
MASSEY FERGUSON
High Performance Combines
Advanced Rotary Technology
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MF 9895
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MF 9895

Since self propelled Combines were conceived, Massey Ferguson has been at the cutting edge of technology with features designed for increased output and improved operator comfort. Items such as the PowerFlow table and Yield Mapping have become standard equipment for Agribusinesses, to assist with not only output but also land management.

We are now entering a new era of development with the evaluation of a number of new products for Europe. The first of these is the MF 9895 combine which uses advanced Rotary Technology to deliver high outputs and a low cost per tonne harvested – ideal for large farming enterprises.

We are well placed to take our harvesting offering to the next level with a proven history of products. Today we have a strong line up of Activa, Beta and Cerea conventional machines in Europe and in the global arena, rotary, conventional and transverse cylinder combines, offer consistently high performance to our customers.

Behind the scenes every MF dealer / distributor is fully backed up by our Customer Support organisation which provides industry – leading parts supply and service with overnight delivery keeping your machines running when you need it the most.

If you would like to receive an information pack on how this new product would suit your situation when it is released in October please go to www.masseyferguson.com and register your interest. We value your custom and confidentiality.

MF 9895: The Concept

Impressive credentials

Massey Ferguson's innovative and well-proven rotary combine, the MF 9895, offers growers alternative harvesting technology.

Designed for large scale farmers and agribusiness customers, the MF 9895 can offer high outputs with low harvesting costs in a wide range of crops and conditions.

COST

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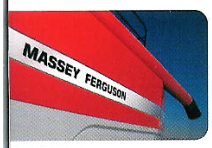


Impressive statistics

- The MF 9895 has the largest rotor in the industry at 800 mm diameter, coupled with a length of 3.55 m fed by a full width 1.4 m helically vaned beater.
- DHV (Direct High Volume) unloading system with up to 158 litres per second unloading capacity.
- A 12.5 litre engine rated at 459 hp provides the efficient motive power and torque for a high performance machine and there are only 13 major drive belts.
- High capacity multicrop PowerFlow tables available at 7.7 m and 9.12 m widths.

PowerFlow – No compromise, whatever the crop

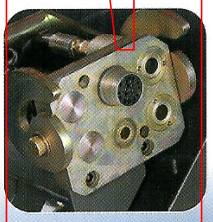
The 9.12 m (30 ft) PowerFlow table offers even crop feed at optimum harvesting speed, essential in order to fill the massive rotor.

