HARVESTER HEADS

H424

H200 & H400 series



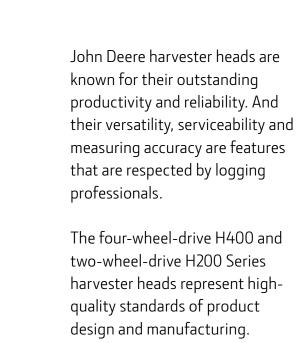
IN A CLASS OF THEIR OWN

SUPERIOR PERFORMANCE WITH JOHN DEERE HARVESTERS

H424

UNBEATABLE COMBINATION

John Deere harvester heads work seamlessly together with the John Deere harvesters. All the technical features of the combination are fine-tuned to serve the final purpose: felling, processing and measuring the stem. The hydraulics, automation, characteristics of the engine, and other features of the base machine enable maximized performance of the harvester heads.



design and manufacturing. No matter how difficult the conditions are, these products perform well in their size class.

| HIGHLIGHTS4 of H200 and H400 Series |
|--|
| H423 |
| H424 |
| H480C9 A robust harvester head for final fellings |
| H425 AND H425HD10 Strength and stamina for all logging conditions |
| TECHNICAL DATA 13 H400 Series |
| H270 SERIES II |
| H219 |
| H215E |
| TECHNICAL DATA |



CHECK OUT THE HIGHLIGHTS H400 & H200 SERIES



DELIMBING QUALITY

The ideal geometry of the harvester heads, along with advanced feeding, stem holding, hydraulics, mechanics and automation, ensure high delimbing quality.

MEASURING ACCURACY

John Deere harvester heads provide the best measuring accuracy in the market. This is a result of seamless co-functioning of the technology of the harvesters and harvester heads – something that is characteristic of John Deere.

HIGH SAW PERFORMANCE

The John Deere-specific saw unit offers high cutting performance, thanks to the excellent automation, mechanics and hydraulics of John Deere. It also features easy saw chain change, reliable saw chain tensioner, and a wide range of saw bars and lubrication systems for versatile customer needs.

USABILITY

John Deere harvester heads are user friendly. Adjusting the functions takes place through the TimberMatic[™] machine control system, comfortably in the cabin. The controllability of the harvester heads is superior, thanks to excellent automation and hydraulics. This enables adaptation for the best performance in every condition and according to user preferences.

SERVICEABILITY

The service and filling points of John Deere harvester heads are easy to access. The hoses and connectors are easy to change, and the covers open without extra effort. Greasing John Deere harvester heads is also convenient.

OPTIONS

John Deere offers the market's largest selection of options for harvester heads, so heads can be tailored to meet all markets, conditions and user needs.

H400 FOUR-WHEEL-DRIVE FEEDING

Four-feed-roller harvester heads offer excellent grip in feeding. The heads feature high feeding force in a relatively small size. The feeding force and speed are easy to optimize, due to a large variety of configuration choices. As a result, efficient feeding is achieved without compromising measuring accuracy or delimbing quality.

H200 TWO-WHEEL-DRIVE FEEDING

The design of two-feed-roller harvester heads allows sideways movement of the stem being processed, which is of great help when handling curvy stems. The typically long frame brings stability to the heads in felling. The design also allows feeding to the smaller top-end diameter.



H423 FEATURES

- Harvester head for thinnings and light regeneration operations
- Ideal tree diameter at breast height (DBH) is 150-350 mm
- Great versatility and performance
- Very suitable for multi-tree handling
- Well protected hoses
- Easy maintenance
- Low weight

GREAT PRODUCTIVITY FROM EARLY TO LATE THINNINGS

The John Deere H423 has been designed to carry out a wide range of harvesting jobs, from early to late thinnings and light regeneration harvesting. Because of its low weight, it can also be fitted to smaller base machines with a long boom. It has outstanding multi-tree-handling properties and can be equipped with a large variety of other options.

The H423 cleanly handles stems within its operating range – everything that fits in the head can be processed without trouble. It represents unique processing capability in its size class. The H423 and a John Deere harvester together are a highly productive combination.

