

# *PerformancePlus*

HARVERSTER HEAD ACCESSORIES



JOHN DEERE









## TABLE OF CONTENTS

Selecting the correct measuring wheel for your application.....	4
Selecting the correct feed roller for your application.....	6
Delimiting Knives.....	10
Ensuring high performance with proper maintenance.....	12
Original saw parts for high productivity.....	14
Saw-chain lubricants and marking fluids.....	20
Harvester head tools.....	22
Expander Pins.....	23

### Harvester heads

H412.....	24
H413.....	28
H423.....	34
H414.....	38
H424.....	42
H415.....	46
H425 / H425HD.....	52
H480C.....	58
H212.....	64
H270 Series II.....	66
H290.....	70
H219.....	74
Notes.....	78

# SELECTING THE CORRECT MEASURING WHEEL FOR YOUR APPLICATION

Measuring wheels play an important role in the optimal functioning of your harvester head. The harvester's measuring system delivers more accurate measurements when it is outfitted with the correct measuring wheel, for the most benefit to your bottom line.

## RECOMMENDED MEASURING-WHEEL PRESSURE SETTINGS

### TIPS FOR LENGTH-MEASURING ACCURACY:

- Spikes should go through the bark.
- Avoid measuring-wheel pressures that are too high. Only the tips of the spikes should contact the stem.
- Wide Multi-Tree Handling (MTH) and grooved measuring wheel tips should follow the bark.

DESCRIPTION	QUANTITY OF MEASURING WHEELS	RECOMMENDED PRESSURE RANGE (BAR)
Standard	1	50–55
Standard	2	80–100
Sharp	1	60–80
Sharp (for MTH)	2	80–90
MTH	1	60–80
Grooved	1	60–80
Aggressive	1	70–90

## LENGTH-MEASURING KIT FOR HARVESTER HEAD

Length-measuring kit includes all parts needed to replace your harvester head length-measuring device.

MODEL	ADDITIONAL INFO	PART NO.
H414	Length-measuring kit Does not include the measuring wheel	F699761
H412	Length-measuring kit Does not include the measuring wheel	F707698
H413, H423, H424	Length-measuring kit Does not include the measuring wheel	F730400
H415, H425	Length-measuring kit Does not include the measuring wheel	F730401
H480C	Length-measuring kit Does not include the measuring wheel	F066182

DESCRIPTION	PART NUMBER	H412	H413	H423	H414	H424	H415	H425	H480C	H212	H270	H290	H219
STD	F655677	X	X	X	X	X							
STD	F655667						X	X	X	X	X	X	X
MTH / Debarking	F065093	X	X	X	X	X							
MTH / Debarking	F065579						X	X	X	X			X
Sharp	F640501	X	X	X	X	X							
Sharp	F633609						X	X	X	X	X	X	X
Grooved	F639513	X	X	X	X	X							
Grooved	F065141						X	X	X	X	X	X	X
Aggressive	F702638											X	X

### STANDARD MEASURING WHEEL

- The most commonly used measuring wheel
- Single or dual installation



### MTH MEASURING WHEEL

- Larger surface
- Suitable for bunch and bundle handling
- Not recommended for single stems



### MACHINED MEASURING WHEEL WITH SHARP TIPS

- Extra-sharp spikes
- Optimal for thick-barked trees



### MACHINED MEASURING WHEEL WITH GROOVES

- Equipped with grooved spikes
- Grooving allows lower spike height
- Eliminates excessive bark penetration through bark



### AGGRESSIVE MEASURING WHEEL

- Extra long spikes
- For extra thick-barked trees



### IN ADDITION

to the tree species, the prevalent weather conditions, such as subzero temperatures and hot summers, will affect the type of measuring wheel you should select.



# SELECTING THE CORRECT FEED ROLLER FOR YOUR APPLICATION

With the wide range of feed rollers available from John Deere, you can always find the right one for your application, no matter the tree species being processed or the operating conditions.

Using the right feed roller increases productivity, decreases fuel consumption, and maintains the quality of the harvested trees. So, it's important to choose the right feed roller for the working conditions and the types of trees being felled.

The condition of the feed roller is a critical matter. Also, optimal feed roller cylinder pressure is a top priority for maximizing harvesting productivity. If the pressure is too high, feeding speed will decrease and fuel consumption will increase.

A rule of thumb for measuring productivity is to monitor fuel consumption per cubic meter produced.

## THREE GROUPS OF FEED ROLLERS

Feed rollers can be divided into three basic groups depending on the profile of spikes used: **soft**, **standard**, and **aggressive**.



Rib MTH Soft



Steel Thumbnail Standard



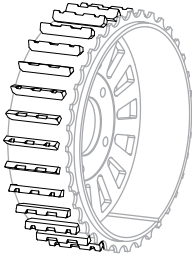
Moipu Steel Aggressive

## ALWAYS THE RIGHT FEED ROLLER, WHATEVER THE PURPOSE

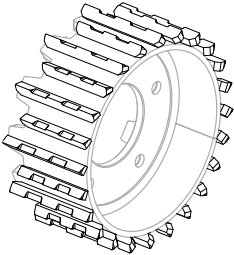
Checking the condition of feed rollers regularly is of the utmost importance, since worn feed rollers demand higher pressure to maintain adequate grip. This in turn will increase fuel consumption, as well as stress on harvester-head components. John Deere has a wide range of high-quality replacement feed rollers for every purpose and every kind of timber.

# SOFT ROLLERS

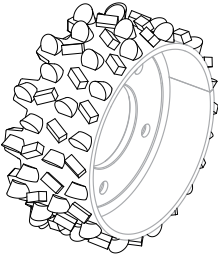
Feed rollers with less aggressive spikes are recommended when the harvested trees have a thin bark and can be damaged easily. V-Type and ribbed rollers are some examples of available soft rollers.



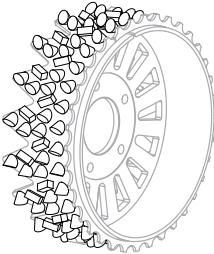
**Rib**



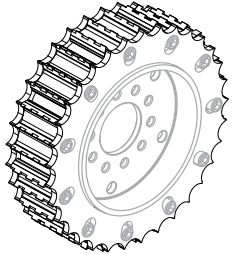
**Rib MTH**



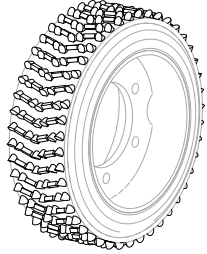
**V-type**



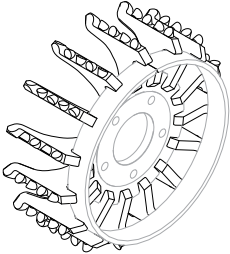
**V-type MTH**



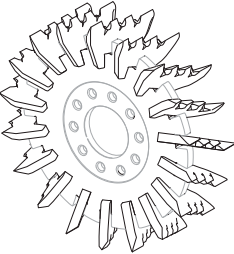
**Moipu, Flex Standard**



**MenSe, V-type**



**Rib MTH Classic**



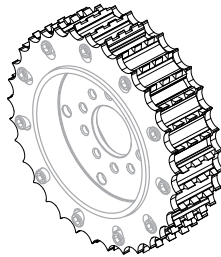
**MenSe, V-TEC**

## STANDARD ROLLERS

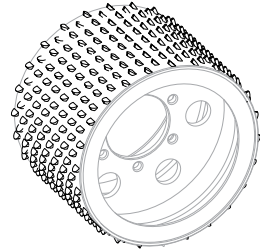
A wide range of standard rollers is recommended for relatively straight coniferous trees, i.e. softwood.



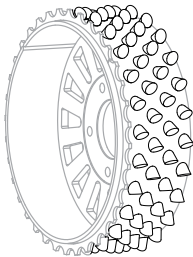
**MenSe, Rubber Standard**



**Moipu, Flex Aggressive**



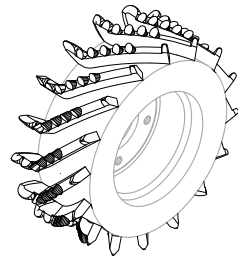
**MenSe, Steel Standard**



**Steel Thumbnail**



**Steel Thumbnail MTH**



**MenSe, RubberXL**

## BE PRODUCTIVE

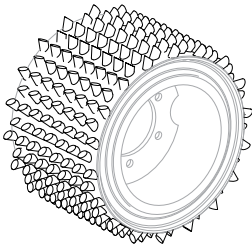


Keep in mind the working conditions and the species of tree being processed. Then choose the correct type of feed roller to suit your application. As you know, only feeding forward is money in your pocket. If the tree is slipping and you need to reverse when feeding, that costs time and money.