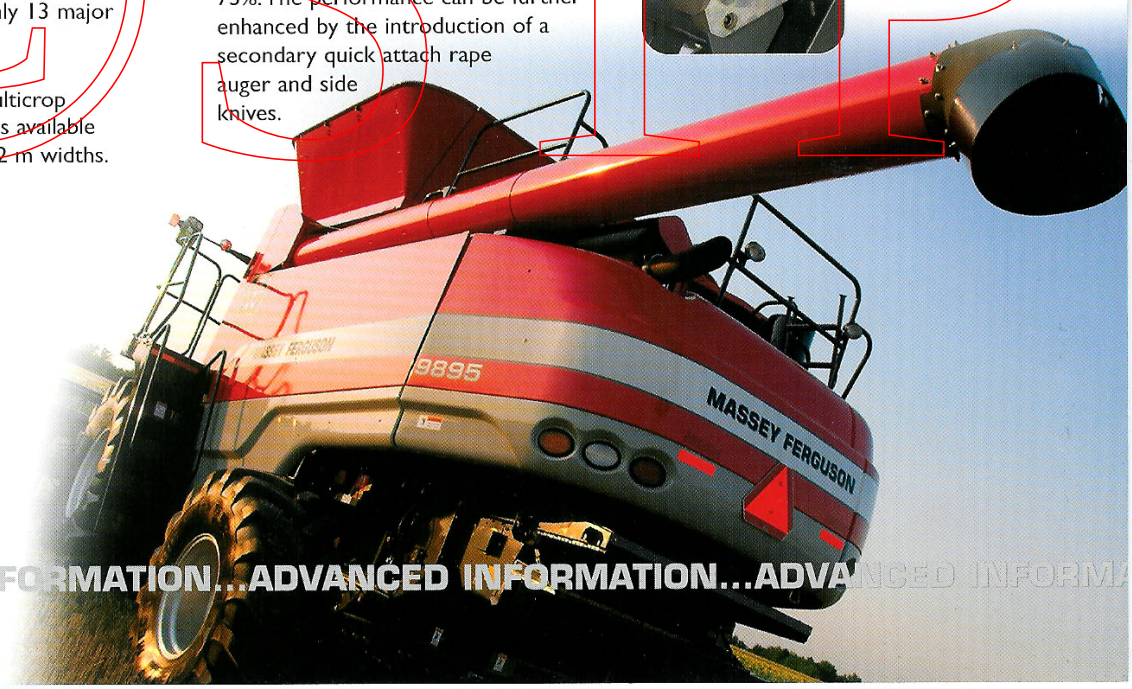
Even, consistent feed

Powered belts mean crop losses are minimised and machine blockages eliminated. The PowerFlow table's first rate performance in oil seed rape has resulted in output increases of up to 73%. The performance can be further enhanced by the introduction of a secondary quick attach rape auger and side knives.

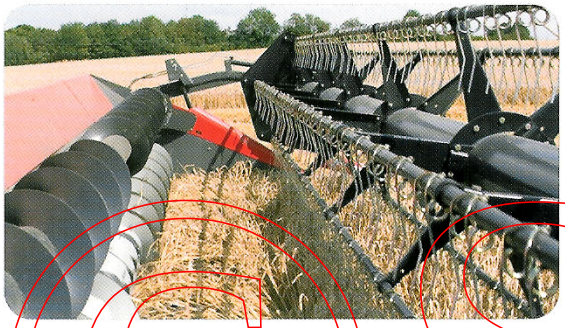
Fast Change between fields

The PowerFlow has a one piece coupler for quick change hydraulic and electric connections. With the added ability of being able to move quickly between crops with minimal adjustment, the PowerFlow table is an industry leader, outperforming conventional table designs.





