

MF 7360 & MF 7370 5 OR 6 STRAW WALKERS | 306-360 HP BORN TO FARM MASSEY FERGUSON



THRESHING & SEPARATION

OR

IN THE STATE OF THE SEPARATION

 MF BETA – Built to meet your demands
 4

 Choose your table
 6

 Threshing & Separation
 8

 In the Skyline Cab
 12

 Made for Power & Efficiency
 18

 Made for Smart Farming & Connectivity
 20

 Paralevel System
 24

 Parts & Services
 26

 MF BETA – Options & Specifications
 30

CHOOSE YOUR TABLE

18 MADE FOR POWER & EFFICIENCY.

PARALEVEL SYSTEM

\oplus

VIRTUAL REALITY

Use your smart phone TO step inside THE MF BETA



STEP 1

Use a QR code reader app. Download it for free from iTunes or the Android Play store



Open the app and scan this QR

...and step inside your

Live the experience in 2D, in all directions or using your fingers.



◀ STEP 4 Live the full VR 3D Experience by clicking on the dedicated icon and use in combination with a pair of VR glasses.

BUILT TO MEET THE NEEDS OF THE **MOST DEMANDING HARVESTS**

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	306/225*	5	9000
MF BETA 7370	360/265*	6	9000
MF BETA 7360 ParaLevel (i)	306/225*	5	8600
MF BETA 7370 ParaLevel (i)	360/265*	6	8600

*With power boost

Comfortable, spacious cab with TechTouch Terminal which is mounted to the driver's seat, for monitoring/ settings at the touch of a Active crop flow for continuous feed to the threshing cylinder in all conditions. Ensures continuous feed across the full width of the crop elevator for high outputs and excellent threshing quality.

adjustment of combine

button.

X L Grain Tank

Grain tank with

electrically-operated lids offering a high capacity for long runs in the field.

Unique and innovative combine levelling system for narrow transport width of 3.5 m and combine levelling up to 20% (4WD) 15% (2WD).

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

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.

BETA

Powerful & Fuel Efficient Engines

Powerful AGCO Power 6-cylinder engine with SCR technology for

excellent fuel efficiency and cleaner

MASSEY FERGUSON

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

7370

6-row straw chopper

Independent setting of the front and rear concave clearance allows

operators to optimise adjustments for

conditions (Sectional, Universal and

Maize concave options).

5 or 6 Straw walkers

4.2 m long straw walkers with high and permeable

straw walker steps for

improved separation.

best threshing results in any crops and

Adjustable chopper, with serrated blades creates an excellent chop quality at a low power requirement, providing an even spread of material across the entire working width of the table.



■ STEP 2

code...



◀ STEP 3

Massey Ferguson combine.

moving your smartphone around



CHOOSE YOUR TABLE

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.

for quick table dismount.

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 Combined multicoupler is standard be reversed simply and effectively from the cab.



