



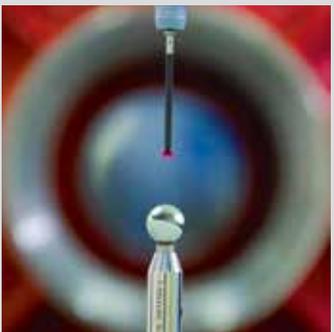
218 HP

MF ACTIVA

7344



FROM MASSEY FERGUSON



Breganze, Italy

Harvesting Centre of Excellence for Massey Ferguson, Home of precision engineering and manufacture.

This is where each machine comes to life, where every tiny piece comes together to produce machines of incredible capabilities.

The Breganze combine factory lies within the beautiful province of Vicenza in Italy. Like the various Massey Ferguson production plants around the world, the Breganze factory has an extensive and proud agricultural manufacturing history.

The Breganze factory manufactures mid-range, hybrid and 8-walker combine harvesters for Massey Ferguson, for distribution in Europe, Africa and the Middle East. This modern facility covers 25 hectares and employs over 600 people. Produced using the latest technology, combine harvesters at the Breganze plant are built to the highest specification and quality by a very dedicated team.

Today Breganze produces combines with a range of threshing technologies. All combines are complemented by a range of FreeFlow or PowerFlow headers, available in different sizes, that are designed to maximise harvesting speed and efficiency while minimising crop loss.

MF ACTIVA 7344

A machine you can rely on

The **MF ACTIVA 7344** combine harvester is built to the highest standards; a flexible and dependable machine, gentle on grain and straw. Coupled with an extremely efficient engine that will minimise harvesting costs to its owner – Specifically designed, a quiet and comfortable operator environment. The controls are simply laid out in a spacious cab offering panoramic visibility.

| | | | |
|-----------------------|--------|----------|-----------------------|
| MF ACTIVA 7344 | 218 Hp | 5 Walker | 6500 litre grain tank |
|-----------------------|--------|----------|-----------------------|

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The Comfort cab

Make life easier



Main control dashboard

The Comfort cab is designed to give the operator an ideal and productive working environment, it brings together excellent convenience with perfect comfort, even after many hours at work. From their position the operator remains in complete control of the combine thanks to the Agritronic plus on board computer. The controls are ergonomically positioned making the combine operation simple and easy. Features like an air suspension seat, adjustable heated mirrors and excellent visibility are standard.

The ergonomic multi-function lever gives the operator full control in comfort.



- 01 Reel lift/lower
- 02 Reel fore/aft
- 03 Cutting header up/down
- 04 Cutting header level left/right
- 05 Reel slower
- 06 Reel faster
- 07 Unloader in
- 08 Unloader out

Threshing quality at the heart of the combine

The threshing components have been optimized to suit all crops. A robust cylinder **600mm by 1340mm** wide, with eight rasp bars threshes gently and positively. It can handle a wide range of crops from grass seed through small grain to maize.