The H423 features four feed rollers surrounding the stem. This continuous four-wheel drive with hydraulically connected feed rollers and mechanically connected upper feed rollers ensure strong, fast feeding. The carefully routed hydraulic hoses are well protected by other structures of the harvester head.

The H423 also offers a wide portfolio of optional equipment and is thus adaptable for a large variety of logging applications. The excellent multi-tree handling options and capability further expands the operational range to smallwood applications, for example.



MULTIPURPOSE HARVESTER HEAD

The H424 is a mid-size harvester head designed to cover various applications, from later thinnings to final fellings. It is a great all-around harvester head also suitable for crooked trees.

Feed-roller arms feature feed-roller guards and carefully routed and protected hydraulic hoses. Four moving delimbing knives, one fixed top knife, and one fixed back knife follow the contours of the stem, ensuring high delimbing quality. The frame design also allows easy processing of crooked stems.

The H424 is durable, productive and energy efficient. Adjustability and controllability make it comfortable to use. The service points are easily accessible, hydraulic hoses easy to change and the hinged covers easy to open.

H424 FEATURES

- Available for 1070G, 1170G and 1270G
- Compact design for thinnings and power for final fellings
- Ideal tree diameter at breast height (DBH) is 150-430 mm
- Wide operating range
- Numerous options available

H480C FEATURES

- From middle-size to large trees
- Ideal tree diameter at breast height (DBH) is 250-500 mm
- Excellent delimbing quality
- Unprecedented processing performance

A ROBUST HARVESTER HEAD FOR FINAL FELLINGS

The John Deere H480C combines feeding and cutting power with excellent delimbing quality throughout its operating range.

The H480C gives high tree-processing performance, especially with large timber. Four moving delimbing knives, one fixed top knife, and one fixed bottom knife follow the contours of the stem. Knife geometry, together with the four-feed-roller-drive, ensure excellent delimbing quality with all stem sizes.

Frame structures are durable, and the rubber stoppers of the tilt frame protect the structures and further prolong the lifetime of the harvester head. Feed-roller arms feature durable bearings, cylinders and pins, and well protected hoses.

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The H480C can be equipped with a great number of options, including two feed motor and several saw motor choices. This makes it adaptable for the harvesting of smaller wood.

H480C

H425 FEATURES

- Large, strong harvester head, primarily for operations with big stems
- Ideal tree diameter at breast height (DBH) is 250-500 mm
- High productivity, excellent measuring accuracy and delimbing quality
- · Carefully routed hoses are well protected
- Huge selection of options makes it adaptable to a great variety of operations with different tree sizes and types

H425HD ADDITIONAL FEATURES

- Heavy Duty (HD) tilt frame
- Expander pins in the upper end of the tilt cylinder, feed-motor arms, and lower delimbing knives
- Feed-motor quards



STRENGTH AND STAMINA FOR ALL LOGGING CONDITIONS

The H425 and H425HD are large harvester heads primarily targeted to operations with relatively big stems. With their excellent geometry, they perform well in their entire operating area, from small to large trees. The large selection of options and the HD version further widen the application range.

The H425 and H425HD offer superb productivity in all conditions. They are powerful and durable. They have the largest option availability in the John Deere harvester head portfolio, including several feed motor, frame and saw motor options. Therefore, they are well suited for a variety of operations, as long as the base machine is strong enough. No matter what the tree species, stem profile or size, the H425 and H425HD can get the job done!