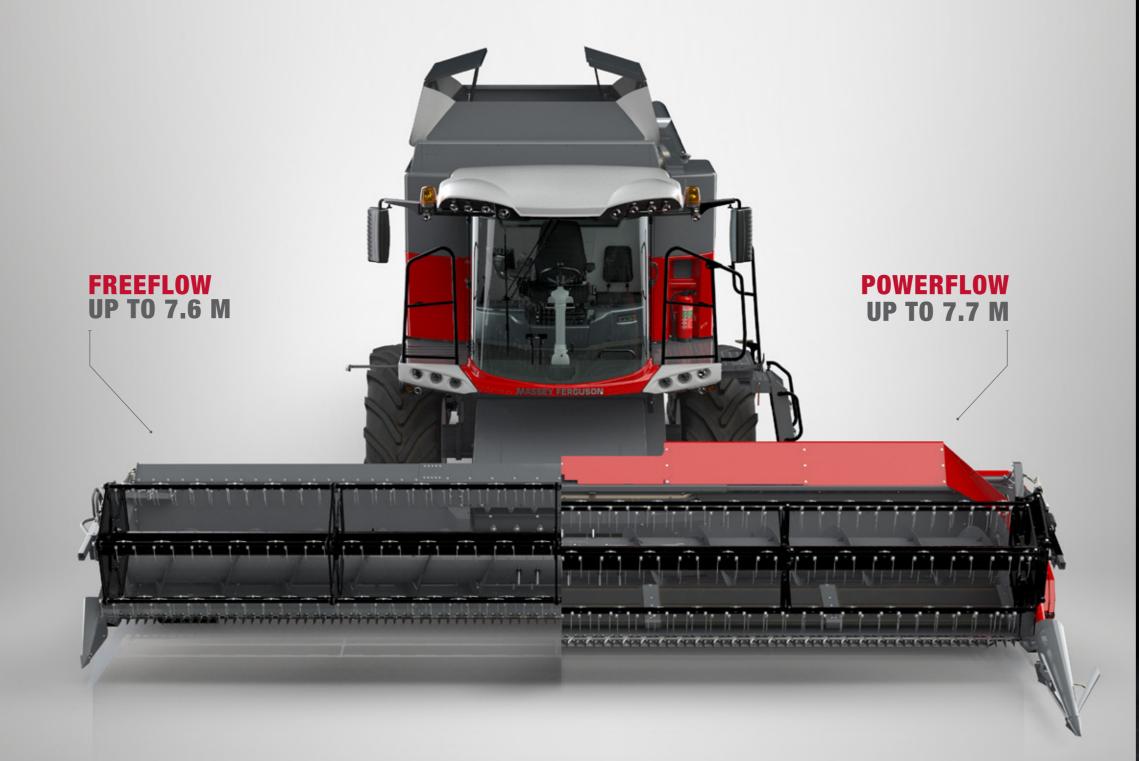






FreeFlow table increase auger throughput, ensuring positive and fast feed into the main crop conditions. elevator.

Full width auger fingers on the
The Schumacher knife is the best performing knife in the business at 1,220 cuts a minute. Self-cleaning and consistently sharp; this keeps the crop moving in tough

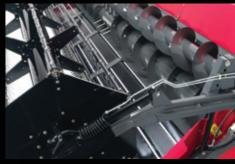




The knife is a massive 1.14 m from the table auger so vision and performance are optimum. The rugged PowerFlow belts power the crop away from the knife and into the main crop elevator at a consistent speed. The belts also deflect stones rather than taking them into the machine where they might cause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



TerraControl II provides a mix of automatic functions for the standard table-levelling (FreeFlow or **PowerFlow**), ground-following system (Field pressure) – all the metrics are controlled from the operator's multifunction lever. Small changes in height requirement can be made quickly and easily creating an even feed in changing conditions. The automatic reel speed function takes tasks away from the operator so they can focus on getting the best from the machine.



The optional rape auger for the PowerFlow table increases the flow of tall crops into the elevator. helping to considerably increase output. Two electrical side knives are available as options to complete the Rape seed kit.

THE FLEXIBLE HEART OF THE COMBINE. EQUIPPED WITH A ROBUST, HIGH-INERTIA CYLINDER AND A HEAVY-DUTY CONCAVE, THESE MACHINES CAN HANDLE CROPS EASILY.

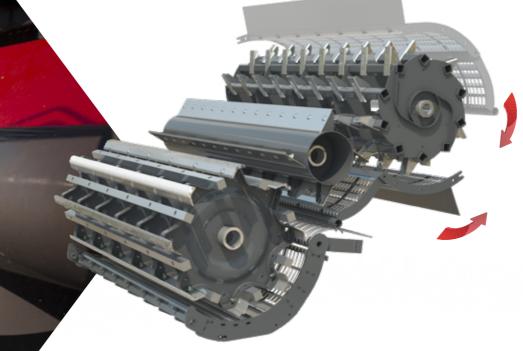
The threshing drum has added weight in the form of ballast bars that increase the inertia in the cylinder as the rasp bars thresh the heads. This reduces load on the drives, power requirement and fuel consumption.

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 front and rear of the concave can be adjusted independently to optimise threshing quality.

At the rear, the main concave is extended by the Active Beater Concave which is adjustable in three positions depending on conditions.

TWO SYSTEMS IN ONE

The Multicrop Separator (MCS) provides a massive separation area to remove as much of grain as possible before it reaches the walkers.



The MCS has a unique feature that sets it apart — that's the ability to rotate the concave up over the top of the rotary separator when it is not required. 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.

