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Breganze, Italy

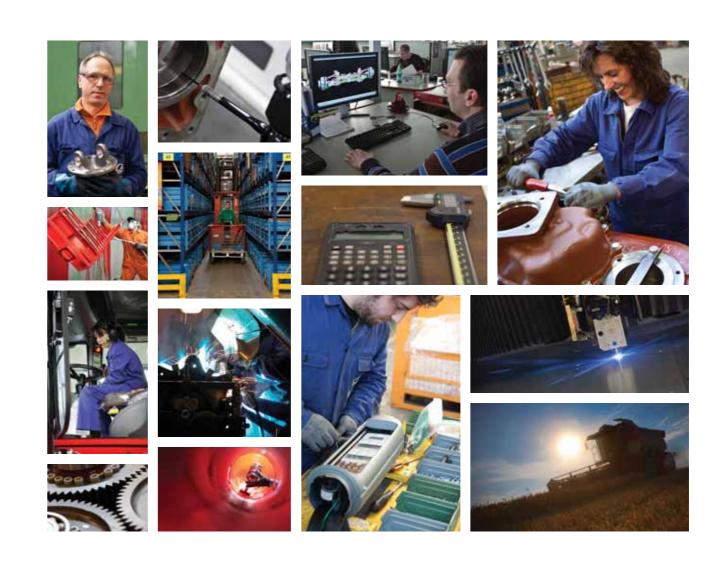
Harvesting Centre of Excellence for Massey Ferguson, Home of precision engineering and manufacture.

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 is 220,000 square metres and employs over 400 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.





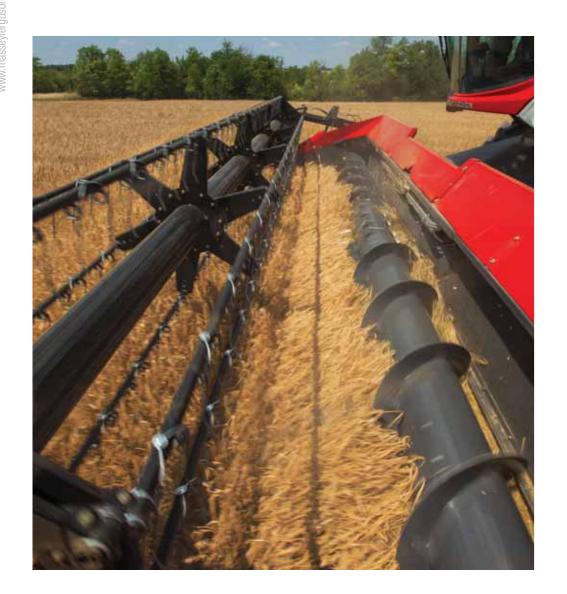
This is where it matters.

The MF Beta combine harvesters offer a straightforward, practical design with a mix of technology and functional features that are simple to work with in the field, where time is of the essence.

Model	Max power (hp/kW)	No. of straw walkers	Grain capacity (litres)
MF BETA 7360	276/203	5	9000
MF BETA 7370	360/265*	6	9000
MF BETA 7360 ParaLevel	276/203	5	8600
MF BETA 7370 ParaLevel	360/265*	6	8600

*with Power Boost

- New Industry leading operator environment using new concepts designed for productivity
- Low operating costs, excellent fuel economy and simple servicing
- Quality sample from grain through to straw thanks to gentle threshing and intensive separation
- Flexible 2 in 1 threshing system for all crop capability with easy setting
- High capacity headers using quality materials designed to work in all conditions – Powerflow or Freeflow the professionals choice





Choose your table depending on your cropping





Combined multicoupler is standard for quick table dismount.



