

1600 AT PS

¡En JF tomamos en serio su forraje! ¿Y Usted?

Find out why JF 1600 AT PS pickup header is the perfect solution for making haylage.

VENTAJAS

Attachable to any JF 1600 AT Forage Harvester;

More possibilities of use of forages during the year for better quality feeding at lower costs;

Adjustment of pickup speed for working in different conditions;

Better preservation of forage with high moisture content;

1,5m working width for high productivity;

Driven by high performance hydraulic motor;

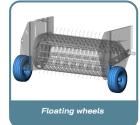
Floating wheel system for adjustment to terrain.

With JF you take complete control over the time and manner your forage is harvested!











DATOS TÉCNICOS

Capacity Capacity

Max working width

Drive

up to 20 ton/h²

Approximate Weigth

Coupleable

Transmission system

269 kg



JF 92 Z10

Forage harvesters

Powerful, durable and affordable!!

JF 92 Z10 is the solution to meet the needs of livestock farmers that seek simplicity and quality to produce silage with low investment. Its technology allows to harvest forage planted in rows such as maize, sorghum, and others, including tropical grasses that always demand a very resistant harvester.

FEATURES

- Proven in over 55 countries;
- Robust transmition system along with a reliable design from the world-leading forage harvester manufacturer;
- Feeding system with 4 drums: chopping precision, better silage quality;
- Powerful rotor with "Z" technology blades: chops and blows simultaneously for higher harvesting speed;
- 12 chop sizes available of simple shifting: higher control for several crop and dry matter conditions;
- Central lubrication system and built-in sharpener: quicker daily maintenance;
- *Possibility of UPGRADE for broadcast crops.

At JF, we take your forage seriously! What about you?







TECHNICAL SPECS

Capacity

Required power at PTO

♂ Required rotation at PTO

U Drive

👫 Transmission system

up to 26 ton/h²

from 50 up to 75 hp

540 RPM

tractor PTO

helt

Chop size

Number of blades

Approximate weight

೪ Linkage type

Discharge spout

12 (from 2 up to 22mm)

10

580 kg

cat II

semi-hydraulic



C120AT 55

Forrage Harvester

At JF, we take your forage seriously! What about you?

Find out why JF C120 AT S5 is the favorite forage harvester of farmers around the world.

FEATURES

 Wider, row-independent header for harvesting maize and sorghum planted at 80 cm between rows, as well as broadcast sown forage;

Unmatched versatility: designed for harvesting sugar cane, tropical forage such as napier and elephant grass, as well as winter forage like oats and barley;

 Heavy-duty transmission calculated for tough jobs, featuring special gearboxes;

 Front drums, gathering platform, and aligners with an exclusive design for constant harvesting flow and lower stress on transmission and tractor;

 24 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions;

Central lubrication system and built-in sharpener for quicker daily maintenance.



With JF you take complete control over the time and manner your forage is harvested!









TECHNICAL SPECS

Capacity

→ Working width

Required power at PTO

C Required revolution at PTO

U Drive

up to 35 ton/h²

1 meter

from 65 up to 95 hp

540 RPM

Tractor PTO

Chop sizes

CHUP SIZES

Number of blades

Approximate Weight

 24 (from 3 up to 36mm)

12

865 kg

cat II

gearbox / cardan





Simplicity and productivity in just one machine!







FORAGE HARVESTERS LINE



JF C240 Double Evolution S2 is a JF exclusive concept for forage harvesting. Instead of just one rotor like most harvesters, it has two rotors for higher processing capacity and faster harvesting performance.

The renowed JF concept for harvesting in two rows with two robust rotors innovates also with the articulated frame system makes transportation much easier. The hydraulic control by joystick makes the operation even more simple and quick.

The innovative articulated frame allows harvesting on the side, back or front of tractor, and is specially useful for opening fields or edges without waste of forage.

The JF C240 Double Evolution S2 includes front fairings (except • Advantages 736mm) which improves the harvesting flow into the machine.