A MULTITUDE OF APPLICATIONS

A full maize kit can be fitted including a maize concave. For this application the chopper speed reduction kit comes as standard with the grain version.

To increase versatility and save time Massey Ferguson can offer an optional Sectional concave which is designed to harvest a multitude of crops. The conversion time when moving from small grain to large seeded crops such as Soya, Maize and Sunflower can be completed in minutes rather than hours

Or a Universal concave with removable elements can be fitted if required.



A special Rice cylinder / concave version can be ordered with unique peg and tooth design, specifically for separation in tough conditions. Additional components are also fitted which have extra wearing capability. This includes the grain augers, elevators and the MCS teeth. These specifications coupled with self-lubricating tracks and tables specific with hard wear components provide a versatile machine for rice as well as grain and maize.



CLEAN RESULTS

More clean grain in the tank brings higher returns. Efficient, but gentle threshing, followed by the well-proven separation and cleaning system results in the highest quality sample in the tank. An optional moisture sensor keeps check on the quality, while the yield monitor option helps identify differences across the field, which can be mapped for analysis later.

A STANDARD GRAIN TANK OF 9000 LITRES AND 8600 LITRES ON THE PARALEVEL VERSION PROVIDE PLENTY OF CAPACITY, WHILE THE UNLOADING RATE OF 105 L/SEC IS ONE OF THE FASTEST IN THE CLASS. A simple returns monitor shows the actual volume on a display in the cab, enabling operators to make quick changes to improve the sample.

The long straw walkers feature four steps with 'active walls'. The 210 mm 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 harvest making the combine much more durable for variable crops.

The 6 row 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 fine chop and reduce the power required. The fully adjustable stationary knives and straw chopper hood ensure complete control over the quality and spread of the chopped straw.

A twin rotor, adjustable chaff spreader is an option, along with optional electrical deflectors for the straw chopper. These allow the straw to be directed from the uncut crop if required.

For those keeping the straw, the gentle threshing system leaves it in perfect condition for easy baling for feed and bedding, as well as making dense bales for power generation.



MAKE THE MOST OF YOUR WORKING DAY

IN THE **SKYLINE** CAB

A good cab environment is the key to getting the best performance from the machine and operator. The Skyline cab offers excellent visibility of the header, stubble, unloader and at the rear through large electrically adjustable mirrors or the standard camera feature in the TechTouch Terminal.

MASSEY FERGUSON



Sometimes it is the small details that can make a huge change to your workload.

Instructor seat with cooler and storage box



you would expect in an operator environment of this quality:

- ► Fully automatic air conditioning including heating
- ► Electrically adjustable heated
- ► Excellent sound insulation including special sound absorbing glass means you work in quiet comfort
- ► Two part mirrors for selected visibility
- ▶ Safe and easy-to-use cab steps

View your stubble scenery. A perfect view of the cutting table



The cab comes with a host of features

- ► Air suspension seat

Flexible and safe visibility from the two part mirrors









without have to bend forward



All controls at your fingertips



GET THE BEST FROM YOUR MACHINE WITH OPERATOR-FRIENDLY CONTROLS AT YOUR FINGERTIPS

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. PowerGrip Multifunction lever falls naturally to hand. Sitting on top of the armrest it contains all the switches for the commonly used controls. The armrest can also be raised and moved forward to suit the operator, using two levers on the right hand side of the console. Guidance engagement -Reel fore/aft ⊢ Automatic header control engagement -Automatic stop ⊢ Cutting header up/down -Cutting header level left/right ⊢ Unloading auger open/close/Auto -