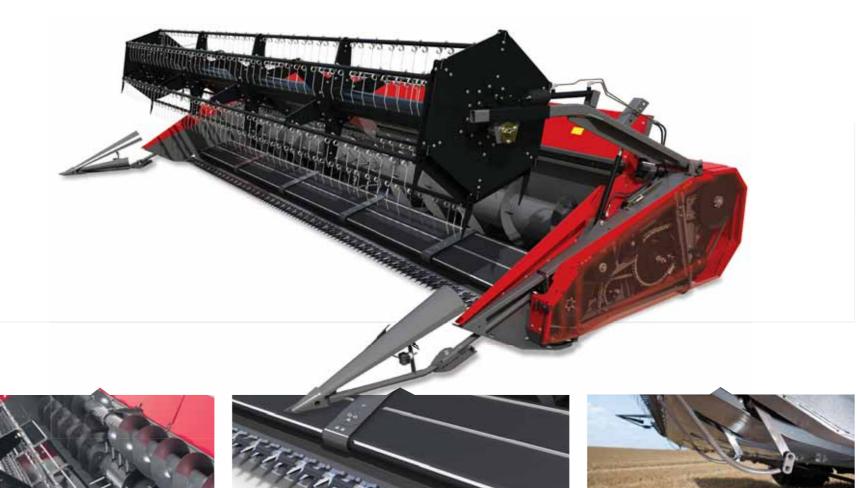
The Schumacher knife is the best performing knife in the business at 1220 cuts a minute. Self-cleaning and consistently sharp; this keeps the crop moving in tough conditions.



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



The Power Feed Roller at the front of the main crop elevator gives a consistent crop flow from the table into the main crop elevator. It can be reversed simply and effectively from the cab.



The optional rape auger for the PowerFlow table increases the flow of tall crops into the elevator thereby increasing the output considerably. Two electrical side knives complete the Rape seed kit.

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 standard with cutting height control. Smooth transition from one side to the other maintains a constant cutting height. Coupled with the Automatic reel speed feature, making table control easy on the operator.

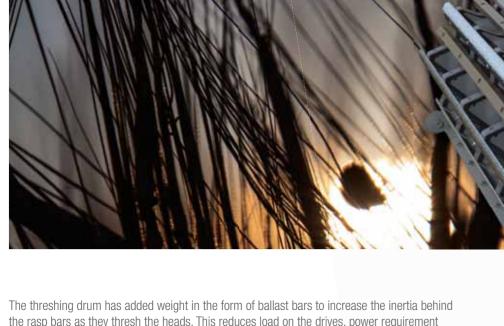


PURE GOLD FROM MASSEY FERGUSON

- thresh it gently and correctly and your profits increase

Threshing and separation

The flexible heart of the combine. Equipped with a robust, high-inertia cylinder and a heavyduty concave, these machines can handle crops easily.



the rasp bars as they thresh the heads. This reduces load on the drives, power requirement and fuel consumption.

The concave has differentiated wire spacing, the rear section of the concave has half as many wires as the front section. This principle provides the optimum balance between high threshing capacity and good grain flow through the concave. The concave, front and rear, can be set from the cab independently in order to optimise the threshing quality.

Two systems in one The Multicrop separator provides a massive separation area to remove as much of grain as possible before it reaches the walkers



A full maize kit can be fitted easily or a universal concave can be specified which can be used for sunflower, maize or grain over small areas. The chopper speed reduction kit comes as standard.

The MCS concave is moved electrically, requiring no tools. This makes it possible to optimise machine performance in dry conditions reducing the load on the shaker

shoes and considerably improving the straw quality.

Results

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. An optional yield monitor can be fitted.

The grain tanks have a high capacity (9000 litres on standard version and 8600 litres on the ParaLevel version) while the unloading rate of 105 l/sec is the highest in the class.





Electric Sieves operated from the cab enable easy attention to the sample, high sieve dividers give increased output on undulating land.



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.



A simple returns sensor displays volume in the cab and enabling quick changes to improve the sample.

The straw chopper is specifically designed to give 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.





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



A twin rotor multi adjustable chaff spreader is available. Electrical deflectors for the straw chopper are available as an option. This allows the straw to be directed from the uncut crop if required.