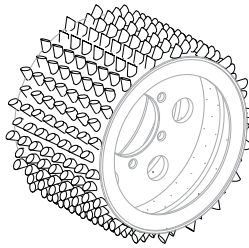


## AGGRESSIVE ROLLERS

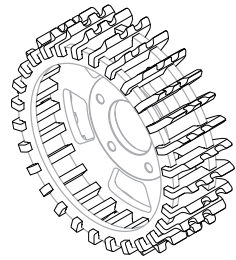
Aggressive rollers are designed for more branchy trees, including coniferous with a thick bark and curved deciduous, i.e. hardwood. Larger spikes on aggressive rollers ensure a better grip with lower roller-cylinder pressure, thus lessening the load on the head and ultimately saving fuel. Aggressive rollers set to the correct roller-cylinder pressure guarantee a good grip on the tree. They do not damage the tree surface, as the wider spike actually exerts less surface pressure.



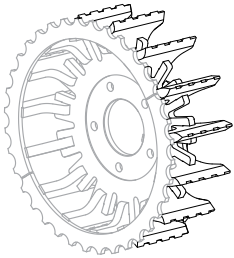
**MenSe, Rubber Aggressive**



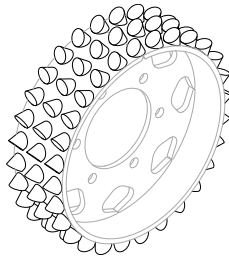
**MenSe, Steel Aggressive**



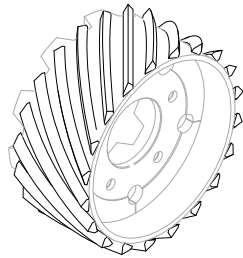
**Moipu, Steel**



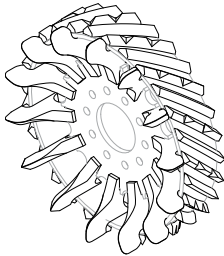
**Energywood MTH**



**Hardwood**



**Debarking**



**Debarking**



**TP-Rollers**

# DELIMBING KNIVES

Original John Deere knives are designed specifically for our harvester heads. Our delimiting knives deliver improved delimiting performance for every delimiting application. Find the knives to meet your application from our wide selection.

## JOHN DEERE TOP-KNIFE OPTIONS:

- **Contorta knives** are designed for trees with a lot of branches. However, the long blade is not recommended for bent trees.
- **Classic knives** come with narrow and short blades, and are suitable for wide variety of stems.
- **Wide knives** have the same shape as the Classic blade. The wider knife profile prevents the stem from getting between the top and upper knives.



Contorta



Wide



Classic



## Top knife adjusting shims

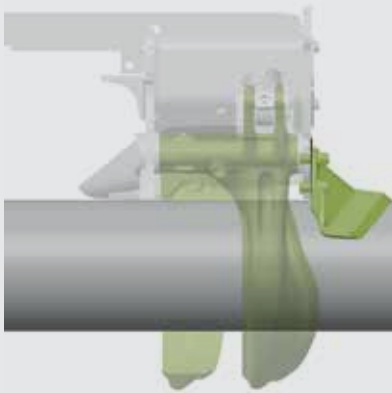
TITLE	DESCRIPTION	PART NO.
Top knife negative-angle shim	H413, H414, H415, H423, H424, H425, H480C	F647428
Top knife positive-angle shim	H413, H414, H415, H423, H424, H425, H480C	F677675

## Maintenance of knives

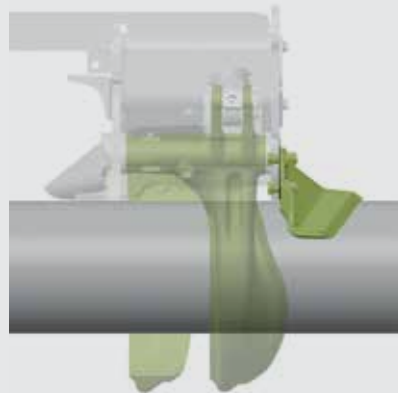
TITLE	DESCRIPTION	PART NO.
Blade gauge	Blade gauge	F681744



F681744 Blade gauge



F647428 shim moves the tip of the fixed top knife towards the stem, making the top knife more aggressive.



F677675 shim moves the tip of the fixed top knife away from the stem, making the top knife less aggressive.



#### ANGLE OF CUTTING EDGE

Fixed top knife	36 deg.
Front knife	36 deg.
Rear knife	45 deg.

## ENSURING HIGH PERFORMANCE WITH PROPER MAINTENANCE

An important part of harvester head maintenance is to check all delimiting knives for damage and sharpness. Sharp knives have a direct impact on high machine productivity and uptime, as well as low daily operating costs.

### ADVANTAGES OF PROPER KNIFE MAINTENANCE:

- Meet the delimiting-quality requirements of the wood buyer.
- Improve length- and diameter-measuring accuracy.
- Reduce friction while cutting branches.
- Use less feed force.
- Reduce fuel consumption.
- Exert less stress on the entire head structure.

### TIPS FOR SHARPENING DELIMITING KNIVES:

#### Before sharpening

- Pressure adjustments together with other adjustments of the automation system have an effect on the delimiting quality. Adjust the settings before sharpening the delimiting knives.
- Check the edge angle and straightness of the outer side all the way.

#### Sharpening the cutting edge

- Sharpen the delimiting knives by grinding with flap disc or hand file.
- Use a hard flap disc to maintain the form of the delimiting knives.
- Begin sharpening on the outside edge. Make sure the shape of the cutting edge is correct.
- Always sharpen the cutting edge of new cast delimiting knives, before putting them to use.
- Make a back bevel that is suitable for the application and market. See separate instructions.
- Finish sharpening with a soft flap disc.
- If necessary, grind a bevel to the back face of the delimiting knives.

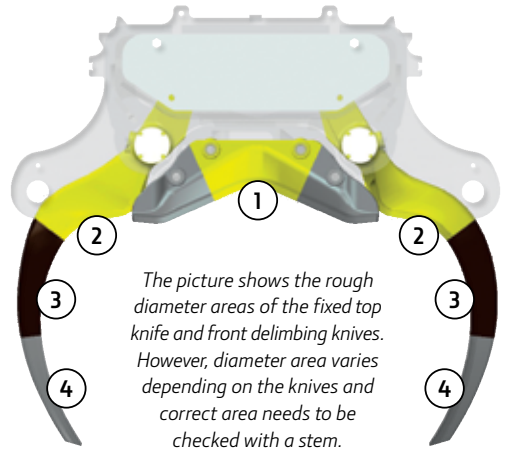
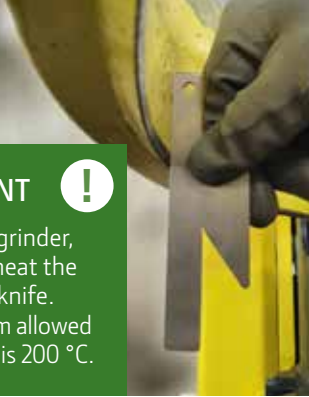
#### Back edge of delimiting knife

- In some applications, such as many coniferous forests, there is no need for delimiting when feeding backwards. If the application does not require delimiting when feeding backwards, it is recommended to grind a bevel to the back faces of the upper and lower delimiting knives to optimize backwards feeding. Beveled back faces enable shorter opening pulses and better grabbing.
- General measurement of the bevel is 3x3 mm - 4x4 mm.

## IMPORTANT



If you use a grinder, do not overheat the edge of the knife. The maximum allowed temperature is 200 °C.



The picture shows the rough diameter areas of the fixed top knife and front delimiting knives. However, diameter area varies depending on the knives and correct area needs to be checked with a stem.

## KNIFE SHARPENING INSTRUCTIONS

It is recommended to do a back bevel in the area where the knife whittles the stem. A different back bevel is needed depending on the use of the harvester head. For example, the recommendations for harvester heads used in Northern coniferous forests are given right.

### Front knives:

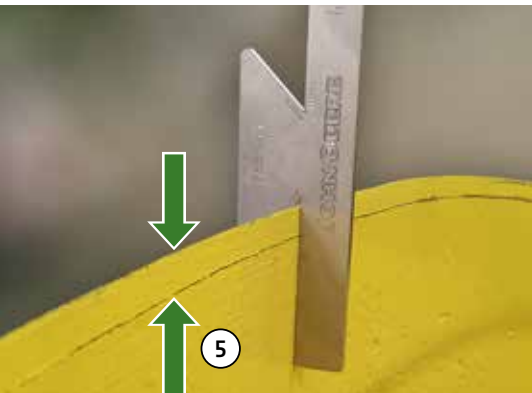
- Minimum - 150 mm (2): Usually does not need back bevel. If needed, 0-1 mm.
- 150 - 400 mm (3): May need some back bevel. If needed, 1-1.5 mm.
- 400 mm - maximum (4): Usually needs a back bevel. If needed, 1.5-2 mm.

### Top knife (1):

- Middle area: Usually does not need back bevel. If needed, 0-1 mm.
- Sides: May need some back bevel. If needed, 1-1.5 mm.

### Cast knives

- New cast knives usually need back bevel made for each application separately.
- The angle of back bevel depends on the tree species the harvester head is mainly used for. For example, trees with tough branches need delimiting knives with minimal back bevel to achieve good delimiting quality.
- Delimiting knives used for Northern coniferous trees often need a steeper back bevel.



## NOTE



To ensure the proper cutting of the delimiting knife, the width (5) of the back bevel must be 8-10 mm.