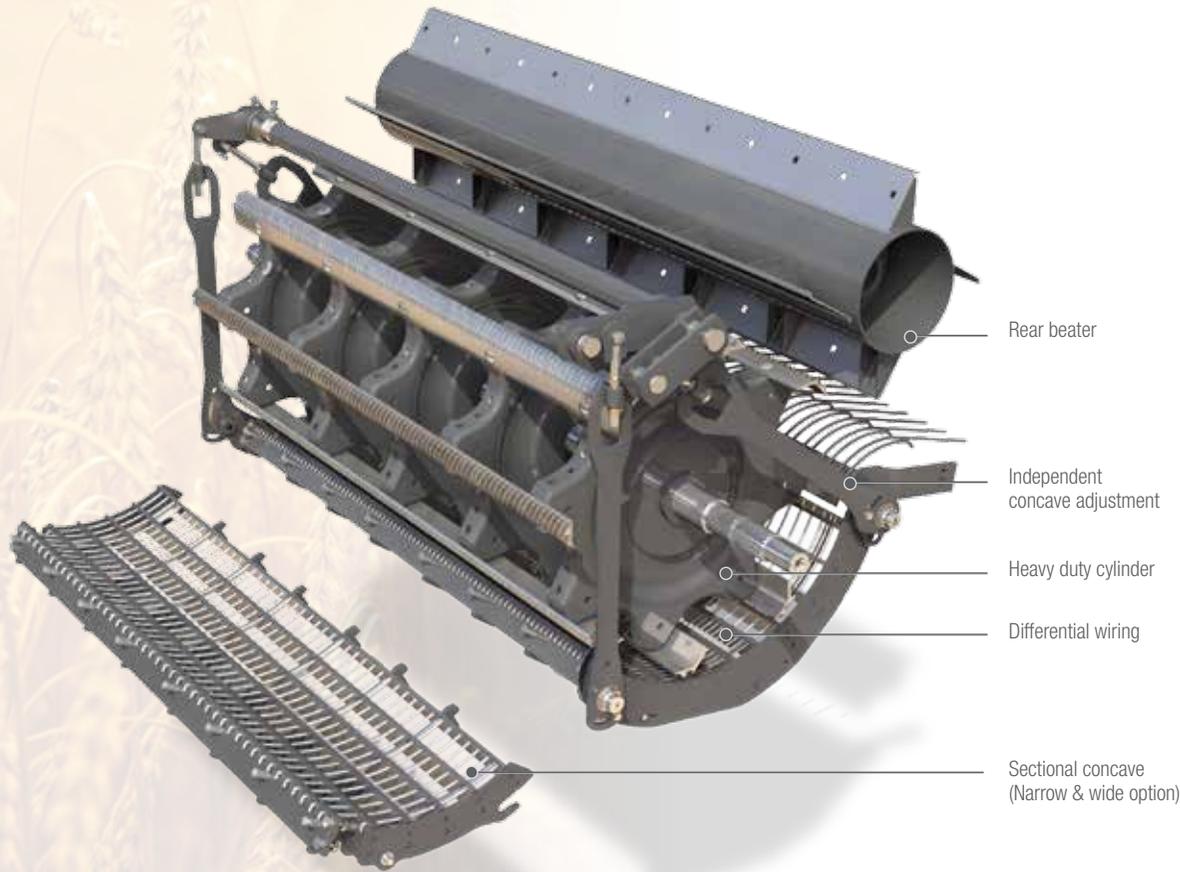
The concave can be uniquely adjusted back and front from the cab for varying crop conditions. It has differential wire spacing, which offers excellent threshing in the first part coupled with maximum separation in the second part.

The ABC concave is fitted to the rear of the main concave which extends the separation capacity. This can be adjusted in three positions to get the best performance, increasing the separation area by 20%.

A **sectional concave** option allows a quick change from small to large seeded crops.



MF ACTIVA



High separation performance
 The long straw walkers feature four steps with 'active walls'. The 21 cm high, vertical sections of the walker steps are made up of permeable grids. These are the highest for any conventional combine. The front steps of the straw walkers are reinforced for maize.