For those that require straw, the threshing system is gentle and leaves the straw in perfect condition for baling feed and bedding straw or producing products for power generation.



Make the most of your working day with a specially designed workplace.

Introducing the Skyline cab.

A good cab environment is the key to getting the best performance from the machine and operator. Excellent visibility with ergonomically placed controls makes the workload easier and more productive. Intuitive menus on the TechTouch terminal provide information at a moments notice and active warning systems protect your investment.

My Space to work

Fundamental elements of good cab design include space, comfort and visibility. The Skyline cab offers all of these; ensuring complete operator comfort at all times. Visibility is excellent with a panoramic view for the operator including header, stubble, unloader and at the rear with large electrically adjustable mirrors or the standard camera feature in the TechTouch terminal.

The cab comes with a host of features you would expect in an operator environment of this quality.

- Fully automatic air conditioning including heating
- Air suspension seat
- Electrically adjustable heated mirrors
- Instructor seat with cooler and storage box
- Excellent sound insulation including special sound absorbing glass means you work in quiet comfort
- New two part mirrors for selected visibility
- Safe and easy to use cab steps



Stubble scenery









Main controls from the operators eye



Machine operation made easier using the most up-to-date ergonomic design programs



- 01 Reel lift / lower
- 02 Reel fore / aft
- 03 Automatic stop
- 04 Cutting header up/down
- 05 Cutting header level left/right
- 06 Unloading engagement
- 07 Unloading tube open/close



- 01 Engine speed setting
- 02 Thresher engagement
- 03 Cutting header engagement
- 04 4WD engagement
- 05 Park brake engagement

Perfectly in view and reach is the TechTouch terminal, providing all the relevant performance information and settings for the combine, touch screen controls with clear definition are easy to use and adjust.



- 01 Rear concave clearance
- 02 Front concave clearance
- 03 Drum speed setting
- 04 Fan speed setting
- 05 Upper sieves setting
- 06 Lower sieves setting
- 07 Straw chopper deflector on/off
- 08 Grain tank cover open/close
- 09 Vertical knives engagement
- 10 Road mode

Power grip lever

The new control interface for the operator falls naturally to hand - the PowerGrip Multifunction lever sits on top of the armrest which houses all the switches for the commonly used controls. The armrest can be raised and moved forward to suit the driver.



Power grip armrest

The clearly laid out and well designed right-hand armrest is the central operating unit with which operators can make all settings and adjustments. They can place their arm comfortably on the adjustable armrest with immediate access to the toggle engagement switches.

Keypad

The membrane keypad is located directly on the right side of the armrest and is used to operate the principle combine functions. The soft, raised keys lead directly to the individual menus on the TechTouch terminal.



Operation control from your fingertips

The new TechTouch Terminal is the control centre for all key performance operations, it has a touch screen or you can use the unique safety navigator to display the screen you require.



The **General information screen** is always on display in the top left hand side corner of the terminal. It shows engine speed and ground speed. Alongside these are the gauges for fuel, AdBlue, oil and engine temperature. The graphic also displays the current combine status for the grain tank and the unloader.



The easy to read displays on the **Combine main menu** indicate actual and set header height, grain loss from straw walkers and sieves and the returns volume. Below that current settings for header height, cylinder speed, concave opening front/rear, fan speed, sieve opening top/bottom. Through short cuts keys on the icons all settings can quickly be adjusted.