H425 AND H425HD



H400 Series Harvester Heads technical data

| SPECIFICATIONS | H423 | H424 | H480C | H425, H425HD |
|---|-------------------------|--|---|---|
| DIMENSIONS [mm] | | | | |
| Width, head open | 1480 | 1570 | 1880 | 1730 |
| Width, head closed | 1150 | 1290 | 1200 | std. 1335 (with Buttress-option 1425) |
| Height without rotator and link | 1350 | 1400 | 1450 | 1510 |
| WEIGHT [kg] | | | | |
| Without rotator and link, from | 955 | 1105 | 1350 | 1360 (H425HD 1399 kg) |
| FELLING/CUTTING | | | | |
| SuperCut 100S saw unit, automatic chain tensioning | Standard | Standard | Standard | Standard |
| Maximum cut diameter [mm] | 580 | 620 | 710 | std. 710 (with Buttress-option 750) |
| Length of saw bar [mm] | 640/750 | 750 | 825/900 | 825/900 |
| Chain type | .404 | .404 | .404 | .404 |
| Chain speed [m/s] | 40 | 40 | 40 | 40 |
| FEEDING, FOUR-WHEEL-DRIVE with | steel feed rollers | | | |
| Gross feed force [kN] | 315 / 500-cc motors: 23 | 400 / 620-cc motors: 27 315 / 503-cc motors: 21.5 | 400 / 630-cc motors: 27 500 / 800-cc motors: 30 500 / 780-cc motors: 30 | 400 / 627-cc motors: 27 500 / 780-cc motors: 30 315 / 1014-cc motors: 25–42 |
| Maximum feed speed [m/s] | 4.8-5.6 | 4.5–6.0 | 4.0-6.5 | 2.9–7.0 |
| Maximum roller opening [mm] | 560 | 640 | 680 | 680 |
| DELIMBING [mm] | | | | |
| Delimbing knives | 4 moving, 2 fixed | 4 moving, 2 fixed | 4 moving, 2 fixed | 4 moving, 2 fixed |
| Delimbing diameter, tip to tip | 420 | 430 | 460 | 460 |
| Maximum opening upper knives | 560 | 610 | 680 | 680 |
| Maximum opening lower knives | 570 | 670 | 710 | 730 |
| HYDRAULIC SYSTEM | | | | |
| Maximum operating pressure [MPa] | 28 | 28 | 28 | 28 |
| Recommended pump capacity [l/min] | 240–280 | 200–340 | 260–340 | 260–340 |
| CONTROL AND MEASURING SYSTEM | I | | | |
| For adaptation, contact your local John Deere o | | | | |
| OPTIONAL EQUIPMENT | | | | |
| Color marking | Yes | Yes | Yes | Yes |
| Stump treatment | Yes | Yes | Yes | Yes |
| Multi-tree-handling (MTH) | Yes | Yes | Yes | Yes |
| Mense feed rollers | Yes | Yes | Yes | Yes |
| Moipu feed rollers | Yes | Yes | Yes | Yes |
| Steel thumbnail feed rollers | Yes | Yes | Yes | Yes |
| Steel V-profile feed rollers | Yes | Yes | Yes | Yes |
| Steel ribbed feed rollers | Yes | No | No | Yes |
| Chain and saw bar kits | Yes | Yes | Yes | Yes |
| Hydraulic hose kit | Yes | Yes | Yes | Yes |
| Top saw | No | | | |
| | INU | No | No | Yes |

OTHER ACCESSORIES

For more information, please contact your dealer.

*Please note: Measurements are guidelines only and may vary depending on production tolerances. The manufacturer reserves the right to make changes. All product names featured in this brochure are registered trademarks of John Deere Forestry Oy.

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H270 SERIES II

H270 SERIES II FEATURES

- Excellent delimbing quality in all diameter ranges
- Ideal tree diameter at breast height (DBH) is 250-470 mm
- $\cdot \,$ Accurate length and diameter measuring

H270

• Efficient multi-tree-handling option

BUILT FOR LATE THINNING AND REGENERATION HARVESTING

The John Deere H270 Series II is a powerful, highcapacity harvester head built for superior performance in regeneration harvesting and designed for use with large wheeled harvesters.

The H270 Series II is easy and effortless to operate. With long delimbing knives and feed rollers that open wide, grabbing trees is easy. The floating front knife and roller arms, along with the geometry of the four moving delimbing knives, facilitate the feeding of both crooked and straight tree stems.



THE BIGGEST HARVESTER HEAD FOR THE BIGGEST JOBS

The John Deere H219 is an extremely powerful harvester head built for use on large wheeled and tracked harvesters.

The H219 has been designed with a focus on durability, productivity and ease of maintenance. It features a robust structure with well routed and protected hoses and easy access to service points.

The H219 has a high feeding force and speed, thanks to the dual-speed, two-gear feed motors. Automatic gear control of the feed motors optimizes the feeding force with large timber and the feed speed with small timber.

