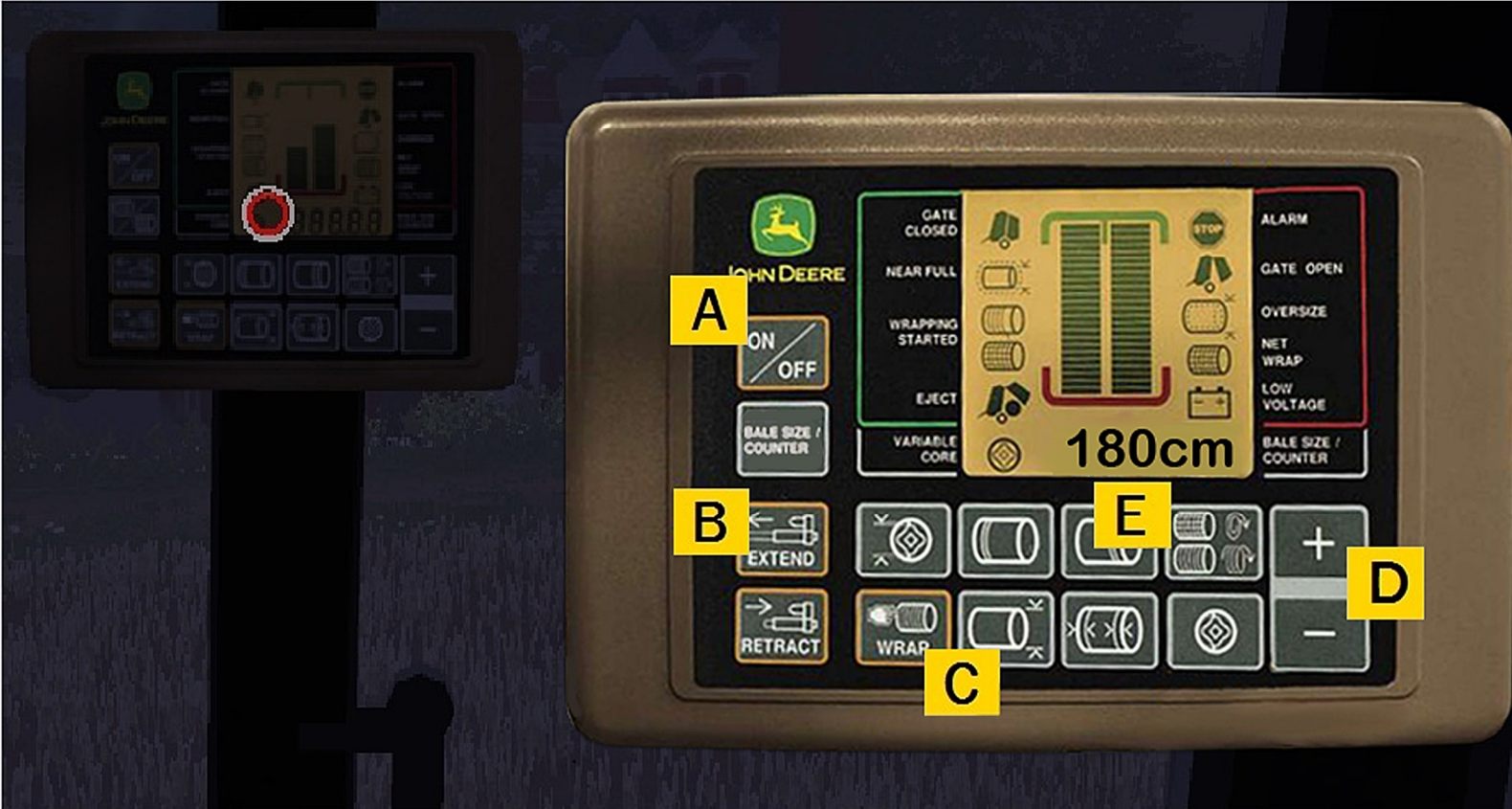


Why you should buy a John Deere 864 PREMIUM Variable Chamber baler.