# ORIGINAL SAW PARTS FOR HIGH PRODUCTIVITY

**SAW BARS** All bars are for 2 mm chains.

## John Deere SpeedMax™, 15-mm tail slot

LENGTH	DRIVE SPROCKET TOOTH COUNT	MOUNTING	NOTE	PART NO.
67	z 12-13	Q163	SpeedMax, JetFit™	F697337
75	z 12-13	Q149	SpeedMax, JetFit	F697338
75	z 14-16	R149	SpeedMax, JetFit	F697339
75	z 17-18	S149	SpeedMax, JetFit	F702882
82	z 12-13	Q149	SpeedMax, JetFit	F697340
82	z 14-16	R149	SpeedMax, JetFit	F697341
82	z 17-18	S149	SpeedMax, JetFit	F702883
90	z 12-13	Q149	SpeedMax, JetFit	F702884

## John Deere standard saw bar, 10-mm tail slot

LENGTH	DRIVE SPROCKET TOOTH COUNT
54	z 11-12
59	z 11-12
64	z 11-12
64	z 14-15
75	z 11-12
75	z 11-12
80	z 11-12

**SPRAY SAW BARS** All bars are for 2 mm chains.

## John Deere SpeedMax, Stump treatment bars, 15-mm tail slot

LENGTH	DRIVE SPROCKET TOOTH COUNT	MOUNTING	NOTE	PART NO.
67	z 11-13	Q163	SpeedMax, JetFit	F713073
75	z 11-13	Q149	SpeedMax, JetFit	F713074
75	z 14-16	R149	SpeedMax, JetFit	F713075
75	z 17-19	S149	SpeedMax, JetFit	F713076
82	z 11-13	Q149	SpeedMax, JetFit	F713077
82	z 14-16	R149	SpeedMax, JetFit	F713078
82	z 17-19	S149	SpeedMax, JetFit	F713079
90	z 11-13	Q149	SpeedMax, JetFit	F713080
90	z 14-16	R149	SpeedMax, JetFit	F713081
90	z 17-19	S149	SpeedMax, JetFit	F713082

## John Deere Stump treatment bars

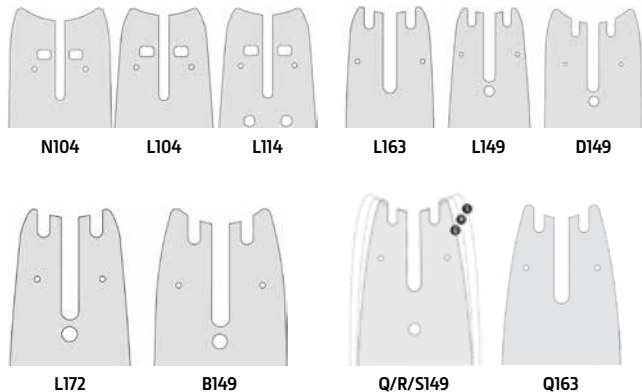
LENGTH	DRIVE SPROCKET TOOTH COUNT
60	z 11-13
64	z 11-13
64	z 11-13
67	z 13-14
75	z 11-13
75	z 13-16
82	z 11-13
82	z 13-16
85	z 17-18
90	z 12-14
90	z 13-15
90	z 16-18

Fast and smooth operation are the key factors for productive harvester work. From the original high-quality John Deere cutting equipment you will always find the right tool for the work. Your John Deere dealer will help you to find the best solution to keep your harvester head efficiently up and running.

## John Deere standard saw bar, 15-mm tail slot

MOUNTING	PART NO.	DRIVE SPROCKET		MOUNTING	NOTE	PART NO.
		LENGTH	TOOTH COUNT			
L104	F697310	60	z 11-12	L163	JetFit	F697312
L104	F697311	64	z 11-12	L163	JetFit	F697319
L104	F697314	67	z 11-12	L163	JetFit	F697320
N104	F697316	75	z 11-12	L149	JetFit	F697322
L114	F697323	75	z 13-14	B149	JetFit	F697325
L104	F697324	75	z 11-12	L172	JetFit	F697327
L104	F697330	75	z 16-18	D149	JetFit	F697329
		82	z 11-12	L149	JetFit	F697331
		82	z 13-14	B149	JetFit	F697332
		82	z 11-12	L172	JetFit	F697334
		82	z 16-18	D149	JetFit	F697335
		90	z 11-12	L149	JetFit	F697336
		90	z 12-14	6	Blue Line	F697342
		90	z 13-15	11	Blue Line	F698326
		90	z 16-18	11PX	Blue Line	F702913

MOUNTING	PART NO.
L163	F697313
L104	F697317
L163	F697318
B163	F702888
L149	F697326
B149	F702887
L149	F697333
B149	F702889
B149	F702890
6	F697459
11	F698327
PXVS	F702925



## SAW CHAINS



### Saw chains, 18HX

LENGTH, DRIVE LINKS	PART NO.
72	F059030
74	F064015
79	F067138
86	F064020
87	F058831
93	F064023
94	F064024
97	F071856
101	F075422



18HX Cutter



19HX Cutter

### Saw chains, 19HX

LENGTH, DRIVE LINKS	PART NO.
71	F700105
72	F700106
73	F708356
74	F700107
75	F700108
76	F708357
79	F700109
80	F700110
81	F700112
82	F700113
83	F700114
84	F700115
85	F700116
86	F700117
87	F700121
88	F700122
89	F700123
90	F700124
91	F700125
93	F700126
94	F700128
95	F700174
96	F700127
97	F700129
98	F700130
101	F700131
102	F700175
103	F700176
104	F700177
105	F700132
REEL, 1480	F700133

### Chain links

DESCRIPTION	PART NO.
Tie strap 19HX, 25-P	F700179
Pre-set tie strap 19HX, 25-P	F700180

#### MOST HARVESTER SAW-CHAIN PROBLEMS ARE CAUSED BY

- Excessive saw-chain speed
- Excessive saw-bar feed force
- Lack of lubrication
- Improper saw-chain tension
- Incorrect sharpening methods

#### DO NOT USE SAW CHAIN THAT:

- Has broken twice.
- Is severely damaged.
- Has excessive saw-chain stretch.
- Has broken or cracked components.
- Has loose rivet joints. If you can rotate the rivets with your fingers, they're too loose.

#### TIPS

- To maintain optimal performance, saw chain should be sharpened or replaced after every four hours of operation.
- To avoid chain shot, saw chain must be replaced after the second breakdown.





## WARNING!



- There is a risk of serious injury or death to the machine operator, ground personnel, and bystanders from chain-shot.
- Chain-shot occurs when a piece or pieces of the cutting chain from the end of a broken saw-chain is ejected at high velocity during timber harvesting or processing.
- Chain-shot typically originates near the drive end of the cutting system but can also originate from the guide-bar tip area.
- Saw-chain pieces usually travel in the cutting plane of the guide-bar but can deviate to either side. Although the shot cone reflects the most likely chain-shot path, deflections can occur, substantially expanding where chain pieces may travel.
- To minimize the risk of chain-shot inspect the condition of drive sprocket, saw-bar, chain and chain-shot guard in the beginning of each shift and replace parts when any suspicious marks noticed (worn, bent). Always keep replacements available.

## INSPECTING THE DRIVE SPROCKET

- A heavily worn drive sprocket can cause problems with the saw bar. When the harvester chain is changed, inspect the drive sprocket and replace it if necessary.
- It is recommended to change the sprocket after every 10th saw-chain loop.
- Align the drive sprocket with the bar groove. Use of F693249 or F703803 gauge for saw bars, chains, and sprockets is recommended; place the gauge in the bar groove and slide it towards the drive sprocket.
- Replace the drive sprocket if the surface is worn more than 0.6 mm. The harvester chain will be damaged instantly if a worn drive sprocket is used (upper picture).
- When using original John Deere Aftermarket drive sprocket: Replace the sprocket when wear indicator has worn even with chain footprint (lower picture).