To attend the farmers around the world wishes, JF presents the innovative Kernel processor "+PRO", which can be used in combination with our powerful "C" technology blades, together they can ensure great quality of particle and KPS, increasing the silage nutritional quality.



Rear gearbox and articulated arm for transport position and front/rear harvesting



Two rotors with 12 blades each for higher productivity

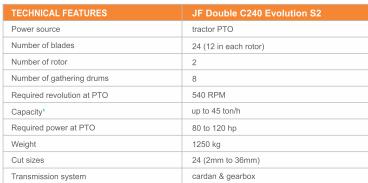
ROTOR WITH "C" TECHNOLOGY BLADES WITH KERNEL PROCESSOR + PRO

THE PERFECT COMBINATION FOR CORRECT PARTICLE LENGTH AND KERNEL PROCESSING (KPS) FOR A HIGH QUALITY SILAGE



- +PROcessing
- +PROductivity of milk
- +PROductivity of beef
- +PROfessional





¹Productivity might vary and depends on the following factors: cut size; productivity of forage per hectare; tractor power; logistic capacity (wagons) for forage transportation. Before acquiring the equipment, please talk to your dealer about the size of your tractor tire.

- Kernel Processor System +PRO: Increase of kernel processing score (KPS) for more milk and beef production;
- Increases the harvesting speed with low power consumption;
- Rotor with 12 "C" technology blades: more stable and resistant; no rotor wear; carriage bolt that simplifies maintenance; excellent performance on grain cracking for better absorption of nutrient by the animals;
- Timing of both rotors improves working eficiency with less proportional power consumption;
- Longer chute design with double deflector for better discharge precision on trailers and trucks;
- Innovative articulated arm system facilitates transportation and opening fields;
- Simple operation by hydraulic control joystick;
- 04 row spacing versions:
- →736mm (700 to 770)
- →800mm (750 to 850)
- →900mm (850-950)
- →950mm (900-1000)
- 24 cut size options (from 2mm to 36mm);
- 2 cleaners by rotor for cleaning the rotor box and removal accumulated material, enhancing product discharge and keeping the efficiency during the entire life spam of harvester.









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jfmaquinasoficial



1150AT Forage Harvester

At JF, we take your forage seriously! What about you?

Find out why JF 1150 AT is the farmers' favorite solution for harvesting sugar cane, tropical grasses and for using higher power tractors.

FEATURES

Wider row-independent header with front drums, gathering platform, and aligners with an exclusive design for constant harvesting flow and lower stress for transmission. In maize & sorghum it harvests 3 rows at a time with row spacing of 45 cm; and 2 rows at a time with row spacing of 90 cm.

 Unmatched versatility: designed for harvesting sugar cane, tropical forage such as napier and elephant grass, as well as winter forage like oats and barley;

 Heavy-duty transmission calculated for tough jobs, featuring special gearboxes;

Extra-sized gathering platform with 4 drums and spring-loaded drum for a more precise chopping, as well as central lubrication system for quicker maintenance.

- 16 extra-sized "C" technology rotor blades for higher processing power and chopping precision with built-in sharpener;
- 12 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions.

With JF you take complete control over the time and manner your forage is harvested!









TECHNICAL SPECS

Capacity

→ Working width

Required power at PTO

C Required revolution at PTO

U Drive

up to 42 ton/h²

1,20m1

from 85 up to 130 hp

540 RPM

Tractor PTO

Chop sizes

Citop sizes

Number of blades

Approximate Weight

೪ Linkage type

Transmission system

12 (from 3 up to 21mm)

WE TAKE YOUR FORAGE

16

1312kg

cat II

gearbox / cardan



1300AT Forage Harvester

At JF, we take your forage seriously! What about you?

Discover the reasons why the JF 1300AT Forage Harvester stands as the preferred solution for farmers dealing with sugar cane, tropical grasses, and higher-powered tractors.