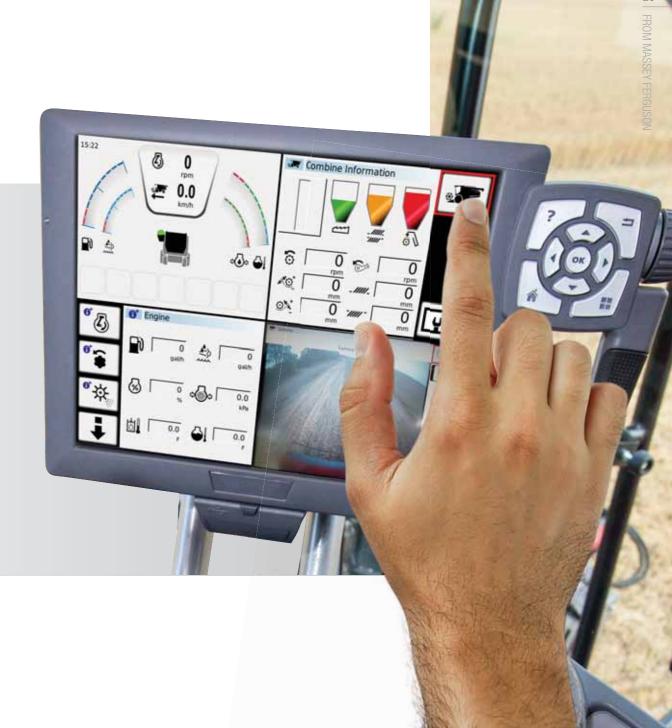
The windows at the bottom of the terminal are called **Info plus screens**. Here the operator can select between various screens giving detailed information on the combine functions. For example the operator see information at a glance on the engine and shaft speeds and be reassured that all systems are working fine.

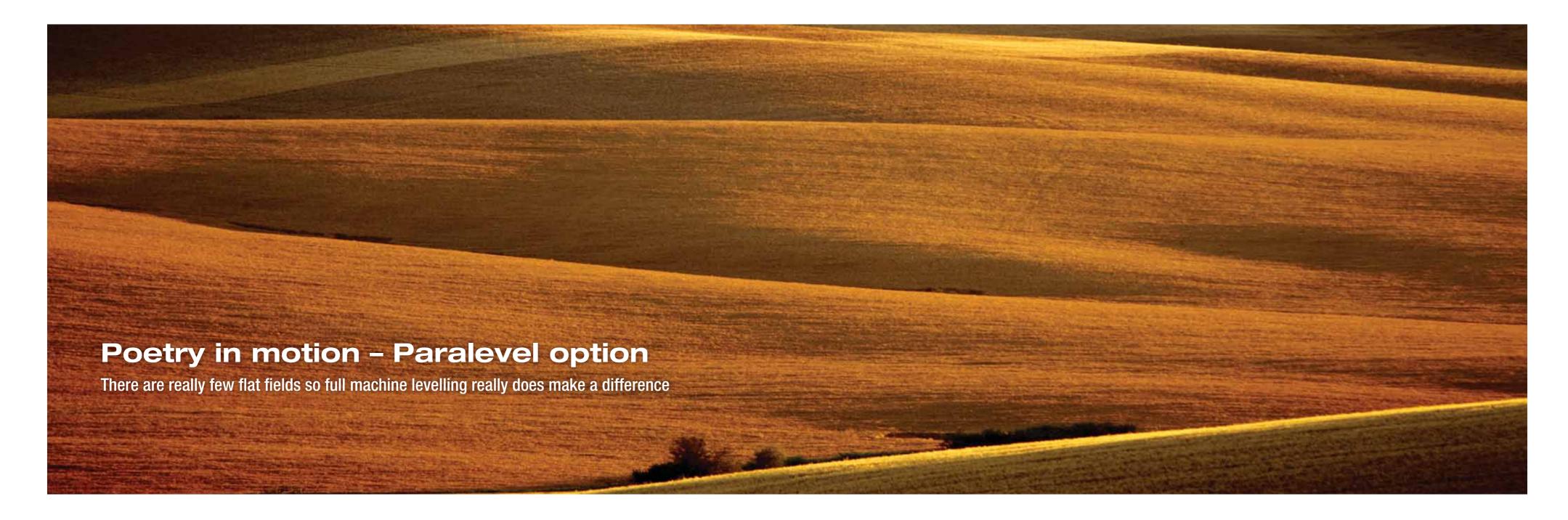


Up to two **Camera views** can be seen in the terminal windows at the bottom. The operator can decide to have the camera view on display at all times or only for example, whilst reversing. The image can be enlarged to show the whole screen at the touch of a button, quickly and safely.