### Drive sprockets

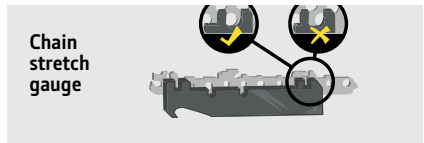
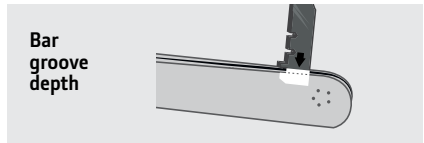
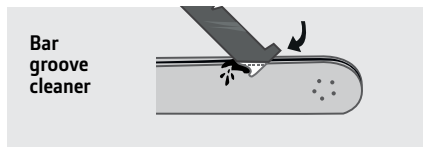
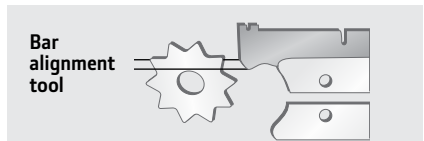
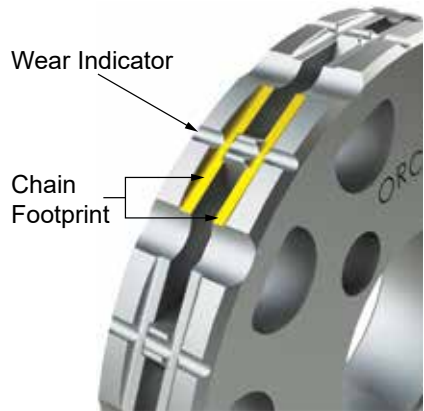
TOOTH COUNT	DESCRIPTION	PART NO.
10	OR-B10-404	F700140
11	OR-B11-404	F700141
11	ORC11404	F700143
12	ORC12404	F700144
13	ORC13404	F700145
14	ORC14404	F059021
15	ORC15404	F700146
16	ORC16404	F700147
18	ORC18404	F700149
Shim kit 0,5 mm		F724910

### Nose sprockets

DESCRIPTION	NOTE	PART NO.
Nose-sprocket	2-mm (0.404 in.) harvester bar nose sprocket	F034435
Nose-sprocket kit	2-mm (0.404 in.) SpeedMax nose kit	F697343

### Tools

DESCRIPTION	NOTE	PART NO.
Gauge	Metal, gauge for saw bars, chains, and sprockets	F693249
Bar rail dresser	Rails dresser for daily bar maintenance	F712107
Spare files for rail dresser	6 spare files in pack	F712108





## Chain-Shot Guard, Chain Catcher, SuperCut 100S

DESCRIPTION	NOTE	PART NO.
Chain-shot guard	z 12-14	F627941
Chain-shot guard	z 18	F699806
Chain catcher	z 12-13	F715940
Chain catcher	z 14-18	F715590

## Chain-Shot Guard, Chain Catcher, SuperCut 100

DESCRIPTION	NOTE	PART NO.
Chain-shot guard		F627941
Chain catcher	50 mm	F061584
Chain catcher	65 mm	F684124



## Saw chain allowable spindle rpm

SAW MOTOR	SPROCKET	RPM RANGE
John Deere 19 cc	Z=13	8400-8600
Bucher 20 cc	Z=12	9100-9300
Bucher 25 cc	Z=14	7800-8000
Bucher 25 cc	Z=15	7250-7450
Bucher 32 cc	Z=18	6050-6200

Recommended and Maximum .404" saw chain speed is 40 m/s (8000 ft/min) that is met with the drive shaft speed on the table above.

**Contact your local John Deere Forestry dealer for adjusting saw motor speed.**



# SAW-CHAIN LUBRICANTS AND MARKING FLUIDS

Original John Deere saw-chain lubricants and marking fluids have been developed and extensively tested to ensure optimal performance and outstanding results in all operating conditions. These environmentally friendly\* greases, oils\*, and marking fluids are available from your John Deere dealer.

\* When using John Deere Bio Chain-Gard Oil or Bio Chain-Gard Grease.



## TIPS



- To maintain optimal performance, use only high-quality John Deere chain oils and greases.
- Usage of the correct lubricants improves the wear life of saw bars and chains.

## JOHN DEERE CHAIN OILS

DESCRIPTION	PACKAGE SIZE	PART NO.
Bio Chain-Gard Oil	20 L	YU81790X020
Bio Chain-Gard Oil	200 L	YU81790X200
Bio Chain-Gard Oil	1000 L	YU81790X1000
Chain-Gard Oil	20 L	YU81780X020
Chain-Gard Oil	200 L	YU81780X200
Chain-Gard Oil	1000 L	YU81780X1000

## JOHN DEERE CHAIN GREASES

DESCRIPTION	PACKAGE SIZE	PART NO.
Bio Chain-Gard Grease NLGI 2	18 kg	YU82911X018
Bio Chain-Gard Grease NLGI 1	18 kg	YU82910X018

## TRANSFER PUMPS FOR CHAIN GREASE

DESCRIPTION	PART NO.
Manual grease-transfer pump	F701023
Air-pressure grease-transfer pump	F701024

## COLOR-MARKING FLUIDS

DESCRIPTION	ADDITIONAL INFO	PART NO.
3Mark PG, 3L plastic bag	Blue	F720004
3Mark PG, 10L canister	Blue	F720005
3Mark PG, 3L plastic bag	Red	F720006
3Mark PG, 10L canister	Red	F720008

## HARVESTER HEAD MAINTENANCE GREASES

DESCRIPTION	PACKAGE SIZE	PART NO.
Grease-Gard Premium Plus	0,4 kg	VC67009X004
Grease-Gard Premium Plus	0,4 kg Lube-Shuttle®	YU82713-004
Grease-Gard Premium	0,4 kg	VC65723X004
Grease-Gard Premium	0,4 kg Lube-Shuttle®	YU82712-004
Grease-Gard Arctic	0,4 kg	VC69001-004

Availability of products depends on the market.  
Lube-Shuttle® is a registered trademark of Mato.

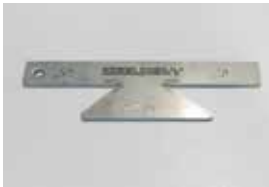
## GREASE GUNS

DESCRIPTION	ADDITIONAL INFO	PART NO.
Grease gun, Accu Luber, Standard	For standard- and lube-Shuttle® cartridges, Li-Ion battery	MC3427900
Grease gun	For standard cartridges	MC3042134
Grease gun, one-hand model	For standard cartridges	MC3212131
Grease gun	For Lube-Shuttle® cartridges	MC3022105
Grease gun, one-hand model	For Lube-Shuttle® cartridges	MC3026110



# HARVESTER HEAD TOOLS

Proper maintenance and services keep your investment up and running. To ease maintenance and service we have designed some special service tools for the maintenance of the harvester head. Contact your local John Deere Forestry dealer for more information.



## F681744 Blade gauge

Blade gauge to measure cutting edge angle and back bevel shape.

For models: All



## F681745 Adapter

Adapter for sleeve and pull-out tool.

For models: H212, H424, H413, H423, H415, H425



## F070194 Hawe RK3 G1/2

Used for check valve F018813.

For models: Classic, H290



## F682925 Length measuring wheel puller

To pull-out and pull in length measuring wheel hub with bearings.

For models: H413, H423, H415, H425



## F046592 Hawe RK1 G1/4

Used for check valve F008631.

Main valves:  
Classic, EVOII, EVOIII, Pevo



## F070195 Puller

Used for pulling out different kind of cartridges.

Main valves: Classic, EVOII, EVOIII, Pevo



## F680719 Saw motor installer tool

For models:

All SuperCut 100 and SuperCut 100S saw units



## F062897 Hawe RK2 G3/8

Used for check valve F008653

For models: Classic, EVOII, EVOIII, Pevo



## F685123 Special tool for Pevo valve

Correct installation ensures sleeve seals' lifetime. For models: H212, H424, H413, H423, H415, H425



## *EXPANDER PINS*

Over time, wear may cause pinholes to appear and the original pin may become too loose. For such cases, expander pins provide a fast and lasting solution. Downtime to change expander pins is much less than if welding and/or line boring is performed. In most cases, replacing the original pin with expander pin can be done in field conditions.



# H412 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	STUMP TREATMENT BAR	LENGTH CM	CHAIN CHAIN	CHAIN LINK	STANDARD BAR HOLDER	SPRAY BAR HOLDER
John Deere 19 / Bucher 20	F697312	F697313	60	F700106	73	F062711	F061686
John Deere 19 / Bucher 20	F697319	F697318	64	F700108	76	F060989	F065794

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	STUMP TREATMENT BAR	LENGTH CM	CHAIN CHAIN	CHAIN LINK	SAW BAR HOLDER	SPROCKET CODE
John Deere 19 / Bucher 20	F697312	F697313	60	F708356	73	F707900	F700145
John Deere 19 / Bucher 20	F697319	F697318	64	F708357	76	F707900	F700145

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe, V-Tec	Left/right		X	F706454
Rib MTH	Left		X	F701624
Rib MTH	Right		X	F701623
V-type MTH	Left		X	F659223
V-type MTH	Right		X	F659232
V-type	Left	X		F657204
V-type	Right	X		F657203

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Steel Thumbnail	Left	X		F647483
Steel Thumbnail	Right	X		F647467

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
TP-Roller	Left/right		X	3FP007241

<b>SPROCKET CODE</b>	<b>DRIVE SPROCKET TOOTH COUNT</b>
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F700145	z 13
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F700145	z 13
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<b>DRIVE SPROCKET TOOTH COUNT</b>
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z 13
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z 13
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# H412 HARVESTER HEAD

## Delimiting knives

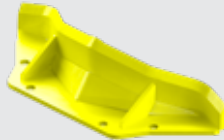
DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife Standard (STD)	Top knife	Welded	F674559
Knife Contorta	Top knife	Welded	F644183
Delimber left-hand (LH) side	Processor knife	Welded	F705514
Delimber right-hand (RH) side	Processor knife	Welded	F705418
Delimber LH	Upper delimiting knife	Welded	F640327
Delimber RH	Upper delimiting knife	Welded	F640326
Delimber	Lower delimiting knife	Welded	F686785