FEATURES

Wider row-independent header with front drums, gathering platform, and aligners with an exclusive design for constant harvesting flow and lower stress for transmission. In maize & sorghum it harvests 3 rows at a time with row spacing of 45 cm; and 2 rows at a time with row spacing of 90 cm.

 Unmatched versatility: designed for harvesting sugar cane, tropical forage such as napier and elephant grass, as well as winter forage like oats and barley;

 Cutting blade with Tungsten coating for better accuracy and longer-lasting use during harvesting;

 Extra-sized gathering platform with 4 drums and spring-loaded drum for a more precise chopping, as well as central lubrication system for quicker maintenance;

16 extra-sized "C" technology rotor blades for higher processing power and chopping precision with built-in sharpener;

- 2 12 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions;
- Front drums with interchangeable fingers and adjustable speed for improved flow and stability of collected forage.

With JF you take complete control over the time and manner your forage is harvested!









TECHNICAL SPECS

Capacity

→ Working width

Required power at PTO

C Required revolution at PTO

U Drive

up to 48 ton/h²

1,3m²

from 90 up to 130 hp

540 RPM

Tractor PTO

Chop sizes

• Chup sizes

Number of blades

Approximate Weight

🖞 Linkage type

Transmission system

12 (from 3 up to 21mm)

WE TAKE YOUR FORAGE

16

1895kg

cat II

ut II

gearbox / cardan



1600AT Forage Harvester

At JF, we take your forage seriously! What about you?

Discover why **JF 1600 AT** forage harvester is the preferred solution for farmers seeking a versatile and robust machine to work in diverse conditions and types of forage worldwide, providing an unmatched harvesting experience and comfort.

FEATURES

1.60 meter-wide, row-independent header with front drums, gathering platform, and aligners with an exclusive design for a constant harvesting flow, lower stress for the transmission and tractor. In maize and sorghum, it can harvest up to 4 rows at a time with row spacing of up to 45cm or 2 rows with row spacing of up to 90cm;

Unmatched versatility: designed for harvesting sugar cane, tropical forage such as napier and elephant grass, etc. as well as winter forage and alternative crops like tea tree and moringa;

High-quality, innovative, and robust transmission, free from chains and belts, engineered for demanding tasks;

Extra-sized gathering platform with 4 drums and spring-loaded for more precise chopping, as well as central lubrication system for quicker maintenance;

16 extra-sized "C" technology rotor blades for higher processing power and chopping precision with built-in sharpener;

- 12 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions;
- 🔗 Fully articulated arm with 2 support wheels, enabling work on uneven terrain without damaging the machine chassis and reducing stress on the tractor's lifting arms;
- Front drums with adjustable speed for improved flow and stability of collected forage.

With JF you take complete control over the time and manner your forage is harvested!









TECHNICAL SPECS

Capacity

Working width

Required power at PTO

Required revolution at PTO

也 Drive up to 50 ton/h²

from 100 up to 140 hp

540 RPM (1000 optional)

Tractor PTO

Chop sizes

Number of blades

Approximate Weight

Linkage type

Transmission system

12 (from 3 up to 21mm)

WE TAKE YOUR FORAGE

2400kg

gearbox / cardan



2300AT

Forage Harvester

At JF, we take your forage seriously! What about you?

Find out why JF 2300 AT is the perfect solution for professional farmers and silage contractors for having a quicker harvest and an inline driving experience with the tractor/harvester set.

tractor/marvester set

FEATURES

 Front and rear coupling to the tractor for an inline driving experience, easier maneuvering and optimized harvesting in plots without space on the edges;

 Exclusive Twin Rotor technology and 4 front drums for real higher productivity;

2,30m wide row-independent header with front drums, feeding box and aligners with exclusive design for a constant harvest flow and lower stress on transmission and tractor. In maize and sorghum it harvests 4 rows at a time with row spacing of up to 70 cm; and 3 rows at a time with row spacing of up to 90 cm;

Heavy-duty transmission and reliable design from the world's leading brand
of forage harvesters;

- 24 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions;
- Feeding box with 4 drums and spring-loaded drum for a more precise chopping. It also features central lubrication system and built-in sharpener for quicker daily maintenance;
- Electric/hydraulic control by joystick for easier operation.

