



# Bulletin

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## NEW HARVESTER HEADS H423, H425 AND H425HD

**John Deere introduces the new, small-size H423 harvester head and the large-size H425 and H425HD. These replace the previous H413, H415 and H415HD models. Like its predecessor, these heads have 4WD feed.**



The H423 has been designed for thinnings and small-size trees. The more robust H425 and H425HD harvester heads have been designed for final fellings and big trees and require a larger base machine. The changes are based on customer feedback and further improve the harvester heads that already had excellent features. The harvester heads have been designed with a focus on ease of use, durability, performance, economy and ease of maintenance. These new harvester heads feature a robust structure with well-designed hose routing, and easy access to service points. Like other John Deere harvester heads, these models are also equipped with the new SuperCut 100S saw unit, which offers reliable chain tensioning and enables the use of wider tail saw bars with the H425 and H425HD models. Both of these features reduce saw chain jump-offs and thus increase effective worktime. Saw chain replacement is also easier, thanks to the new chain release mechanism.

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## H423, H425 AND H425HD FEATURES IN BRIEF

- PEVO harvester head valve
  - Advanced operation ensures good performance and economy
  - Easy and comprehensive adjustability
- Good harvester head control
- New, hinged valve block cover facilitates maintenance
  - Locking with two bolts
- Easy access to valve block, grease points and saw chain oil tank
- Daily maintenance can be performed without changing the position of the harvester head
- New look
- SuperCut 100S saw unit

## H423 harvester head

- Harvester head into smaller size class
  - Base machines 1070G, 1170G and 1270G
  - Ideal for thinnings and other fellings where the tree diameter at chest height (BHD) is 150-350 mm
- Improved hose routing from boom to harvester head and from valve block to feed motors
  - Improved durability
  - Easy hose replacement
  - Improved hose protection with modifications to the frame
  - Positive feedback from test customers
- Main tech specs:
  - Weight 955 kg
  - Max. cutting diameter 580 mm
  - Operating range: Minimum diameter at chest height (BHD) 40 mm, maximum 500 mm



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## H425 harvester head

- Harvester head for larger size class
  - Base machines 1270G, 1470G
  - Ideal for final fellings and other fellings where the tree diameter at chest height (BHD) is 250-500 mm
- Improved hose routing from loader to harvester head and from valve block to feed motors
  - Hoses to the feed motor routed through the frame
    - Hoses are well protected within the structures
  - Improved durability
  - Positive feedback from test customers
- Renewed feed motor guards are optional
  - Improved protection and 10 kg lighter
- Main tech specs:
  - Weight 1,360 kg
  - Max. cutting diameter 710 mm, with Buttress-option 750 mm
  - Operating range: Minimum diameter at chest height (BHD) 50 mm, maximum 630 mm



## H425HD harvester head

- Added to the H425 model:
  - Feed motor guards
  - HD tilt frame
  - Expander pins in the upper end of the tilt cylinder, feed motor arms, and lower delimiting knives
- Weight 1,390 kg



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### Benefits:

- Durable and productive harvester heads
- Excellent performance, measuring accuracy and economy
- Ease of maintenance:
  - Easy filling of saw chain oil
  - Daily maintenance can be performed without changing the grapple position
  - Valve block and grease points are easily accessible
- Saw chain remains in place and replacing the saw chain is quick
  - A wide selection of saw motors and saw bars is available for the H425 and H425HD harvester heads

### Schedule and deliveries:

- Start of sales week 8
- On new orders, the H413, H415 and H415HD harvester heads will be replaced with the H423, H425 and H425HD models. This doesn't impact the price of a head on order, unless additional options are chosen.

Kalle Seppi  
Sales support specialist

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