Delimiting knives

Contorta



Standard



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655677
MTH /Debarking	F065093
Sharp	F640501
Grooved	F639513

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F641857	F690416
Feed roller arm pin	F642025	F690592
Upper knife cylinder outer pin	F641898	F690304
Lower knife pin	F642019	F690318
Lower knife cylinder outer pin	F642023	F690361

## Feed Motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMT 250	Upper feed motors	F070696
Poclain 450cc	Lower feed motors	F072607

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207



# H413 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19	F697325	F697338	F702887	F713074	75	F700121	87
Bucher 20	F697322	F697338	F697326	F713074	75	F700117	86
John Deere 19	F697320	F697337	F702888	F713073	67	F700109	79
Bucher 20	F697320	F697337		F713073	67	F700109	79
John Deere 19	F697319		F697318		64	F700108	75
Bucher 20	F697319		F697318		64	F700107	74

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 20	F697322	F697338	F697326	F713074	75	F700121	87
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19	F702879	F697337	F702888	F713073	67	F700110	80
Bucher 20	F697320	F697337		F713073	67	F700110	80
Bucher 25	F702879		F702888		67	F700112	81
Bucher 20	F697319		F697318		64	F708357	76



STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F060989	F065794	F700145	z 13
F062711	F061686	F700144	z 12
F062711	F061686	F700145	z 13
F060989	F065794	F700144	z 12
F060989	F065794	F700145	z 13
F062711	F061686	F700144	z 12

SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F059021	z 14
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F059021	z 14
F707900	F700144	z 12



# H413 HARVESTER HEAD

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe, V-Tec	Left/right		X	F706456
Moipu, Flex Standard	Left/right		X	F703752
Rib MTH 20 mm	Left		X	F698544
Rib MTH 20 mm	Right		X	F698543
V-type MTH	Left		X	F681651
V-type MTH	Right		X	F681649
V-type	Left	X		F709462
V-type	Right	X		F709461
Rib	Left/right	X		F709444
Rib	Left		X	F681415
Rib	Right		X	F681412

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703632
MenSe, Rubber XL	Left		X	F685766
MenSe, Rubber XL	Right		X	F685781
Steel Thumbnail	Left	X		F709387
Steel Thumbnail	Right	X		F709389
Steel Thumbnail	Left		X	F681541
Steel Thumbnail	Right		X	F681540

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Steel	Left/right		X	F703969
Energy Wood MTH	Left/right		X	F681510

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
TP-Roller	Left/right		X	3FP007240



# H413 HARVESTER HEAD

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F683831
Delimber LH	Upper delimiting knife	Casted	F691440
Delimber RH	Upper delimiting knife	Casted	F691439
Delimber LH/RH	Lower delimiting knives	Welded	F681025
Color-marking delimber knife RH	Lower delimiting knives	Welded	F681142

## Measuring wheels

DESCRIPTION	PART NO.
STD	F655677
MTH /Debarking	F065093
Sharp	F640501
Grooved	F639513

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F709750	F701044
Tilt cylinder	F682227	F701034
Feed roller arm pin	F688434	F701038
Feed roller arm outer pin	F709745	F701035
Roller arm cylinder, frame end left	F709746	F701037
Roller arm cylinder, frame end right	F709746	F701036
Upper knife cylinder outer pin	F682377	F701042
Upper knife cylinder, frame end	F709712	F701043
Lower knife pin	F682356	F701040
Lower knife cylinder, knife end left	F709720	F701039
Lower knife cylinder, knife end right	F708600	F701039
Lower knife cylinder, frame side right/ left	F709712	F701041



## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Poclain 398cc	Lower feed motors	F686329

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750





# H423 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 20	F697322	F697338	F697326	F713074	75	F700121	87
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19	F702879	F697337	F702888	F713073	67	F700110	80
Bucher 20	F697320	F697337		F713073	67	F700110	80
Bucher 25	F702879		F702888		67	F700112	81
Bucher 20	F697319		F697318		64	F708357	76

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe, V-Tec	Left/right		X	F706456
Moipu, Flex Standard	Left/right		X	F703752
Rib MTH 20 mm	Left		X	F698544
Rib MTH 20 mm	Right		X	F698543
V-type MTH	Left		X	F681651
V-type MTH	Right		X	F681649
V-type	Left	X		F709462
V-type	Right	X		F709461
Rib	Left/right	X		F709444
Rib	Left		X	F681415
Rib	Right		X	F681412



SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F059021	z 14
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F059021	z 14
F707900	F700144	z 12



# H423 HARVESTER HEAD

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703632
MenSe, Rubber XL	Left		X	F685766
MenSe, Rubber XL	Right		X	F685781
Steel Thumbnail	Left	X		F709387
Steel Thumbnail	Right	X		F709389
Steel Thumbnail	Left		X	F681541
Steel Thumbnail	Right		X	F681540

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Steel	Left/right		X	F703969
Energy Wood MTH	Left/right		X	F681510

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
TP-Roller	Left/right		X	3FP007240

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F717242
Delimber LH	Upper delimiting knife	Casted	F691440
Delimber RH	Upper delimiting knife	Casted	F691439
Delimber LH	Processing knife	Welded	F705920
Delimber RH	Processing knife	Welded	F705921
Delimber LH/RH	Lower delimiting knives	Welded	F681025
Color-marking delimber knife RH	Lower delimiting knives	Welded	F681142

## Measuring wheels

DESCRIPTION	PART NO.
STD	F655677
MTH /Debarking	F065093
Sharp	F640501
Grooved	F639513

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt cylinder	F682227	F701034
Feed roller arm pin	F688434	F701038
Feed roller arm outer pin	F709745	F701035
Roller arm cylinder, frame end left	F709746	F701036
Roller arm cylinder, frame end right	F709746	F701037
Upper knife cylinder outer pin	F704666	F701042
Upper knife cylinder, frame end	F709712	F701043
Lower knife pin	F682356	F701040
Lower knife cylinder, knife end left	F709720	F701039
Lower knife cylinder, knife end right	F708600	F701039
Lower knife cylinder, frame side right/ left	F709712	F701041

## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Poclair 398cc	Lower feed motors	F686329

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750

# H414 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700121	87
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19 / Bucher 20	F697320	F697337	F702888	F713073	67	F700109	79
Bucher 25	F702879		F702888		67	F700112	81
John Deere 19 / Bucher 20	F697319		F697318		64	F700108	75

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19 / Bucher 20	F702879		F702888		67	F700110	80
Bucher 25	F702879	F697337	F702888	F713073	67	F700112	81

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F706455
Moipu, Flex Standard	Left/right		X	F703760
Rib MTH	Left		X	F697354
Rib MTH	Right		X	F697353
Rib	Left/right	X		F685855
Rib	Left/right		X	F685833
V-type	Left	X		F649820
V-type	Right	X		F649821



STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F060989	F065794	F700145	z 13
F060989	F065794	F700146	z 15
F062711	F061686	F700145	z 13
F060989	F065794	F700146	z 15
F060989	F065794	F700145	z 13

SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F059021	z 14
F707900	F700145	z 13
F707900	F059021	z 14



# H414 HARVESTER HEAD

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703638
Steel Thumbnail MTH	Left		X	F683127
Steel Thumbnail MTH	Right		X	F683125
Steel Thumbnail	Left/right		X	F659191
Steel Thumbnail	Left	X		F649553
Steel Thumbnail	Right	X		F649552
MenSe, Rubber XL	Left		X	F073858
MenSe, Rubber XL	Right		X	F073859

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Steel	Left/right		X	F703967
Energy Wood MTH	Left/right		X	F684620
Debarking	Left/right		X	F664027
Debarking	Left/right	X		F664010

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
TP-Roller	Left/right		X	3FP007221

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F694653
Delimber, LH	Processor knife	Welded	F705052
Delimber RH	Processor knife	Welded	F705053
Delimber LH	Upper delimiting knife	Welded	F651706
Delimber RH	Upper delimiting knife	Welded	F651707
Delimber LH	Upper delimiting knife	Casted	F660109
Delimber RH	Upper delimiting knife	Casted	F660108
Delimber LH/RH	Lower delimiting knife	Welded	F651286
Delimber LH	Lower delimiting knife	Welded, used with color-marking knife F654958	F658573
Color-marking delimber knife RH	Lower delimiting knife	Welded	F654958

## Measuring wheels

DESCRIPTION	PART NO.
STD	F655677
MTH /Debarking	F065093
Sharp	F640501
Grooved	F639513

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F703273	F691100
Feed roller arm pin	F647922	F691153
Upper knife cylinder outer pin	F703259	F690438
Lower knife pin	F703748	F690429
Lower knife cylinder	F703259	F691196

## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Danfoss TMTHW 400	Upper feed motors	F680671
Poclair 503cc	Lower feed motors	F706572
Poclair 625cc	Lower feed motors	F677169

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750

Top knife, Standard



# H424 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 20	F697322	F697338	F697326	F713074	75	F700121	87
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19	F702879	F697337	F702888	F713073	67	F700110	80
Bucher 20	F697320	F697337		F713073	67	F700110	80
Bucher 25	F702879		F702888		67	F700112	81