Engine speed setting

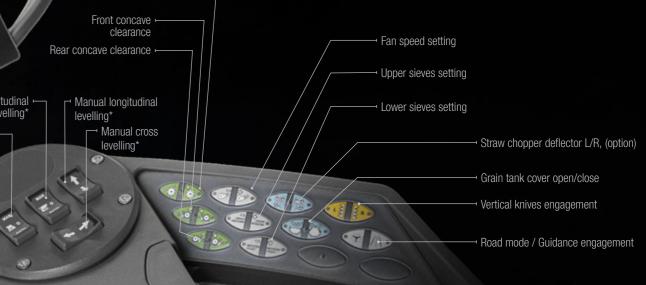
Reel speed setting

Drive activation

Keyp

Drum speed setting -

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



—— Park brake engagement

Cutting header and table reverser engagement

4WD engagement*

→ Thresher engagement

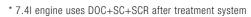
*optional

LOW NOISE
Running at lower rpm

FUEL SAVING

Very low fuel consumption





MADE FOR SMART FARMING & CONNECTIVITY

Designed to make your life easy

- ▶ Large, easy-to-read screen, divided into four parts, enables operators to quickly find what they need to see. Designed to help get the best from the settings, it's logical layout makes it simple to navigate — using either the navigator pad or the shortcut keys on the touch screen
- ▶ Clear colour display makes it easy to understand and act on information
- Adjustable mounting enables operators to select the best working position
- ► Automated crop settings up to 10 different crop settings can be made
- A rear-view camera is standard, with its images displayed directly on the TechTouch terminal, providing perfect visibility of what is happening behind the combine
- ► Combines come pre-wired for a second camera option

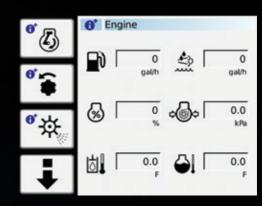


OPERATION AND CONTROL AT YOUR FINGERTIPS

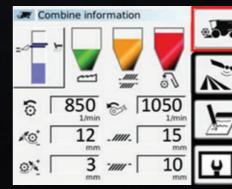
The TechTouch Terminal is the control centre for all key performance operations. This can all be accessed via the touch screen or you can use the unique safety navigator to display the screen you require.



The general information screen is always on display in the top left-hand corner of the display. 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 unloading auger.



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 can see information at a glance on the engine and shaft speeds and be reassured that all systems are working fine.



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 are the current settings for header height, cylinder speed, concave opening front/rear, fan speed, sieve opening top/bottom. All settings can quickly be adjusted using shortcut keys on the icons.



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 serials.







0,00 - + 0,0





FIX YOUR COSTS AND GUARANTEE OPTIMUM PERFORMANCE FOR YOUR MF BETA WITH MF CARE.

MF Care Service and extended warranty contracts are flexible to suit your payment and operating hours requirements. Regular servicing provides preventive maintenance – picking up any faults before they become a problem, which helps reduce downtime. A full dealer service history using genuine AGCO Parts will also increase the residual value of the

- ► Support maximum residual value of your tractor
- ▶ Flexible terms and long-term price packages
- ► Available up to 12 months from registration
- ► Experienced MF technicians available for on or off-site servicing

	SILVER	GOLD
DETAILS	REGULAR MAINTENANCE CONTRACTS The Service Package in- cludes all prescribed main- tenance work on the basis of fixed prices.	REPAIR CONTRACTS Extended warranty contracts which offer security against repair costs (except wear). Tariffs with or without excess available as an option.
MACHINE TYPE	All	All
REGULAR MAINTE- NANCE*	YES	YES
REPAIR COST	NO	YES
DEDUCTIBLE	NO	Option: €0, €190, €490
**! !:-*	000	

*the list price stated by AGCO refers solely to the extended warranty and doesn't include

MASSEY FERGUSON OFFERS A COMPREHENSIVE













PARALEVEL SYSTEM

ADVANCED SELF-LEVELLING FLATTENS EVEN THE MOST CHALLENGING TERRAIN



ParaLevel automatically levels the machine and ensures components can continue to operate at peak performance. This boosts combine output, reduces losses and improves the sample when working on slopes.

Combines with ParaLevel come with 4WD as standard, which improves traction and control in all conditions and increases operator safety – 2WD is an option.



MF 7360 / 7370 PLi (VERSION)

For those operating on even steeper land the MF BETA 7360 / 7370 PLi models which, as well as the ParaLevel system, come equipped with 4WD and the 'Integrale' option to provide autolevelling of up to 30% uphill and 10% downhill.

The system keeps combines working efficiently on more marginal ground. Operating automatically and seamlessly, it ensures the driver can safely concentrate on harvesting performance.