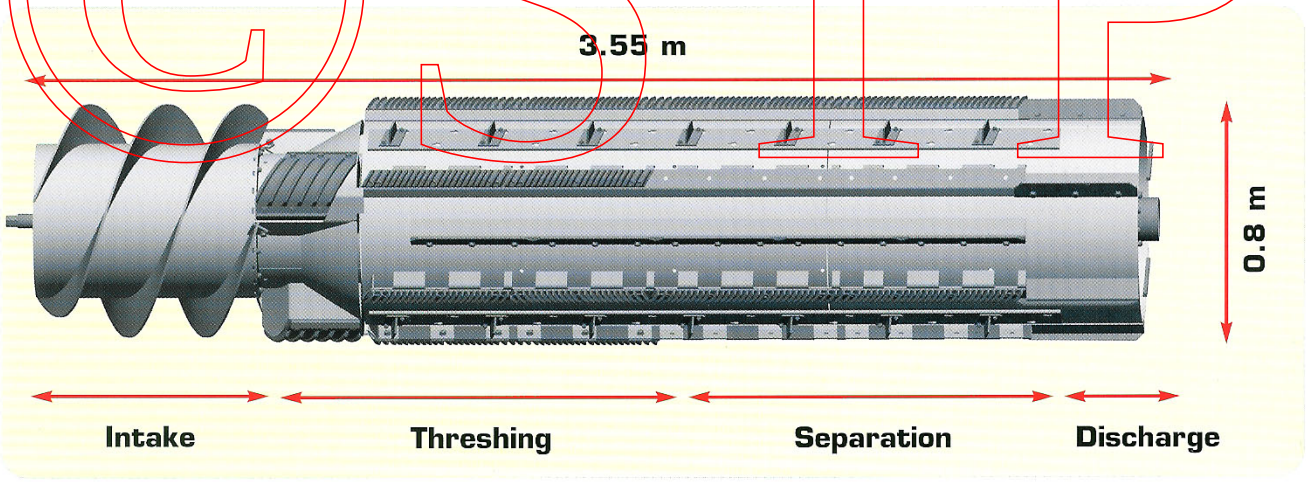
High output threshing credentials

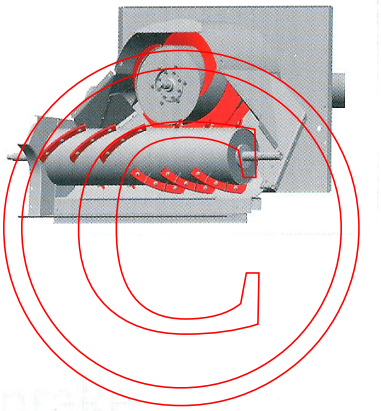


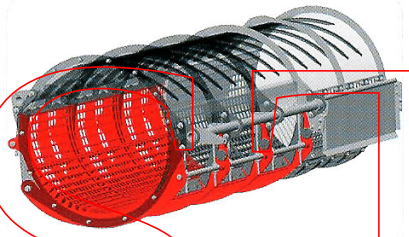
3.55 m long rotor

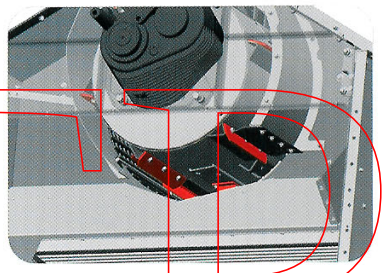
The rotor is 3.55 m long with a diameter of 0.8 m and has four sections:

The high power hydrostatic drive offers automatic speed control, reversing and flexibility for all conditions with less damage. The result is higher quality grain.









Crop is fed through a full width feeder beater. The helical vanes then ensure an even distribution into the rotor head. A smooth process results in minimal crop damage as the crop is fed 360 degrees into the threshing area.

The concave, adjustable from the cab, has nine sections with a total area of 1.75 m². The threshing elements are tungsten carbide coated and the rasp bars are chromed for longevity.

With the largest rotor in the industry, an extra beater is not necessary for discharge - saving fuel. Straw can be put straight into a swath or fed into the Min-till chopper.

High capacity means high output potential

The large 12300 litre grain tank offers plenty of capacity and allows you to go further between unloads. With the new DHV (Direct High Volume) unloader system, unloading is rapid at 158 litres per second. This reduces the time spent unloading, so more time is available for harvesting, increasing productivity.

Time is money

The long reach 7.4 m auger has a discharge height of 4.34 m, so unloading is easier with wide tables and chaser bins. Auger swing-out has automatic setting for driver ease, and hardened auger components improve durability.

Heavy-duty drives

The heavy-duty drive for the unloading system is simple and effective. Engagement is through a hydraulic ram tensioner for smooth operation, and unloading can only be engaged when the spout is in the discharge position.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SIMPLICITY AND ACCESSIBILITY