The H219 also ensures excellent delimbing in all diameter ranges. The long cutting edges of the delimbing knives make for easy delimbing of large branches. The top-saw and find-end options maximize productivity even in hardwood harvesting and processing.

H219 FEATURES

HZI9

- For the John Deere 1470G with CH986 boom
- Ideal tree diameter at breast height (DBH) is 300-550 mm
- High delimbing quality
- Dual-speed feeding
- Efficient top saw option

NEW OPTIONS

- Heavy Duty (HD) tilt frame
- Find-end sensor
- Measuring roller for hardwood
- Stroke chain lubrication for the main saw
- Steel thumbnail feed rollers for hardwood

H215E FEATURES

- Excellent single-pass debarking
- Ideal tree diameter at breast height (DBH) is 150-300 mm
- $\cdot \,$ Accurate length and diameter measuring
- Ease of service

BUILT FOR SUPERIOR PERFORMANCE IN EUCALYPTUS HARVESTING

The John Deere H215E is a powerful, high-capacity new-generation harvester head purpose built for eucalyptus debarking and designed for use on large wheeled harvesters and excavators.

The H215E is an excellent tool for efficient eucalyptus harvesting. Four moving delimbing knives, one fixed top knife, and one fixed back knife, together with fixed debarking tools in the frame and two rotating rollers, ensure excellent debarking from large to small trees. Long component life, durable hose routings, and ease of daily service add to the high reliability of the H215E.