20% (4WD) 15% (2WD)

(800 tyres 5 walker) (650 tyres 6 walker)

Easy access to removable grain pan sections helps me get the job done PARTS & **SERVICE** IT'S ALL ABOUT A LIFETIME OF **SUPPORT**

Buying, owning and maintaining farm machinery can be complex, so having absolute peace of mind that you have great back-up and support is a hugely important consideration. As a Massey Ferguson customer you are assured of personalised, responsive and friendly support from our network of expert dealers who truly

There's no cut-off time for Parts and Service because a machine may be out of service. We're available to you throughout your ownership of your Massey Ferguson machine.

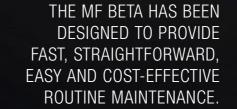
understand your business.

We take great pride and responsibility in every machine we sell and we make it our mission to keep your machinery running reliably, every time you turn the key.



Easy refuelling - both tanks are located next to each other for Checking and cleaning the air filter easy access





We have combined practicality with style

to ensure daily maintenance is speedy, straightforward and simple, taking the stress out of maintaining your combine, getting you to the field earlier for greater productivity and giving you some free time. With a Massey Ferguson MF BETA combine, time spent in the yard preparing for the day ahead is kept to a minimum.



Easy change from chopping to swathing for bales



Safe and simple access for radiator cleaning



Safe engine compartment and grain tank access with removable One piece panels with lights allow for quick inspection access



ALWAYS BY YOUR SIDE TO INCREASE YOUR PROFIT AND **EFFICIENCY**

EVERYTHING YOU NEED TO SUPPORT THE OPERATION OF YOUR MF BETA COMBINE.

Accessible and adaptable, our Aftersales Support will help you control running costs, budgeting and business planning - ensuring each machine's operating hour is a success and giving you the freedom to focus fully on the core business of farming.

This comprehensive suite of service-related-products makes it easier than ever to own and operate Massey Ferguson farm equipment.



YOUR MASSEY FERGUSON DEALER

Represents the best farm machinery expertise in your area. You can always rely on your dealer to provide you with excellent customer service. With highly skilled technicians delivering servicing, maintenance and repairs and knowledgeable parts and machinery sales staff available to advise on new equipment, technology upgrades, accessories or replacement parts.

MORE THAN 4.700 **SERVICE & REPAIR POINTS** WORLDWIDE

For the above support packages, country terms and conditions apply. Please note all packages may not be available in all markets.

Please check with your local MF Dealer/ Distributor.



GENUINE AGCO PARTS

The best guarantee of safeguarding the value of your machine over time and protecting it from unplanned downtime. Choose from an extensive range of accessories to enable you to adapt your machine to new or evolving farming practices, to keep comfortable and to remain safe. In addition, your MF Dealer offers a wide variety of important farming products such as lubricants, batteries, AdBlue®, care kits, and much more.

AGCO Parts are covered by AGCO's 12 months warranty, including labour when fitted by a MF Dealer. Your Dealer can support you with the parts you need, alternatively you can use

the 'AGCO Parts Books to go' app.

Download from the App Store or from the Google Play Store, Your personal access data is available from your MF Dealer.







AGCO FINANCE

As the financial services provider for

BUSINESS.

agriculture equipment.

experience around the globe.

through your entire business cycle.

YOUR PARTNER TO GROW YOUR

Massey Ferguson, we help you obtain your MF

equipment through our tailored finance solutions,

enabling usage or ownership of the world's best

Full Reliability: 30+ years of agricultural industry

Full convenience: Conveniently through your local

Full Partnership: We are with you along the way,

AGCO'S **HARVEST PROMISE**

OUR CONFIDENCE IN SECURING YOUR HARVEST

AGCO's Harvest Promise is our commitment to you that, in the exceptional situation we can't get the parts to you in 48 hours, we will help you through our dealer network or even contribute towards a contractor to step in and harvest your crop until you're up and running

*Terms & conditions apply. Only available in selected markets.

MASSEY FERGUSON COLLECTION

NOW YOU CAN LOOK AS STYLISH AS YOUR MASSEY FERGUSON.

We have an exclusive range of high quality products to suit you, your farming activity, your family and your lifestyle.