With JF you take complete control over the time and manner your forage is harvested!









2300

+ PRO Kernel Processor: +PRO processes grains for higher energy in the feed and less fecal starch. Working together with "C" technology rotor blades, this system delivers the correct fiber sizes for a healthy rumination and better animal performance.

TECHNICAL SPECIFICATIONS

Capacity

→ Working width

Required power at PTO

C Required rotation at PTO

U Drive

up to 54 ton/h²

2,30m¹

from 115 up to 150 hp

1000 RPM

tractor PTO

Chop size

• Chup size

Number of blades

Approximate weight

🖞 Linkage type

***** Transmission system

24 (from 2 up to 36mm)

WE TAKE YOUR FORAGE

12 (per rotor)

2118 kg

cat II

gearbox / cardan



3200AT 52

Forage Harvesters

At JF, we take your forage seriously! What about you?

Get to know the JF 3200 AT, the world's highest-productivity forage harvester for tractors, and discover why it's the perfect equipment for contractors and large farmers to finish harvesting quicker, improving the processing and quality of silage.

FEATURES

Working width of 3.20m for harvesting forage planted in rows, broadcast, intercropped, and in any direction. It features 4 drums with adjustable speed for faster harvesting and covering of the silage pit.

 Exclusive Twin Rotor technology with 32 extra sized "C" technology blades for quick processing of forage, ideal particle size and more kernel cracking;

 It harvests up to 7 rows* of maize or sorghum with high speed and less soil compaction;

Designed for harvesting large plots with lower investment, maintenance cost and with much more fuel savings in comparison to self-propelled machines. It is the ideal equipment for large farms and contractors;

Front and rear coupling to the tractor for an inline driving vexperience, easier maneuvering and optimized harvesting in plots without space on the edges. Besides that, it features complete and precise hydraulic control for comfortable operation;



12 chop sizes available with easy shifting, perfect for working in various forage, harvesting, and dry matter conditions.

With JF you take complete control over the time and manner your forage is harvested!









OMAMOS EN SERIO SU FORRAJE

TECHNICAL SPECS

Capacity

→ Working width

Required Power at PTO

C Required revolution at PTO

ப Drive

up to 90 ton/h2

3,2m²

from 200 to 240 hp

1000 RPM

Tractor PTO

Chop sizes

Number of blades

Approximate weight

🖞 Linkage type

Transmission system

12 (from 3 to 21mm)

32

4121 kg

cat III

gearbox/ cardan





The evolution to a new world of possibilities!







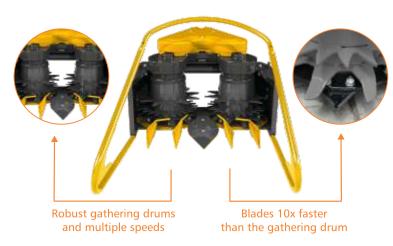
HEADS LINE



The Multi-forage Head JF 1000 AT S3 hits the market to open a new world of possibilities to the farmer and making your JF precision havester more versatile, allowing and making easier the harvesting of all type of forage.

This equipment allows harvesting in any direction and independent of sowing line, including intercropped systems. Its dimension, design and final composition causes less compact to the soil, high productivity, lower tractor fuel consumption and the best market cost-benefit ratio.

The row independent head JF 1000 AT S3 is an optional for coupling to the precision forage harvesters models JF 90, JF 92 and C120. JF 1000 AT is also sold already attached to the JF C120, and this combo is called JF C120 AT (with specific part numbers).