H200 Series Harvester Heads technical data

| With head open16601900 | SPECIFICATIONS | H270 Series II | H219 | | H215E |
|--|---|---------------------|----------|---------|----------|
| With, head closed1075190200Height Without rotator and link19551970900900HEIGHT [Ig]551970190019001900Without rotator and link, from150197019005501900FELLING/CUTTING53900550670670Baindard [mm]652900550670670Chain speed [ms]404404404404404Chain speed [ms]405900550670FEEDING, WOO-WHEEL-DRIVE with steel feed rollers905900550670Gross feed force [Mi]200 centors: 201940/ 7095 centors: 20155Maximum feed speed [ms]200 centors: 201940/ 7095 centors: 20150Delting ling [mm]200 centors: 201940/ 7095 centors: 20150Delting ling [mm]200 centors: 201940/ 7095 centors: 20150Delting ling [mm]200 centors: 201940/ 7095 centors: 20150Delting ling [mm]455 c.05050Delting ling [mm]600 centors: 2015050Delting ling [mm]460 centors: 201100 centors: 20150Delting ling [mm]460 centors: 201100 centors: 20150Delting ling [mm]460 centors: 2015005050Delting ling [mm]460 centors: 201100 centors: 2012050Delting ling [mm]2020305050Delting ling [mm] <td< td=""><td>DIMENSIONS [mm]</td><td></td><td></td><td></td><td></td></td<> | DIMENSIONS [mm] | | | | |
| Height without rotator and link, from 1585 1970 1980 WEIGKTT [kg] . | Width, head open | 1660 | 1900 | | 1650 |
| Note Note Note Without cotator and link, from 1950 1970 Kender Supper Cut DOS saw unit, automatic chain tensioning Standard Standard Top saw Standard Supper Cut DOS saw unit, automatic chain tensioning Standard Standard Top saw Standard Supper Cut DOS saw unit, automatic chain tensioning Standard 404 404 404 Linning per Cinning 404 404 404 404 404 Chain speed [in/s] 40 40 40 40 40 Etain type . 404 40 40 40 Etain type . 404 40 40 40 Etain type . 404 40 40 40 Etain type Etain type Maximum opening types Maximum opening typer kines . <td>Width, head closed</td> <td>1075</td> <td>1190</td> <td></td> <td>1200</td> | Width, head closed | 1075 | 1190 | | 1200 |
| Without rotator and link, fromJS50J970I699FELLING/CUTTINGSigneful (DS saw uit, automatic chain tensioningStandardStandardNoAutoGS0GS0GS0GS0GS0GS0GS0Langth of saw bar (mm)625900SS0G70GS0Chain speed (m/s)404404404404404PEEDING, TWO-WHEEL-DRIVE with steel feed rollers944-(7295-cc motors: 371 / 281, 857-cc motors: 311, 857-cc motors: 313944/1295-cc motors: 371 / 281, 857-cc motors: 31325Gross feed force [AN]45-6045-60505050Maximum feed speed [m/s]45-6045-605050Maximum feed speed [m/s]45-60510340Maximum feed speed [m/s]460510340Maximum feed speed [m/s]460510340Maximum feed speed [m/s]670870340Delimbing firmes740870360Delimbing diameter ip to tip660510360Maximum opening lower knives740870360Maximum opening lower knives740870360Maximum opening lower knives503320-380360-340CDUTED LAD MEASURING SYSTEM160160160Matheter bendelingYesNo160Matheter dollensYesNo160Matheter dollensYesNo160Steel rhubed feed rollensYesNo1 | Height without rotator and link | 1585 | 1970 | | 1900 |
| Without rotator and link, fromJS50J970I699FELLING/CUTTINGSigneful (DS saw uit, automatic chain tensioningStandardStandardNoAutoGS0GS0GS0GS0GS0GS0GS0Langth of saw bar (mm)625900SS0G70GS0Chain speed (m/s)404404404404404PEEDING, TWO-WHEEL-DRIVE with steel feed rollers944-(7295-cc motors: 371 / 281, 857-cc motors: 311, 857-cc motors: 313944/1295-cc motors: 371 / 281, 857-cc motors: 31325Gross feed force [AN]45-6045-60505050Maximum feed speed [m/s]45-6045-605050Maximum feed speed [m/s]45-60510340Maximum feed speed [m/s]460510340Maximum feed speed [m/s]460510340Maximum feed speed [m/s]670870340Delimbing firmes740870360Delimbing diameter ip to tip660510360Maximum opening lower knives740870360Maximum opening lower knives740870360Maximum opening lower knives503320-380360-340CDUTED LAD MEASURING SYSTEM160160160Matheter bendelingYesNo160Matheter dollensYesNo160Matheter dollensYesNo160Steel rhubed feed rollensYesNo1 | WEIGHT [kg] | | | | |
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| base Production Production Production Production Gross feed force [kN] 780 -cc motors: 281 393-cc motors: 311 393-cc motors: 311 340 550 DELIMBING [mm] 4 moving, freed 11 freed 4 moving, 1 freed, 2 freed debarking tools 21 freed debarking tools DELIMBING [mm] 460 510 340 340 Maximum opening upper knives 740 800 580 360 Maximum opening upper knives 740 800 580 360 Maximum opening upper knives 740 800 28 360 Controx L MD MEASURING SYSTEM 28 28 28 360 Color marking Yes | Length of saw bar [mm] | 825 | 900 | 550 | 670 |