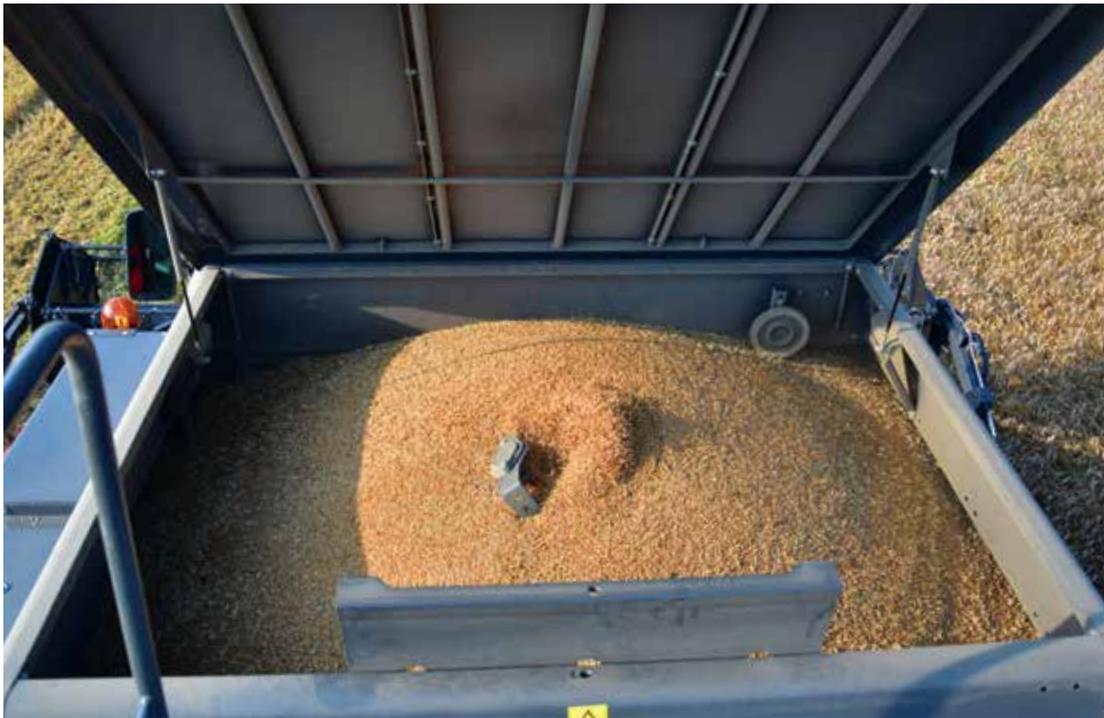


High capacity sieve design
 The grain pan with an opposed action agitates the material from the concave making two separate layers of grain and chaff to be separated by the powerful volumetric fan. The fully adjustable sieves have a special design with tags which gives a very clean sample whatever the crop, to remove them for cleaning is very simple with a minimum of effort.

Grain tank & shaker shoe

The quality of your sample affects your margin. Special attention to the shaker shoe with the use of high capacity cleaning sieves gives you the best quality sample from the field.

The grain tanks have a high capacity of **6,500 litres**, while the unloading rate of **85 l/sec** is fast for quick unloading. The turret auger can cope with the highest of trailers in the field or on the road. An optional yield monitor and moisture sensor – the Ceres 8000i with integral SD card reader – can be fitted.





MF ACTIVA

Straw quality

High quality straw is a certainty from the gentle threshing system and provides an even swath that is perfect for baling either round, small or large square bales. Standard swath gates allow you to set the required width to provide a perfect size. Risers can be easily fitted for damp conditions. Conserving the straw in this way makes the fuel consumption figures even lower to further reduce harvesting costs.



An adjustable dimple plate is standard to make sure straw is chopped consistently.

Chop with confidence

The straw chopper is specifically designed to provide chopping and spreading performance suitable for farmers using reduced tillage operations. The knives are serrated to give a clean chop and reduce the power requirement. The fully adjustable stationary knives and straw chopper hood ensure complete control over the quality and spread of the chopped straw. Electrical deflectors for the straw chopper are available as an option. This allows the straw to be directed away from the uncut crop if required.

Choose your table

Head first feed – start well, finish well - your header is critical to how well your combine performs. With a lifetime of experience, Massey Ferguson offers you a choice of its premium PowerFlow table or high capacity FreeFlow tables.

FreeFlow up to 7.6 m



PowerFlow 5.5 m



Combined multicoupler is standard for quick table dismount.



The Schumacher knife is the best performing knife in the business at 1,254 cuts a minute. Self-cleaning and consistently sharp, this keeps the crop moving in tough conditions.



Full width auger fingers on the FreeFlow table increase auger throughput, ensuring positive and fast feed into the main crop elevator.



The knife is a massive 1.14m from the table auger, so vision and performance are optimum. The rugged PowerFlow belts power the crop away from the knife and into the main crop elevator at a consistent speed. The belts also deflect stones rather than taking them into the machine where they might cause damage.



AutoLevel table control is available as an option with cutting height control. Smooth transition from one side to the other maintains a constant cutting height with sensitivity, as a result of quality hydraulics and electronics working together.

How much importance do you place on your combine engine?



We can promise you that your AGCO POWER engine has been designed to match the latest emission regulations using third generation SCR technology meaning that it actually has one of the most advanced designs on the market. It's better for the environment and running costs will be one of the lowest in the business. These are important parameters.