Advantages

- Harvesting of 2 rows³ of maize and sorghum;
- Wider "mouth" for easier harvesting of sugar cane and tropical grasses;
- Increase of productivity of harvester with low power requirement;
- Labor and fuel saving if compared to using 2 single row harvesters;
- Simple and strong transmission, built with resistant gearboxes for lower maintenance;
- Easy and quick coupling to all models JF 90, JF 92 and C120;
- It has a maximum cutting width of 1m for harvesting forage planted in row, broadcast, intercropped systems and in any direction, increasing substantially the productivity.

TECHNICAL FEATURES	JF 1000 AT S3
Power source	tractor PTO
Culture	millet, maize, sorghum, sugar cane, oats
Attachable	all models JF 90, 92 and C120
Working width ¹	0,92m
Required revolution at PTO	540 RPM
Capacity ²	35 ton/h
Recommended power at PTO	60 to 80 cv
Weight	250 kg
Cut sizes	24 (2 to 36mm)
Transmission system	gearbox / belt

¹Maximum working width can be significantly reduced due to: product type, ways of planting (planted in row or broadcast), distance between rows, topography and climate among other factors that affects harvesting. *Productivity might vary and depends on the following factors: cut size; productivity of forage per hectare; tractor power; logistic capacity (wagons) for forage transportation. Acquiring a head, please talk to your dealer about the size of your tractor tire. Heads are optional and sold separately.







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³Harvesting of 2 rows depends on distance between rows among other factors.



Grass Header



Much more versatility for your forage harvester!







HEADS LINE



JF Headers make your JF precision forage harvesters more versatile, allowing the harvesting of several types of forage. The combo stands out in its category due to its cutting, gathering and chopping with high precision.

You can increase your productivity harvesting forages at all seasons of the year. With a simple and efficient transmission system, this match results in simplicity and productivity in just one machine.

The Grass Header JF 2000 features na innovative 3-disc cutter bar and is the solution for grass harvesting with high productivity and clean cut of stalks.

The combo JF Double C240 with JF 2000 grants superior output and chopping quality. The cutting and gathering is performed by a resistant 5-disc cutter bar and its transmission is safe, simple and heavy duty, ideal for grass cutting and gathering as well as for oat, barley, alfafa and others.

The 2,0m working width cutter bar was developed in order to get all the chopping power offered by the precision forage harvester JF Double C240, which has 24 "C" technology blades.



JF 2000

TECHNICAL FEATURES	JF 2000
Power source	tractor PTO
Chops	grass/haylage: spread grass, oat, barley, alfafa and others
Attachable	JF Double Z20 and JF Double C240
Required revolution at PTO	540 RPM
Maximum working width	2,0 meters
Distance between rows	total area
Capacity ¹	up to 55 ton/h
Required power at PTO	90 to 120 hp
Weight	530 kg

Heads are optional and sold separated.

Productivity might vary and depends on the following factors: cut size; productivity of forage per hectare; tractor power; logistic capacity (wagons) for forage transportation. Acquiring a head, please talk to your dealer about the size of your tractor tire.

Advantages

- · 2,0m working width;
- Ideal for broadcast crops;
- Cutter bar with 5-disc system;
- Attachable to Forage Harvesters JF Double C240 and JF Double Z20:
- Ideal for grasses, oat, barley, alfafa and others;
- Higher productivity with lower power consumption;
- Simple, robust and with sealed gearbox transmission;
- Low maintenance and excelent cost-benefit relationship.



5-disc cutter bar system



Cardan transmission



Working width

Technical Description: Header for grass cutting and picking, row-independent harvesting system, 2,0m working width, featuring 5-disc cutter bar system, disc driven by gears, coupling by cardan shaft, pulley transmission, belt stretcher, protection cover, cardan shaft transmission, fixing bracket of gearbox transmission, geearbox transmission, attachable to forage harvesters JF Double Z20 and JF Double C240, transmission by gearbox/cardan, required revolution at PTO by 540 RPM and required power at PTO from 90 to 120 hp.







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