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| Gross feed force [kN]780-cc motors: 28.1 857-cc motors: 31.1 924-cc motors: 31.1 924-cc motors: 31.9 924-cc motors: 31.9 924-cc motors: 31.9 924-cc motors: 31.9 924-cc motors: 31.9 924-cc motors: 31.9 924-cc motors: 32.9924-(1265-cc motors: 327.1 28.1 924-cc motors: 31.9 924-cc motors: 32.9 924-cc motors: 32.9925-cc motors: 327.1 28.1 924-cc motors: 327.1 28.1 924-cc motors: 32.9 924-cc motors: 32.9924-(1265-cc motors: 327.1 28.1) 924-cc motors: 327.1 28.1 924-cc motors: 326.1 926-380926-380 920-380926-380Delimbing diameter tip to tip Maximum operating pressure [MPa] Maximum operating pressure [MPa] Maximum operating pressure [MPa] Recommended pump capacity [I/min.] 28282828Decommended pump capacity [I/min.] Contract. Derimation: contact your local John Deere dealer. Derimation: contact your local John Deere dealer. Derimation: contact your local John Quere dealer.296-380 920-380NoOptimating file Stump treatmentYesYesNoNoMulti-tree-handing (MTH) Mensa feed rollers< | Chain speed [m/s] | 40 | 40 | 40 | 40 |
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| Maximum roller opening [mm]620760550DELIMBING [mm]Delimbing knives4 moving, 1 fixed, 1 fixed, 1 fixed, 2 fixed debarking toolsDelimbing diameter tip to tip460510340Delimbing diameter tip to tip460510340Maximum opening upper knives740800580Delimbing diameter tip to tip670870610HYPRAULIC SYSTEMCONTROL AND MEASURING SYSTEMCONTROL AND MEASURING SYSTEMColor marking282828Color markingYesYesNoNoNoStump treatmentYesYesNoMoint field rollersYesYesNoSteel rhubnali feed rollersYesYesNoSteel rhubnali feed rollersYesYesNoSteel rhubnali feed rollersYesYesNoSteel rhubnali feed rollersYesYesNoChair and saw-bar kitsYesYesNoChair and saw-bar kitsYesYesNoTotal for gaswNoYesNo | Gross feed force [kN] | 857-cc motors: 31.1 | | | |
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| I floating, I fixedI fixed2 fixed debarking toolsDelimbing diameter tip to tip460510340Maximum opening upper knives740800580Maximum opening lower knives670870610HYDRAULIC SYSTEM8706101Maximum operating pressure [MPa]282828Recommended pump capacity [I/min.]260-380320-380260-340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStum treatmentMulti-tree-handling (MTH)YesYesNoMense feed rollersYesYesNoSteel ribbed feed rollersYesYesNoSteel ribbed feed rollersYesYesNoChain and saw-barkitsYesYesYesTop sawNoYesYesNo | DELIMBING [mm] | | | | |
| Asimum opening upper knives740800580Maximum opening upper knives670870610HYDRAULIC SYSTEM870610Maximum operating pressure [MPa]282828Recommended pump capacity [I/min.]260–380320–380260–340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStump treatmentYesYesNoMulti-tree-handling (MTH)YesNoMoMese feed rollersYesYesNoSteel ribbed feed rollersYesYesNoSteel ribbed feed rollersYesYesNoChain and saw-bar kitsYesYesNoChain and saw-bar kitsYesYesYesTop sawNoYesYesNo | Delimbing knives | | | | |
| No of the sector670870610HYDRAULIC SYSTEM670870610HYDRAULIC SYSTEM282828Recommended pump capacity [l/min.]260–380320–380260–340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStump treatmentYesNoMulti-tree-handling (MTH)YesNoNoMese feed rollersYesYesNoSteel ribbed feed rollersYesYesNoSteel ribbed feed rollersYesNoNoTireco chainYesYesNoChain and saw-bar kitsYesYesNoTop sawNoYesNo | Delimbing diameter tip to tip | 460 | 510 | | 340 |
| HYDRAULIC SYSTEMMaximum operating pressure [MPa]282828Recommended pump capacity [I/min.]260-380320-380260-340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStump treatmentYesYesNoMulti-tree-handling (MTH)YesNoNoMense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel rolled feed rollersYesYesNoChain and saw-bar kitsYesYesNoChain and saw-bar kitsNoYesYesTop sawNoYesNo | Maximum opening upper knives | 740 | 800 | | 580 |
| Maximum operating pressure [MPa]282828Recommended pump capacity [I/min.]260–380320–380260–340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStump treatmentYesYesNoMulti-tree-handling (MTH)YesYesNoMense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel tribled feed rollersYesNoNoChain and saw-bar kitsYesYesNoChain and saw-bar kitsYesYesNoTop sawNoYesYesNo | Maximum opening lower knives | 670 | 870 | | 610 |