Designed to make your life easy

- The large, easy-to-read screen is divided into four parts where the
 operator can choose what he wants to see. It really enables you to get
 the best from the settings Its laid out in a logical way and is very
 easy to navigate with either the navigator pad or the short cut keys on
 the touch screen
- Clear colour display makes the job of interpreting the information very easy – warnings are shown clearly as a priority
- The mounting enables the operator to select the right position for him
- Automated crop settings up to 10 variations of the crop settings can be made within the menu on the TechTouch terminal which when selected will alter the combine automatically
- Standard Camera feature is integrated into the TechTouch terminal and gives enhanced visibility to the rear of the combine





Paralevel system
Advanced self-levelling design offering you total flexibility on inflexible terrain

Simple parallel linkage makes for effortless change of angle in the field. Both the MF 7360 and MF 7370 are available as a ParaLevel version, this patented system offers levelling with the table on slopes up to 20%. Combine components are generally designed to work on the level. This system maintains that level longer on slopes and therefore keeps the machine working at maximum efficiency for longer - increasing your output. Part of the package for balance is a **standard 4WD system**, this gives more positive steering control and greater traction in all conditions, making it a safer place for your operator to work.





Transport width within 3.5m (800 tyres 5 walker) (650 tyres 6 walker)

Time to harvest

Getting the best from well-designed features on a day-to-day basis. Night working package includes H9 high intensity lights for all-round excellent visibility late into the evening.



Good design makes for easy work



Checking the engine oil level



Checking and cleaning the air filter



Safe and simple access for radiator



One piece panels allow for quick inspection access



Sieve removal made easy thanks to its clever design



Easy refueling - both tanks are located next to each other for easy access



Easy tank access for cleaning and changing crop



Easy change from chopping to swathing for bales



Withdrawing the concave on the MCS for dry conditions



Lifting the chopper deflector for swathing or road transport



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 SCR technology meaning that actually it has one of the most advanced designs on the market. Already in its second generation of 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 the fuelling is designed to give a flat torque curve, one that a combine needs to give a constant delivery under load which is exactly what it needs. This coupled with the low friction drives we use will give you incredibly low fuel consumption per tonne and excellent fuel economy.

We think it will make a significant difference to you!

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 tractor 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 as standard







DEIA	Table and main orop cicvator
5.40	Cutting widths available on FreeFlow (m)
5.50 1	Cutting widths available on PowerFlow (m)
	Table and elevator reverser
	Automatic cutting height control table
	AutoLevel table
	Power Feed roller
	Hi-inertia cylinder
	8 + 8 ballast bars
1340	Width / diameter (mm)
380 to	Speed range (rev/min)
	Concave
1	ABC concave (degrees)
1	No. of bars
1	Wrap angle (degrees)
0.	Area m²
1040	Multi Crop Separator
1340	Width / Diameter (mm) Separator concave
	No. of bars
0	Area m ²
	Rotating concave system
	Straw walkers
5	No. / No. of steps
5.	Separation area m ²
	Shaker shoe
	Grain pan with high dividers
	Top and bottom electrically adjustable sieves
4.	Total area m ²
	Full width volumetric blade type fan
350 to	Fan speed rev/min
	Returns to cylinder with monitoring
	Fan speed adjustment, electrical, in cab
	Grain tank
90	Capacity (litres)
1	Unloading rate (I/sec)
	Auger length (m)
4.	Unloading height (m)