To find out what we have available please login into our online Shop:

Shop.MasseyFerguson.Com

SPECIFICATIONS AS STANDARD



8,280 – 9,040 mm



3,200 – 4,000 mm



Table and main crop elevator	
Cutting widths available on FreeFlow (m)	
Cutting widths available on PowerFlow (m)	
Table and elevator reverser	
Automatic reel speed	
TerraControl II Automatic Cutting height control	
TerraControl II Autolevel table and Field pressure	
Power Feed roller	
Hi-inertia cylinder	
8 + 8 ballast bars	
Width / diameter (mm)	
Speed range (rev/min)	
Concave	
ABC concave (degrees)	
No. of bars	
Wrap angle (degrees)	
Area m ²	
Multicrop Separator	
Width / Diameter (mm)	
Separator concave	
No. of bars	
Area m ²	
Rotating concave system	
Straw walkers	
No. / No. of steps	
Separation area m ²	
Shaker shoe	
Grain pan with high dividers	
Top and bottom electrically adjustable sieves	
Total area m ²	
Full width volumetric blade type fan	
Fan speed rev/min	
Returns to cylinder with monitoring	
Fan speed adjustment, electrical, in cab	
Grain tank	
Capacity (litres)	
Unloading rate (I/sec)	
Auger length (m)	
Unloading height (m)	

MF BETA 7360	MF BETA 7370	MF BETA 7360 PL (i)	MF BETA 7370 PL (
4.80 to 7.60	4.80 to 7.60	4.80 to 7.60	4.80 to 7.60
5.50 to 6.80	5.50 to 7.70	5.50 to 6.80 (6.20)	5.50 to 6.80 (6.20)
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
1340 / 600	1600 / 600	1340 / 600	1600 / 600
380 to 1100	430 to 1210	380 to 1100	430 to 1210
14	14	14	14
12	12	12	12
120	120	120	120
0.83	0.99	0.83	0.99
1040 / 000	1000 / 000	1040 / 000	1000 / 000
1340 / 600	1600 / 600	1340 / 600	1600 / 600
8	8	8	8
0.9	1.07	0.9	1.07
•	•	•	•
5 / 4	6 / 4	5/4	6 / 4
5.73	6.81	5.73	6.81
•	•	•	
•	•	•	•
4.67	5.58	4.67	5.58
•	•	4.07	•
350 to 1050	350 to 1050	350 to 1050	350 to 1050
•	•	•	•
•	•	•	•
9000	9000	8600	8600
105	105	105	105
5	5	5	5
4.45	4.45	4.45	4.45

Residue handling	MF BETA 7360	MF BETA 7370	MF BETA 7360 PL (i)	MF BETA 7370 PL (i)
Six row straw chopper	•	•	•	•
Number of knives	72	88	72	88
Engine				
AGCO Power Selective Catalytic Reduction (SCR)	•	•	•	•
Capacity (litres)	7.4	8.4	7.4	8.4
Power (ISO 14396) hp/kW *with Power Boost	276/203 - 306*/225	320/ 235 - 360*/265	276/203 - 306*/225	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	Heater, air conditioning, electrically controlled 2-part rear view mirrors, air suspended seat, 3D steering column, TechTouch Terminal, cooler box, rear view camera			
Dimensions				
Overall length without table (mm)	8910	8910	9000	9000
Width without table, standard tyres (mm)	3645	3900	3550	3870
Weight (kg)	13500	14000	14800 (15200) (i)	15300 (15700) (i)

ParaLevel Combine
2WD
Residue handling
Straw chopper hood with electrical deflectors and mirror function
Chaff spreade
Tyres (not PL i
Fron
Fron
Fron
Below 3.5 m
Cleaning
High performance top sieve for maize
Fan speed reduction, 270 to 840 rev/mir
Accessories

MF BETA 7360	MF BETA 7370	MF BETA 7360 PL	MF BETA 7370 PI
		0	О
•	•	O (not PL i)	O (not PL i)
O	0	0	О
O	0	O (not PL i)	O (not PL i)
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
900/60 R 32	900/60 R 32	-	-
800/65 R 32	650/75 R 32	800/65 R 32	650/75 R 32
O	O	О	О
О	О	0	0

4WD rear axle (standard on ParaLevel version), multi media system with navigation, maize kit, air compressor, pea and bean kit, autoguidance, yield monitor, moisture sensor, LED working light pack.

Standard specification

o Optional

Not available
 Depending on market legislation

◆ ISO TR14396

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.