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F706455
Moipu, Flex Standard	Left/right		X	F703760
Rib MTH	Left		X	F697354
Rib MTH	Right		X	F697353
Rib	Left/right	X		F685855
Rib	Left/right		X	F685833
V-type	Left	X		F649820
V-type	Right	X		F649821

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703638
Steel Thumbnail MTH	Left		X	F683127
Steel Thumbnail MTH	Right		X	F683125
Steel Thumbnail	Left/right		X	F659191
Steel Thumbnail	Left	X		F718350
Steel Thumbnail	Right	X		F718601
MenSe, Rubber XL	Left		X	F073858
MenSe, Rubber XL	Right		X	F073859





SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F059021	z 14
F707900	F700145	z 13
F707900	F059021	z 12
F707900	F059021	z 14





# H424 HARVESTER HEAD

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Steel	Left/right		X	F703967
Energy Wood MTH	Left/right		X	F684620
Debarking	Left/right		X	F664027
Debarking	Left/right	X		F664010

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
TP-Roller	Left/right		X	3FP007221
Roller cleaner				3FP007544

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F720329
Knife Classic	Top knife	Casted	F720332
Delimber LH	Upper delimiting knife	Casted	F660109
Delimber RH	Upper delimiting knife	Casted	F660108
Delimber LH	Processing knife	Welded	F718601
Delimber RH	Processing knife	Welded	F718350
Delimber LH/RH	Lower delimiting knives	Welded	F714972
Color-marking delimber knife RH	Lower delimiting knives	Welded	F715737

Delimiting knives

Top knife, Standard



Top knife, Classic



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655677
MTH /Debarking	F065093
Sharp	F640501
Grooved	F639513

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F703273	F691100
Upper knife cylinder outer pin	F703259	F690438
Lower knife pin	F703748	F690429
Lower knife cylinder	F703259	F691196

## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Danfoss TMTHW 400	Upper feed motors	F680671
Poclain 503cc	Lower feed motors	F706572
Poclain 625cc	Lower feed motors	F677169

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750

# H415 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN CHAIN	CHAIN LINK
John Deere 19	F697332	F697340	F702889	F713077	82	F700128	94
Bucher 20	F697331	F697340	F697333	F713077	82	F700126	93
Bucher 25	F697332	F697341	F702889	F713078	82	F700174	95
John Deere 19	F697325	F697338	F702887	F713074	75	F700121	87
Bucher 20	F697322	F697338	F697326	F713074	75	F700117	86
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
John Deere 19	F698326	F702884	F698327	F713080	90	F700131	101
Bucher 20	F697342	F702884	F697459	F713080	90	F700131	101
Bucher 25	F698326		F698327	F713081	90	F700176	103
Topsaw 14	F697312				60	F700106	72

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN CHAIN	CHAIN LINK
John Deere 19	F697332	F697340	F702889	F713077	82	F700174	95
Bucher 20	F697331	F697340	F697333	F713077	82	F700128	94
Bucher 32	F697335	F702883	F702890	F713079	82	F700130	98
John Deere 19	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 20	F697322	F697338	F697326	F713074	75	F700121	87
Bucher 32	F697329	F702882	F713076	F713076	75	F700124	90
Bucher 25	F697325	F697339	F702887	F713075	75	F700122	88
Bucher 25	F697332	F697341	F702889	F713078	82	F700127	96
John Deere 19	F698326	F702884	F698327	F713080	90	F700175	102
Bucher 20	F697342	F702884	F697459	F713080	90	F700175	102
Bucher 32	F702913	F702886	F702925	F713082	90	F700132	105
Topsaw 14	F697312	n/a	n/a	n/a	60	F700106	72

STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F060989	F065794	F700145	z 13
F062711	F061686	F700144	z 12
F060989	F065794	F700146	z 15
F060989	F065794	F700145	z 13
F062711	F061686	F700144	z 12
F060989	F065794	F700146	z 15
F062711	F061686	F700145	z 13
F060989	F065794	F700144	z 12
F060989	F065794	F700146	z 15
F678223	n/a	F700144	z 12

SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F059021	z 14
F707900	F059021	z 14
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F700144	z 12



# H415 HARVESTER HEAD

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
MenSe, V-TEC	Left/right		X	Poclain motor	F706458
MenSe, V-TEC	Left/right		X	Multi Speed	F706457
Moipu, Flex Standard	Left/right		X	Poclain motor	F703757
Rib MTH	Left		X	Multi Speed	F688454
Rib MTH	Right		X	Multi Speed	F688453
Rib MTH	Left		X	Poclain motor	F688048
Rib MTH	Right		X	Poclain motor	F688044
V-type MTH	Left		X	Poclain motor	F684364
V-type MTH	Right		X	Poclain motor	F684368
Rib	Left		X	Poclain motor	F678275
Rib	Right		X	Poclain motor	F678282
Rib	Left/right	X			F673191
Rib	Left		X	Multi Speed	F673157
Rib	Right		X	Multi Speed	F673158
V-type	Left		X	Poclain motor	F656785
V-type	Right		X	Poclain motor	F656784
V-type	Left	X			F656358
V-type	Right	X			F656359

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Moipu, Flex Aggressive	Left/right		X	Multi Speed	F703629
Moipu, Flex Aggressive	Left/right		X	Poclain motor	F703624
Steel Thumbnail	Left		X	Multi Speed	F695181
Steel Thumbnail	Right		X	Multi Speed	F695180
Steel Thumbnail	Left		X	Poclain motor	F657673
Steel Thumbnail	Right		X	Poclain motor	F657672
Steel Thumbnail	Left	X			F656363
Steel Thumbnail	Right	X			F656362



## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Hardwood	Left		X	Multi Speed	F706393
Hardwood	Right		X	Multi Speed	F706415
Hardwood	Left		X	Poclain motor	F705973
Hardwood	Right		X	Poclain motor	F706000
Moipu, Steel	Left/right		X	Poclain motor	F703971
Moipu, Steel	Left/right		X	Multi Speed	F703970
Debarking	Left/right	X			F693905
Debarking	Left/right		X	Poclain motor	F693872
MenSe, Rubber Aggressive	Left		X	Poclain motor	F688374
MenSe, Rubber Aggressive	Right		X	Poclain motor	F688375

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
TP-Roller	Left/right		X	Multi Speed	3FP007242
TP-Roller	Left/right		X	Poclain motor	3FP007245
Roller cleaner					3FP007544



# H415 HARVESTER HEAD

## Delimiting knives

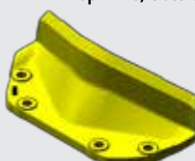
DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F694653
Knife Classic	Top knife	Casted	F692527
Delimber LH	Upper delimiting knife	Casted	F705545
Delimber RH	Upper delimiting knife	Casted	F679440
Delimber LH	Upper delimiting knife	Welded, Processing knife	F688106
Delimber RH	Upper delimiting knife	Welded, Processing knife	F688109
Delimber LH/RH	Lower delimiting knives	Welded	F676875
Color-marking delimber knife RH	Lower delimiting knives	Welded	F676054

Delimiting knives

Top knife, Standard



Top Knife, Classic



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
MTH /Debarking	F065579
Sharp	F633609
Grooved	F065141

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F059446	F701026
Feed roller arm pin	F676393	F701031
Roller arm cylinder, outer end	F703266	F701030
Roller arm cylinder, frame end	F703270	F701029
Upper knife cylinder, knife end	F703259	F701028
Upper knife cylinder, frame end	F703262	F701027
Lower knife	F698139	F701033
Lower knife cylinder, knife end left	F703259	F701032
Lower knife cylinder, knife end right	F703259	F701028
Lower knife cylinder, frame end	F703259	F701027

## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Danfoss TMTHW 400	Upper feed motors	F680671
Danfoss TMTHW 500	Upper feed motors	F680672
Poclair 627cc	Lower feed motors	F688809
Poclair 780cc	Lower feed motors	F688810
Black Bruin 1014/507cc, left side	Lower feed motors, Multi Speed	F715306
Black Bruin 1014/507cc, right side	Lower feed motors, Multi Speed	F715308
Black Bruin 1014/507cc, left side	Lower feed motors, Multi Speed , Reman	F704917EX
Black Bruin 1014/507cc, right side	Lower feed motors, Multi Speed ,Reman	F704899EX

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750
Bucher SuperCut	32cc *)	F709893
Topsaw	14cc	F074705

\* Only suitable with SuperCut 100S saw unit

# H425 / H425HD HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN CHAIN	CHAIN LINK
John Deere 19	F697332	F697340	F702889	F713077	82	F700174	95
Bucher 20	F697331	F697340	F697333	F713077	82	F700128	94
Bucher 32	F697335	F702883	F702890	F713079	82	F700130	98
John Deere 19	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 20	F697322	F697338	F697326	F713074	75	F700121	87
Bucher 32	F697329	F702882	F713076	F713076	75	F700124	90
John Deere 19	F698326	F702884	F698327	F713080	90	F700175	102
Bucher 20	F697342	F702884	F697459	F713080	90	F700175	102
Bucher 32	F702913		F702925	F713082	90	F700132	105
Topsaw 14	F697312				60	F700106	72



SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F700145	z 13
F707900	F700144	z 12
F707900	F700149	z 18
F707900	F700144	z 12





# H425 / H425HD HARVESTER HEAD

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
MenSe, V-TEC	Left/right		X	Poclain motor	F706458
MenSe, V-TEC	Left/right		X	Multi Speed	F706457
Moipu, Flex Standard	Left/right		X	Poclain motor	F703757
Rib MTH	Left		X	Multi Speed	F688454
Rib MTH	Right		X	Multi Speed	F688453
Rib MTH	Left		X	Poclain motor	F688048
Rib MTH	Right		X	Poclain motor	F688044
V-type MTH	Left		X	Poclain motor	F684364
V-type MTH	Right		X	Poclain motor	F684368
Rib	Left		X	Poclain motor	F678275
Rib	Right		X	Poclain motor	F678282
Rib	Left/right	X			F673191
Rib	Left		X	Multi Speed	F673157
Rib	Right		X	Multi Speed	F673158
V-type	Left		X	Poclain motor	F656785
V-type	Right		X	Poclain motor	F656784
V-type	Left	X			F656358
V-type	Right	X			F656359

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Moipu, Flex Aggressive	Left/right		X	Multi Speed	F703629
Moipu, Flex Aggressive	Left/right		X	Poclain motor	F703624
Steel Thumbnail	Left		X	Multi Speed	F695181
Steel Thumbnail	Right		X	Multi Speed	F695180
Steel Thumbnail	Left		X	Poclain motor	F657673
Steel Thumbnail	Right		X	Poclain motor	F657672
Steel Thumbnail	Left	X			F656363
Steel Thumbnail	Right	X			F656362

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Hardwood	Left		X	Multi Speed	F706393
Hardwood	Right		X	Multi Speed	F706415
Hardwood	Left		X	Poclain motor	F705973
Hardwood	Right		X	Poclain motor	F706000
Moipu, Steel	Left/right		X	Poclain motor	F703971
Moipu, Steel	Left/right		X	Multi Speed	F703970
Debarking	Left/right	X			F693905
Debarking	Left/right		X	Poclain motor	F693872
MenSe, Rubber Aggressive	Left		X	Poclain motor	F688374
MenSe, Rubber Aggressive	Right		X	Poclain motor	F688375

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
TP-Roller	Left/right		X	Multi Speed	3FP007242
TP-Roller	Left/right		X	Poclain motor	3FP007245
Roller cleaner					3FP007545



# H425 / H425HD HARVESTER HEAD

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Casted	F720329
Knife Classic	Top knife	Casted	F720332
Delimber LH	Upper delimiting knife	Casted	F705545
Delimber RH	Upper delimiting knife	Casted	F679440
Delimber LH	Upper delimiting knife	Welded, Processing knife	F688106
Delimber RH	Upper delimiting knife	Welded, Processing knife	F688109
Delimber LH/RH	Lower delimiting knives	Welded	F676875
Color-marking delimber knife RH	Lower delimiting knives	Welded	F676054

Delimiting knives

Top knife, Standard



Top knife, Classic



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
MTH /Debarking	F065579
Sharp	F633609
Grooved	F065141

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F703273	F701026
Feed roller arm pin	F676393	F730143
Roller arm cylinder, outer end	F703266	F701030
Roller arm cylinder, frame end	F703270	F701029
Upper knife cylinder, knife end	F703259	F701028
Upper knife cylinder, frame end	F703262	F701027
Lower knife	F698139	F701033
Lower knife cylinder, knife end left	F703259	F701032
Lower knife cylinder, knife end right	F703259	F701028
Lower knife cylinder, frame end	F703259	F701027

## Feed motors

DESCRIPTION	TITLE	PART NO.
Danfoss TMTHW 315	Upper feed motors	F680670
Danfoss TMTHW 400	Upper feed motors	F680671
Danfoss TMTHW 500	Upper feed motors	F680672
Poclair 627cc	Lower feed motors	F688809
Poclair 780cc	Lower feed motors	F688810
Black Bruin 1014/507cc, left side	Lower feed motors	F715306
Black Bruin 1014/507cc, right side	Lower feed motors	F715308
Black Bruin 1014/507cc, left side	Lower feed motors, Remanufactured	F704917EX
Black Bruin 1014/507cc, right side	Lower feed motors, Remanufactured	F704899EX

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	25cc	F699750
Bucher SuperCut	32cc	F709893
Topsaw	14cc	F074705

# H480C HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700128	94
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700121	87
John Deere 19 / Bucher 20	F698326	F702884	F698327	F713080	90	F700131	101

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700174	95
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700122	88
John Deere 19 / Bucher 20	F698326	F702884	F698327	F713080	90	F700175	102



STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F060989	F065794	F700145	z 13
F060989	F065794	F700145	z 13
F062711	F061686	F700145	z 13

SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700145	z 13
F707900	F700145	z 13



# H480C HARVESTER HEAD

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
MenSe, V-TEC	Left/right		X	Poclairn motor	F706458
Moipu, Flex Standard	Left/right		X	Poclairn motor	F703757
Moipu, Flex Standard	Left/right		X	Danfoss motor	F703756
Moipu, Flex Standard	Left/right		X	Danfoss motor	F703756
Rib	Left		X	Poclairn motor	F678275
Rib	Right		X	Poclairn motor	F678282
V-type MTH	Left		X	Poclairn motor	F674131
V-type MTH	Right		X	Poclairn motor	F674129
V-type MTH	Left		X	Danfoss motor	F674094
V-type MTH	Right		X	Danfoss motor	F674097
V-type	Left		X	Danfoss motor	F657855
V-type	Right		X	Danfoss motor	F657856
V-type	Left		X	Poclairn motor	F656785
V-type	Right		X	Poclairn motor	F656784
V-type	Left	X			F656358
V-type	Right	X			F656359
MenSe V-type	Left		X	Poclairn motor	F653819
MenSe V-type	Right		X	Poclairn motor	F653820
V-type	Left/right		X	Danfoss motor	F639835

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Moipu, Aggressive	Left/right		X	Danfoss motor	F703625
Moipu, Aggressive	Left/right		X	Danfoss motor	F703625
Moipu, Aggressive	Left/right		X	Poclairn motor	F703624
Steel Thumbnail	Left		X	Poclairn motor	F657673
Steel Thumbnail	Right		X	Poclairn motor	F657672
Steel Thumbnail	Left		X	Danfoss motor	F656916
Steel Thumbnail	Right		X	Danfoss motor	F656915
Steel Thumbnail	Left	X			F656363
Steel Thumbnail	Right	X			F656362

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
Moipu, Steel	Left/right		X	Poclain motor	F703971
Moipu, Steel	Left/right		X	Danfoss motor	F703968
Debarking	Left/right	X			F693905
Debarking	Left/right		X	Poclain motor	F693872
MenSe, Rubber Aggressive	Left		X	Poclain motor	F075161
MenSe, Rubber Aggressive	Right		X	Poclain motor	F075160
MenSe, Rubber Aggressive	Left		X	Danfoss motor	F075159
MenSe, Rubber Aggressive	Right		X	Danfoss motor	F075158

## TP-Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	NOTE	PART NO.
TP-Roller	Left/right		X	Danfoss motor	3FP007244
TP-Roller	Left/right		X	Poclain motor	3FP007245



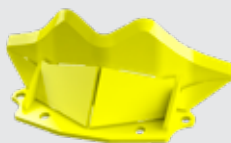
# H480C HARVESTER HEAD

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife Contorta	Top knife	Welded	F656840
Knife Wide	Top knife	Welded	F635726
Knife Classic	Top knife	Welded	F658332
Knife Hydraulic	Top knife	Welded	F641357
Knife Moving	Top knife	Welded	F055984
Delimber LH	Upper delimiting knife	Welded	F672074
Delimber RH	Upper delimiting knife	Welded	F672072
Delimber LH	Lower delimiting knives	Welded	F692259
Delimber RH	Lower delimiting knives	Welded	F692450
Color-marking delimber knife RH	Lower delimiting knives	Welded	F692251

Delimiting knives

Top Knife Contorta



Top Knife Classic



Top Knife Wide



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
MTH /Debarking	F065579
Sharp	F633609
Grooved	F065141

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Tilt pin	F703273	F690262
Feed roller arm pin	F633503	F690434
Feed roller arm outer pin	F708623	F690446
Upper knife cylinder outer pin	F708579	F690236
Lower knife pin	F660879	F690431
Lower knife cylinder outer pin	F708664	F690486

## Feed motors

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Danfoss TMTHW 400	Upper feed motors		F680671
Danfoss TMTHW 500	Upper feed motors		F680672
Poclain 627cc	Lower feed motors	High Flow	F688809
Poclain 780cc	Lower feed motors	High Flow	F688810

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207



# H212 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	STUMP TREATMENT BAR	LENGTH CM	CHAIN CHAIN	CHAIN LINK	SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
Bucher 20	F697312	F697313	60	F708356	73	F707900	F700144	z 12
Bucher 20	F697319	F697318	64	F708357	76	F707900	F700144	z 12

### Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F722067
Rib	Left/right		X	F701790

### Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Steel Thumbnail	Left/right		X	F703832
Mense Rubber Standard	Left/right		X	F722079

### Aggressive Rollers

TYPE	LEFT/ RIGHT	UPPER	LOWER	PART NO.
Debarking	Left/right		X	F710066

### Delimiting knives

TITLE	DESCRIPTION	ADDITIONAL INFO	PART NO.
Top knife	Knife	Casted	F717242
Upper delimiting knife	Delimber LH	Casted	F701756
Upper delimiting knife	Delimber RH	Casted	F701753
Processor knife	Delimber LH	Welded	F705920
Processor knife	Delimber RH	Welded	F705921
Lower delimiting knife	Delimber	Welded	F713500



## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
MTH /Debarking	F065579
Sharp	F633609
Grooved	F065141

## Feed Motors

TITLE	DESCRIPTION	PART NO.
Lower feed motors	Poclair 398cc	F686329
Lower feed motors (with length measuring option)	Poclair 398cc	F721500

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
Bucher SuperCut	20cc	F072207

# H270 SERIES II HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700128	94
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700121	87

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700174	95
Bucher 32	F697335	F702883	F702890	F713079	82	F700130	98
John Deere 19 / Bucher 20	F697325	F697338	F702887	F713074	75	F700122	88
Bucher 32	F697329	F702882	F713076	F713076	75	F700124	90

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F722314
Moipu, Flex Standard	Left/right		X	F703759
Rib	Left/right		X	F682207
Tireco	Left/right		X	F060838

STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F060989	F065794	F700145	z 13
F060989	F065794	F700145	z 13

SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700149	z 18
F707900	F700145	z 13
F707900	F700149	z 18



# H270 SERIES II HARVESTER HEAD

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703643
MenSe, Steel Standard	Left/right		X	F063262
MenSe, Rubber Standard	Left/right		X	F063261

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Steel	Left/right		X	F703965
MenSe, Steel Aggressive	Left		X	F074908
MenSe, Steel Aggressive	Right		X	F074909
MenSe, Rubber Aggressive	Left		X	F074906
MenSe, Rubber Aggressive	Right		X	F074907

## Delimiting knives

DESCRIPTION	TYPE	ADDITIONAL INFO	PART NO.
Knife STD	Top knife	Welded	F673924
Knife Euca	Top knife	Welded	F673957
Knife Classic	Top knife	Welded	F687197
Delimber LH	Upper delimiting knife	Welded	F673919
Delimber RH	Upper delimiting knife	Welded	F673920
Delimber LH/RH	Lower delimiting knives	Welded	F673926

Delimiting knives

Top knife Euca



Top knife Standard



Top knife Classic





## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
Sharp	F633609
Grooved	F065141

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Feed roller arm pin	F642267	F690136
Feed roller arm cylinder	F638885	F690123
Upper knife pin	F678929	F690332
Upper knife cylinder outer pin	F703259	F689987
Lower knife cylinder	F703259	F689987

## Feed motors

DESCRIPTION	TYPE	ADDITIONAL INFO	PART NO.
Poclain 780cc	Lower feed motors		F676373
Poclain 780cc	Lower feed motors	High Flow	F688810
Poclain 857cc	Lower feed motors	High Flow	F688812
Poclain 934cc	Lower feed motors	High Flow	F688813

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	32cc *)	F709893

\*) Only suitable with SuperCut 100S saw unit

# H290 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F698326	F702884	F698327	F713080	90	F700131	101
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700128	94
Topsaw 14	F697312	n/a	n/a	n/a	60	F700106	72

## Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F722315
Moipu, Flex Standard	Left/right		X	F703751
Rib	Left/right		X	F686759
Tireco	Left/right		X	F070410

## Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703641
MenSe, Steel Standard	Left/right		X	F066205
MenSe, Rubber Standard	Left/right		X	F066206

STANDARD BAR HOLDER	SPRAY BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F062711	F061686	F700145	z 13
F060989	F065794	F700145	z 13
F678223	n/a	F700144	z 12



# H290 HARVESTER HEAD

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Debarking	Left/right		X	F705689
Moipu, Steel	Left/right		X	F703966
MenSe, Steel Aggressive	Left		X	F074912
MenSe, Steel Aggressive	Right		X	F074913
MenSe, Rubber Aggressive	Left		X	F074910
MenSe, Rubber Aggressive	Right		X	F074911
Hardwood	Left/right		X	F706460

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife	Top knife	Welded	F696377
Delimber LH	Upper delimiting knife	Welded	F681876
Delimber RH	Upper delimiting knife	Welded	F681878
Delimber LH	Processor knife	Welded	F701438
Delimber RH	Processor knife	Welded	F701437
Delimber LH	Euca processor	Welded	F704908
Delimber RH	Euca processor	Welded	F704903
Delimber LH	Lower delimiting knife	Welded	F681610
Delimber RH	Lower delimiting knife	Welded	F717506

## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
Sharp	F633609
Grooved	F065141
Aggressive	F702638

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Feed roller arm pin	F638034	F690360
Feed roller arm cylinder pin	F709744	F690341
Upper knife pin	F624394	F691249
Upper knife cylinder outer pin	F708781	F691221
Lower knife cylinder outer pin	F708781	F691221

## Feed motors

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Poclair 1259cc	Lower feed motors	Multi Speed	F064360
Poclair 1404cc	Lower feed motors	Multi Speed	F069972

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	32cc *)	F709893
Topsaw	14cc	F074705

\*) Only suitable with SuperCut 100S saw unit

# H219 HARVESTER HEAD

## John Deere Saw Bars and Chains Selection Guide, SuperCut 100S

SAW MOTOR	STANDARD BAR	SPEEDMAX	STUMP TREATMENT BAR	STUMP TREATMENT BAR SPEEDMAX	LENGTH CM	CHAIN	CHAIN LINK
John Deere 19 / Bucher 20	F698326	F702884	F698327	F713080	90	F700175	102
Bucher 32	F702913		F702925	F713082	90	F700132	105
John Deere 19 / Bucher 20	F697332	F697340	F702889	F713077	82	F700174	95
Bucher 32	F697335	F702883	F702890	F713079	82	F700130	98
Topsaw 14	F697312		n/a		60	F700106	72

### Soft Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
MenSe V-Tec	Left/right		X	F722315
Moipu, Flex Standard	Left/right		X	F703751
Rib	Left/right		X	F686759
Tireco	Left/right		X	F070410

### Standard Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Moipu, Flex Aggressive	Left/right		X	F703641
MenSe, Steel Standard	Left/right		X	F066205
MenSe, Rubber Standard	Left/right		X	F066206



SAW BAR HOLDER	SPROCKET CODE	DRIVE SPROCKET TOOTH COUNT
F707900	F700145	z 13
F707900	F700149	z 18
F707900	F700145	z 13
F707900	F700149	z 18
F678223	F700144	z 12



# H219 HARVESTER HEAD

## Aggressive Rollers

TYPE	LEFT/RIGHT	UPPER	LOWER	PART NO.
Debarking	Left/right		X	F705689
Moipu, Steel	Left/right		X	F703966
MenSe, Steel Aggressive	Left		X	F074912
MenSe, Steel Aggressive	Right		X	F074913
MenSe, Rubber Aggressive	Left		X	F074910
MenSe, Rubber Aggressive	Right		X	F074911
Hardwood	Left/right		X	F706460

## Delimiting knives

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Knife	Top knife	Welded	F717860
Delimber LH	Upper delimiting knife	Welded	F681876
Delimber RH	Upper delimiting knife	Welded	F681878
Delimber LH	Processor knife	Welded	F701438
Delimber RH	Processor knife	Welded	F701437
Delimber LH	Euca Processor	Welded	F704908
Delimber RH	Euca Processor	Welded	F704903
Delimber LH	Lower delimiting knife	Welded	F681610
Delimber RH	Lower delimiting knife	Welded	F717506

## Measuring wheels

DESCRIPTION	PART NO.
STD	F655667
MTH /Debarking	F065579
Sharp	F633609
Grooved	F065141
Aggressive	F702638

## Expander pins

DESCRIPTION	ORIGINAL JOHN DEERE PIN	EXPANDER PIN
Feed roller arm pin	F638034	F690360
Feed roller arm cylinder pin	F709744	F690341
Upper knife pin	F624394	F691249
Upper knife cylinder outer pin	F708781	F691221
Lower knife cylinder outer pin	F708781	F691221

## Feed motors

DESCRIPTION	TITLE	ADDITIONAL INFO	PART NO.
Poclain 1259cc	Lower feed motors	Multi Speed	F064360
Poclain 1404cc	Lower feed motors	Multi Speed	F069972

## Saw motors

DESCRIPTION	ADDITIONAL INFO	PART NO.
John Deere Power Boost SuperCut	19cc	F687445
Bucher SuperCut	20cc	F072207
Bucher SuperCut	32cc	F074705
Topsaw	14cc	F074705



# NOTES

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