Table and main crop elevator

• • • • • • • • • • • • • • • • • • •
.50 to 6.80 • • • 600 / 600 30 to 1310 14 12 120
• • • • 600 / 600 30 to 1310 14 12 120
• 600 / 600 30 to 1310 14 12 120
• 600 / 600 30 to 1310 14 12 120
• 600 / 600 30 to 1310 14 12 120
600 / 600 30 to 1310 14 12 120
600 / 600 30 to 1310 14 12 120
14 12 120
14 12 120
12 120
12 120
120
0.99
600 / 600
8
1.07
•
6/4
6.81
•
•
5.58
•
50 to 1050
•
•
8600
8600 105

Residue handling	BETA 7360	BETA 7370	BETA 7360 PL	BETA 7370 PL
Straw chopper	•	•	•	•
Engine				
AGCO POWER e ³ Selective Catalytic Reduction (SCR)	•	•	•	•
Capacity (litres)	7.4	8.4	7.4	8.4
Power (ISO 14396) hp/kW *with Power Boost	276/203	320/ 235 360*/265	276/203	320 / 235 360*/265
Fuel tank capacity (litres)	620	620	620	620
AdBlue (litres)	80	80	80	80
Transmission				
Hydrostatic / 4 gears	•	•	•	•
Tyres				
Front	800/65 R 32	800/65 R 32	800/65 R 32	800/65 R 32
Rear	460/70 R 24	460/70 R 24	540/65 R 24	540/65 R 24
Cab				
Skyline		ning, electrically controlled ing column, TechTouch Teri	-	
Dimensions				
Overall length without table (mm)	8910	8910	9100	9100
Width without table, standard tyres (mm)	3490	3900	3490	3758
Weight (kg)	12960	13360	14110	14660

Options

ParaLevel Combine	-
Residue handling	
Straw chopper hood with electrical deflectors	•
Chaff spreader	•
Tyres	
Front	650/75
Front	710/75
Below 3.5 m	800/65
High performance top sieve for maize	•
Fan speed reduction, 270 to 840 rev/min	•
Accessories	4WD

BETA 7360	BETA 7370	BETA 7360 PL	BETA 7370 P
-	-	•	•
•	•	•	•
•	•	•	•
650/75 R 32	650/75 R 32	650/75 R 32	650/75 R 32
710/75 R 32	710/75 R 32	710/75 R 32	710/75 R 32
800/65 R 32	650/75 R 32	800/65 R 32	650/75 R 32
•	•	•	•
	•	•	

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.



Built to meet the demands of the toughest harvests

01 PowerFlow header

- Active crop flow for continuous feed to the threshing cylinder in all conditions.

02 Power Feed roller

- Ensures continuous feed across the full width of the crop elevator for high outputs and excellent threshing quality.

03 Threshing cylinde

- High inertia threshing cylinder with ballast bars delivers high performance even in tough conditions.

04 Heavy duty concave

- Independent front and rear setting of concave clearance facilitates optimal adjustment for best threshing results in any condition and crop (optional Universal concave).

05 Multi Crop Separator Plus

- Increased active grain separation in tough conditions. Uniquely the MCS Plus concave can be swivelled over the top to maintain good straw quality in dry conditions.

06 Straw walkers

- 4.256 m long straw walkers with high and permeable straw walker steps for improved separation.

07 Shaker shoe

- Long grain pan with high dividers and 'High Capacity' sieves offer a very clean grain sample.

08 Cab

- Comfortable, spacious cab with TechTouch Terminal which is mounted to the drivers seat, for monitoring/adjustment of combine settings at the touch of a button.

09 Grain tank

- Grain tank with electrically operated grain tank lids and high capacity for long runs in the field.

10 Engine

- Powerful AGCO POWER 6-cylinder engine with SCR technology for excellent fuel efficiency and cleaner emissions.

11 Straw chopper

- Multi adjustable serrated blade chopper for excellent chopping quality with low power requirement giving an even spread of material over the entire table working width.

12 ParaLevel front axle (only on ParaLevel models)

- Unique and innovative combine levelling system for narrow transport width of 3.5m and combine levelling up to 20%.



MASSEY FERGUSON

A world of experience. Working with you.









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