Also it's important how it performs – we can tell you that fuelling is designed to give a flat torque curve, one that a combine needs to give a constant delivery under load despite the conditions. This coupled with the low friction drives we use will give you incredibly low fuel consumption per tonne and excellent fuel economy.

Total Support. There when you need it.

Massey Ferguson and its Distributors and Dealers are always prepared and ready to put in the extra mile to support your purchase.



Agriculture can be a tough business, that's why we make sure that you can get support whenever you need it and at crucial times of the year. Our Dealers are committed to finding the right product for you and then supporting you with the best service, parts provision and backup. You'll be part of a dedicated family of highly skilled specialists who make it their business to give you genuine, top quality service support.

We understand farming and are aware of the challenges each individual faces, therefore our Dealers can help you to plan for a successful future. Ask your Dealer about our finance plans, which can include leasing, hire purchase, contract hire and loan facilities.

You can also secure your assets with a manager Service and Extended Warranty Plan. **manager Service and Extended Warranty Plan*** is a complete package aimed at providing total care for your combine including routine maintenance, repair cover and full AGCO backed warranty.

*manager Service and Extended Warranty Plan may not be available or may be market dependant. Please contact your Massey Ferguson Dealer to check availability in your area. Terms and conditions apply.

Specifications

| | MF ACTIVA 7344 |
|--|----------------|
| Cutting table with standard Terra control | |
| Cutting width (m) | 4.2m - 7.6 |
| Cutting frequency (strokes/min) | 1254 |
| Crop Elevator with standard reverser | |
| Chains (n°) | 3 |
| Drum | |
| Diameter (mm) | 600 |
| Width (mm) | 1340 |
| Rasp bars (n°) | 8 |
| Concave | |
| Bars (n°) | 12 |
| Wrapping angle (degrees) | 120 degrees |
| ABC threshing module | |
| Bars (n°) | 2 |
| Position (n°) | 3 |
| Straw-walkers | |
| Straw-walkers/steps (n°) | 5/4 |
| Separation surface (m²) | 6.72 |
| Sieves | |
| Sieving area (m²) | 4.67 |
| Tailing return | drum |
| Ventilation | |
| Fan | volumetric |
| Speed (rpm) | 350/1,050 |

● Standard ○ Optional

| | MF ACTIVA 7344 |
|---|----------------------|
| Grain tank | |
| Capacity (litres) | 6500 |
| Unloading speed (Litres/sec) | 85 |
| Unloading tube height (m) | 4.20 |
| Unloading tube length (m) | 4 |
| Quiet cab with Air Conditioning | |
| Air conditioning system | ● |
| Heating | ● |
| Performance monitor | ● |
| Heated and adjustable rear view mirrors | ● |
| On board computer | ● |
| Engine | |
| Type | AGCO POWER 7.4 litre |
| Power rating hp (kW) | 218hp (162.5KW) |
| Alternator (amp) | 120 |
| Fuel tank (litres) | 450 |
| Transmission | |
| Type | Hydrostatic |
| Gearbox (n°) | 3 |
| Main brakes | Disc type |
| Tyres | |
| Front tyres | 620/75 R30 |
| Rear tyres | 400/70-20 |



Optional Accessories list

Chaff spreader

Electrical deflectors for straw chopper

Maize kit

Small seeds kit

Additional work lights

Various tyres front and rear - up to 800/75 R32

4WD

Rice equipment

Sectional concave

Camera monitor

Yield meter

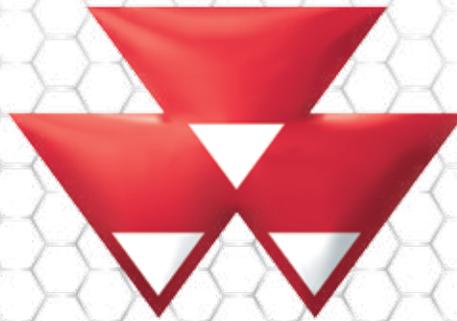
Moisture sensor

Refrigerator

Pea and bean kit

Air compressor

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.



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Responsible forest management