| Recommended pump capacity [l/min.]260–380320–380260–340CONTROL AND MEASURING SYSTEMFor adaptation, contact your local John Deere dealer.OPTIONAL EQUIPMENTColor markingYesYesNoStump treatmentYesYesNoMulti-tree-handling (MTH)YesYesNoMense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel rollersYesNoYesSteel rollersYesYesNoSteel rollersYesYesNoSteel rollersYesYesNoSteel rollersYesYesNoSteel rollersYesYesNoSteel rollers <td< td=""><td>HYDRAULIC SYSTEM</td><td></td><td></td><td></td><td></td></td<> | HYDRAULIC SYSTEM | | | | |
| CONTROL AND MEASURING SYSTEM For adaptation, contact your local John Deere dealer. OPTIONAL EQUIPMENT Color marking Yes Yes No Stump treatment Yes Yes No Multi-tree-handling (MTH) Yes No No Mense feed rollers Yes Yes No Steel thumbnail feed rollers Yes Yes No Steel rollers Yes Yes No Tireco chain Yes Yes No Chain and saw-bar kits Yes Yes No Hydraulic hose kit No Yes No Top saw No Yes No Yes | Maximum operating pressure [MPa] | 28 | 28 | | 28 |
| For adaptation, contact your local John Deere dealer. OPTIONAL EQUIPMENT Color marking Yes Yes No Stump treatment Yes Yes No Multi-tree-handling (MTH) Yes Yes No Mense feed rollers Yes Yes No Steel thumbnail feed rollers Yes Yes No Steel rolbed feed rollers Yes No No Tireco chain Yes Yes No Chain and saw-bar kits Yes Yes Yes Hydraulic hose kit No Yes No Top saw No Yes No | Recommended pump capacity [l/min.] | 260–380 | 320-380 | | 260–340 |
| DPTIONAL EQUIPMENT Color marking Yes Yes No Stump treatment Yes Yes No Multi-tree-handling (MTH) Yes No No Mense feed rollers Yes Yes No Steel thumbnail feed rollers Yes Yes No Steel ribbed feed rollers Yes Yes No Tireco chain Yes Yes Yes No Chain and saw-bar kits Yes Yes Yes Yes Hydraulic hose kit No Yes No Yes Top saw No Yes No Yes No | CONTROL AND MEASURING SYSTEM | | | | |
| Color markingYesYesNoStump treatmentYesYesNoMulti-tree-handling (MTH)YesNoNoMense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel ribbed feed rollersYesNoNoSteel ribbed feed rollersYesNoNoSteel ribbed feed rollersYesNoNoSteel ribbed feed rollersYesNoNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | For adaptation, contact your local John Deere dealer. | | | | |
| Stump treatment Yes Yes No Multi-tree-handling (MTH) Yes No No Mense feed rollers Yes Yes No Steel thumbnail feed rollers Yes Yes No Steel ribbed feed rollers Yes Yes No Steel ribbed feed rollers Yes No No Steel ribbed feed rollers Yes No No Steel ribbed feed rollers Yes No No Chain and saw-bar kits Yes Yes Yes Hydraulic hose kit No Yes No Top saw No Yes No | OPTIONAL EQUIPMENT | | | | |
| Multi-tree-handling (MTH)YesNoNoMense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel ribbed feed rollersYesNoNoSteel ribbed feed rollersYesNoNoSteel ribbed feed rollersYesYesNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | Color marking | Yes | Yes | | No |
| Mense feed rollersYesYesNoSteel thumbnail feed rollersYesYesNoSteel ribbed feed rollersYesNoNoTireco chainYesYesNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | Stump treatment | Yes | Yes | | No |
| Steel thumbnail feed rollersYesYesNoSteel ribbed feed rollersYesNoNoTireco chainYesYesNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | Multi-tree-handling (MTH) | Yes | No | | No |
| Steel ribbed feed rollersYesNoNoTireco chainYesYesNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | Mense feed rollers | Yes | Yes | | No |
| Tireco chainYesYesNoChain and saw-bar kitsYesYesYesHydraulic hose kitNoYesNoTop sawNoYesNo | Steel thumbnail feed rollers | Yes | Yes | | No |
| Chain and saw-bar kits Yes Yes Yes Hydraulic hose kit No Yes No Top saw No Yes No | Steel ribbed feed rollers | Yes | No | | No |
| Hydraulic hose kitNoYesNoTop sawNoYesNo | Tireco chain | Yes | Yes | | No |
| Top saw No Yes No | Chain and saw-bar kits | Yes | Yes | | Yes |
| | Hydraulic hose kit | No | Yes | | No |
| DTHER ACCESSORIES | Top saw | No | Yes No | | No |
| | OTHER ACCESSORIES | | | | |

For more information, please contact your dealer.

*Please note: Measurements are guidelines only and may vary depending on production tolerances. The manufacturer reserves the right to make changes. All product names featured in this brochure are registered trademarks of John Deere Forestry Oy.

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