MAKING THE HARVEST EASIER

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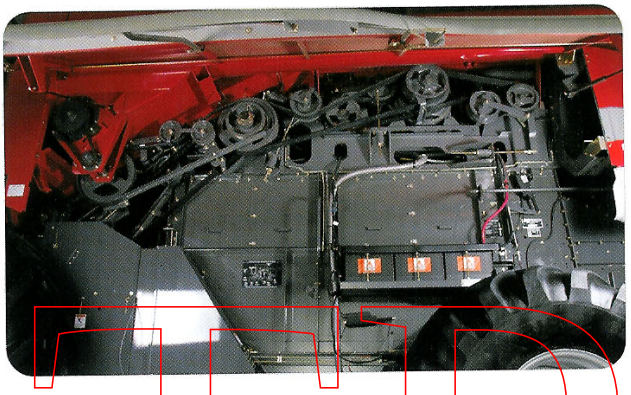
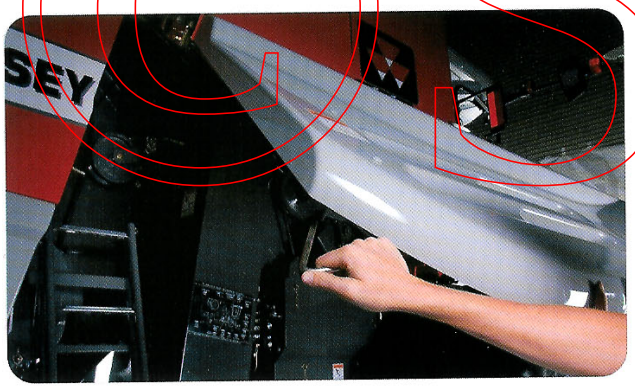
Simplicity and Accessibility

The simple and accessible drives on the MF 9895 are operator friendly and reliable. With only 13 major drive belts and three chains, the cost of ownership of the MF 9895 is kept to a minimum.





Making the harvest easier

Large service panels provide easy and safe access to the drive system and engine components for inspections and daily routine maintenance. Large inspection doors are easily removed to gain access to the rotor and concaves.

Massey Ferguson 9895: Specifications

GENERAL

Threshing system	Single axial rotor
Cutting table	9.12 m (30 ft) PowerFlow, standard 7.70 m (25 ft) PowerFlow, optional

FEEDING SYSTEM

Feeding elevator	Chain and slat conveyor
Width	1.4 m
Front beater	Constant speed, opposed helical vanes
Reverser	Electrically actuated hydraulic motor

THRESHING & SEPARATION SYSTEM

Rotor - diameter	0.8 m
- length	3.55 m
Rotor drive	3 speed gearbox. Electronic constant speed hydrostatic system
Rotor speed range @ 2100 engine rpm	200 - 1040 rpm
Reverser	Electrically actuated hydrostatic drive

CONCAVE

Type	9 section, highwire, 27 bars
Wrap angle	161 degrees
Length	1,52 m
Area	1.75 m²
Adjustment	Linear actuator, adjustable from cab

SEPARATOR GRATES

Type	8 sections, rod and bar
Wrap angle	204 degrees
Length	1.02 m
Area	1.54 m²

SEPARATOR PAN

Width	1.57 m
Length	1.80 m

SIEVE PAN

Width	1.56 m
Length	0.54 m

CLEANING SYSTEM

Top sieve, area	2.86 m²
Lower sieve, area	2.44 m²
Total cleaning area	5.35 m²
Cleaning fan - type	Transverse
- speed range	500 - 1150 rpm

GRAIN TANK

Capacity	12300 litre
Unloading time	88 seconds
Instant unloading rate (ISO 5687)	158 litres/second

ENGINE

Type	C13 ACERT
Capacity	12.5 litre
Rated speed	2100 rpm
With Power bulge hp @ 1,900 rpm	459 hp (342 kw)

FUEL TANK

Capacity	870 litre

TRANSMISSION

Type	4-speed, hydrostatic

CAB

Seat/controls	Deluxe, air suspension, with adjustable left-side armrest. Right hand control panel is also fully adjustable
Passenger seat	Standard
Steering column	Tilt/telescopic, leather bound rim
Grain loss monitor	Rotor and shoe
Performance & Warnings	Heads-up warning and performance monitor and GTA Console II display

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www.masseyferguson.com

THE NEXT STEP

If you would like to receive an information pack on how this new product would suit your situation when it is released in October please go to **http://www.masseyferguson.com/mf9895** and register your interest.

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Massey Ferguson Dealer or Distributor prior to any purchase.

Note: This Advance Information may show images of North American specification machines, as the MF 9895 is currently be homologated for European markets.

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