- 1 Pick-ups that pick-up productivity** with the 2.0 m and 2.2 m RotoFlow pick-up and the 2.0 m and 2.2 m MaxiCut™ pick-up with either 14 or 25 pre-cutter knives providing the highest flexibility for outstanding productivity and crop quality.
- 2 Brilliant performance** as six wide Diamond- Tread belts enclose 91% of the bale width for minimum crop loss and easy starting.
- 3 The way bales should be** the specially designed chamber easily controls bale dynamics, while heavy-duty tensioning arm and hydraulic cylinders pack more quality and quantity into bales.
- 4 Exclusive CoverEdge™ netwrap** stretches 5 to 10cm over the edges of the bale. Improved silage quality, ease of handling and storing are ensured.
- 5 Twin tine tying** its easier than it sounds. Our unique twin-arm approach ensures fast and dependable results.
- 6 BaleTrak™ Plus monitor** is easy to use, our bale monitors keep operators where they belong – in the cab.
- 7 One tough baler** the welded frame ensures the utmost dependability.





BaleTrak™ Plus.

The BaleTrak™ Plus monitor is required when using a professional John Deere Variable Chamber baler. Selecting a tractor with Interactive Control will allow you to use the BaleTrak™ Plus monitor. Functions you will need to know are as follows:

- A** Turns on the John Deere 864 baler.
- B** Changes what is displayed on the display.
- C** Using the CoverEdge™ netwrap function mid bale.
- D** The optional bale changer allowing for different size bales.
- E** The operating screen of the BaleTrak™ Plus monitor this will allow you to see selected bale size, and whether the present bale size is reached.

Setting up the baler for field use.

As you will see, the John Deere 864 variable Chamber baler has more than a few technologies to get your head around.

Firstly though, as any operator will tell you, the most important part is setting the baler up correctly at the beginning of the day.

Making sure your 864 baler is well maintained is the key to efficiency of your hay or straw baling season.



Okay, so first things first. Having worked your way around the BaleTrak™ Plus control box in the tractor's cab, it is time to get the baler ready. Firstly, exiting the tractor will be required to set the pick-up wheels to their field position, using the (X) key.

Upon entering the cab, the (B) key will start the baler, and the (V) key will lower the John Deere 864 baler's MaxiCut™ pick-up to its working position.

Forward speed may vary depending on the swath, but maintaining a consistent speed is vital to a steady intake and a nice, cleanly packed bale.





CoverEdge™

The John Deere 864 PREMIUM baler comes equipped with Cover Edge™ as standard, covering 15% more of the bale than other products or brands of netting. This prevents rainwater penetration and collection within the bale.

The manual netting feature on the 864 baler is easy enough to use. Simply press the **(N)** key while baling to net the bale to its current size. This feature also comes in handy if you have over 20% of a full bale left in the chamber at the end of the working day, as you can then net the bale and be free of any of the hassle of having to pull a messy half-finished bale out.

Changing the Cover Edge™ net wrap is simple and easy, simply walk to the back of the baler and open the rear panel with the **(R)** key, then change the net wrap with the **(B)** key. But be warned, Cover Edge™ does not come cheap and will set you back 10,000 for a new set, but this set of rolls will allow you to continue baling another 50 bales, and at that price it's one of the cheapest brands of net wrap around.

This function can also be used from the can on the BaleTrak™ control box, simply press the corresponding buttons and the baler will do the rest.



Variable Chamber.

The John Deere 864 PREMIUM baler comes with the Variable Chamber option.

Using the (J) and (K) keys, or referring to your BaleTrak™ Plus control box in the tractor's cab, you will be able to adjust the bale size to your liking or according to your bale making needs.

All bales are stacker ready, and can easily be wrapped using one of many brands of bale wrappers, either trailed or mounted. No matter what size, the bales are always of the highest quality and with ultra strong chamber rollers fitted to all John Deere models you can be guaranteed that John Deere will help you bale through out your season.

The John Deere's chamber range is from 60cm through to 180cm and works along with the Netwrap function that comes on PREMIUM John Deere models.



NIBBY, R3ggo111 , JoXXer and FREDDY

BJR-Modding would like to thank you all for taking the time to download our John Deere 864 PREMIUM Variable Chamber baler.

A lot of time, effort and a fair few swear words have gone into this project, and we hope that you all will enjoy our work and continue using our releases.

A big effort has been made not only by the team, but by a fair bit of outside help, and we would like to thank several people for their contribution to getting this mod to where it is now:

Azoax - For work on the textures and pictures

Slopoke - On working out a few kinks and issues

Olii - For a few minor tests while we didn't have time

Bayn - For use of some of his wonderful scripts

Face - Also for use of his great scripts

For more information on all our mods I ask you to check out our site at:

www.bjr-modding.com

So from all of us here at BJR we wish you good luck with our John Deere 864 PREMIUM baler!

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