MASSEY FERGUSON

379/404 HP

MF CENTORA

7380/7382

496 HP

MF DELTA

9380

FROM MASSEY FERGUSON

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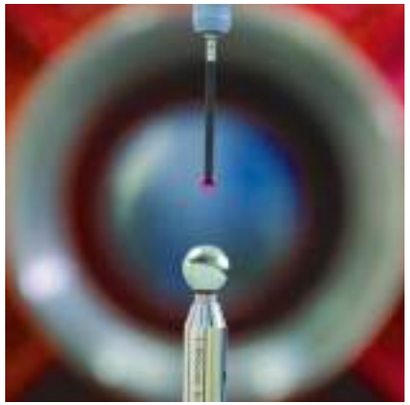
Breganze, Italy

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

This is where each machine comes to life, where every component comes together to produce machines of high performance. The Breganze combine factory lies within the province of Vicenza in Italy. Like the various Massey Ferguson production facilities around the world, it has an extensive and proud agricultural manufacturing history.

The Breganze site manufactures Hybrid, 8-walker and mid-range 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 500 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 of widths up to 10.7m, that are designed to maximise harvesting productivity and efficiency while minimising crop loss.



MASSEY FERGUSON
9380
DELTA

Technology for the changing face of farming

The new Delta and Centora ranges from Massey Ferguson provide a choice of high output combine harvesters for farmers who are looking for dependability, reliability and a technology level suited to their requirements and their pockets.

Model	Max power (hp/kW)	Walkers/Rotor	Grain tank capacity (litres)	Type
MF CENTORA 7380	379/279	8	10,500	Conventional
MF CENTORA 7382	404/297	8	12,500	Conventional
MF DELTA 9380	496/365*	2 x 4.25 m	12,500	Hybrid
MF CENTORA 7380 AL	379/279	8	10,500	Conventional
MF CENTORA 7382 AL	404/297	8	10,500	Conventional
MF DELTA 9380 AL	496/365*	2 x 4.25 m	10,500	Hybrid

*with Power Boost

- High capacity Hybrid or Conventional threshing and separation technology
- PowerFlow headers up to 10.7 m for unrivalled even feed and output in difficult working conditions
- Integrated technology options for guidance and machine monitoring
- New industry leading Skyline operator environment
- Low cost full machine levelling available for all models
- Performance enhancing Constant Flow feature

Front loaded – head first feed

Correctly feeding your combine from the header is the key to high performance – get it right here and the optimised components of your combine have a chance for 100% efficiency. Massey Ferguson with a lifetime of experience offers the Premium PowerFlow header, an industry benchmark. The proven belt drive powers the crop into the combine to start the harvest process.

Terra Control II – the most advanced table control system

TerraControl II provides a mix of automatic functions for the table-levelling, ground-following system (Field Pressure) and headland management – all the metrics are controlled from the operator's multifunction lever. Small changes in the automatic height requirement can be made quickly and easily, creating an even feed in changing conditions.

Coupled with the automatic reel speed function, the system takes tasks away from the operator so they can focus on getting the best from the machine.

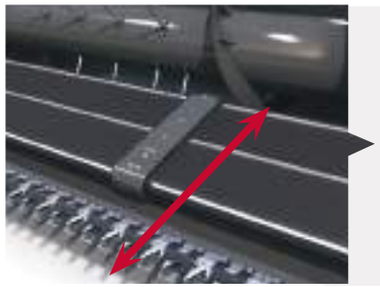
Smooth and accurate table hydraulics with fingertip control are hallmarks for Massey Ferguson and make the operator's role much easier throughout the day.

PowerFlow - The Benchmark table for high capacity in all conditions

Combined **multicoupler** is standard for quick table dismount.

The **optional rape auger** for the PowerFlow table increases the flow of tall crops into the elevator thereby increasing the output and reducing any losses considerably. Two electrical sideknives complete the Rape auger kit.

The **Schumacher knife** is the best performing knife in the business at 1220 cuts a minute- self cleaning and stay sharp. This keeps the crop moving in tough conditions.



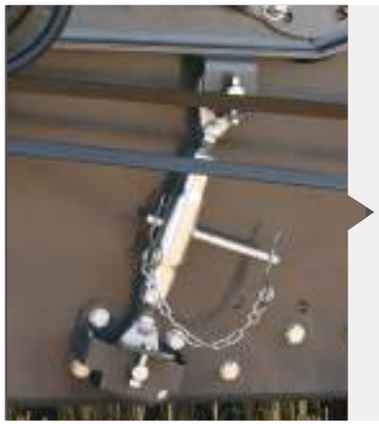
The knife is at an optimum **0.9m** from the table auger so vision and performance are optimum. The rugged PowerFlow belts power the crop away from the knife and into the main crop elevator at a consistent speed. The belts also deflect stones rather than taking them into the machine where they might cause damage.

7.7m

PowerFlow

9.2m - 10.7m wide, **New Generation** PowerFlow Table

High capacity 762mm **SuperFlow auger** with full width feathering fingers can deliver high speed harvesting in any condition, any crop – no bunching just smooth even feed.



Swift and easy **auger adjustment** encourages operators to change to get the optimum flow for different crops.

New SuperFlow auger has **41%** more working area than its nearest competitor – high performance feed at its most efficient.

The double drive **Schumacher knife** gives a consistent speed for high output, coupled with far less stress than one drive over 10.7m for added reliability.

762mm Superflow Auger **41%** more working area than the nearest competitor

SUPERFLOW AUGER

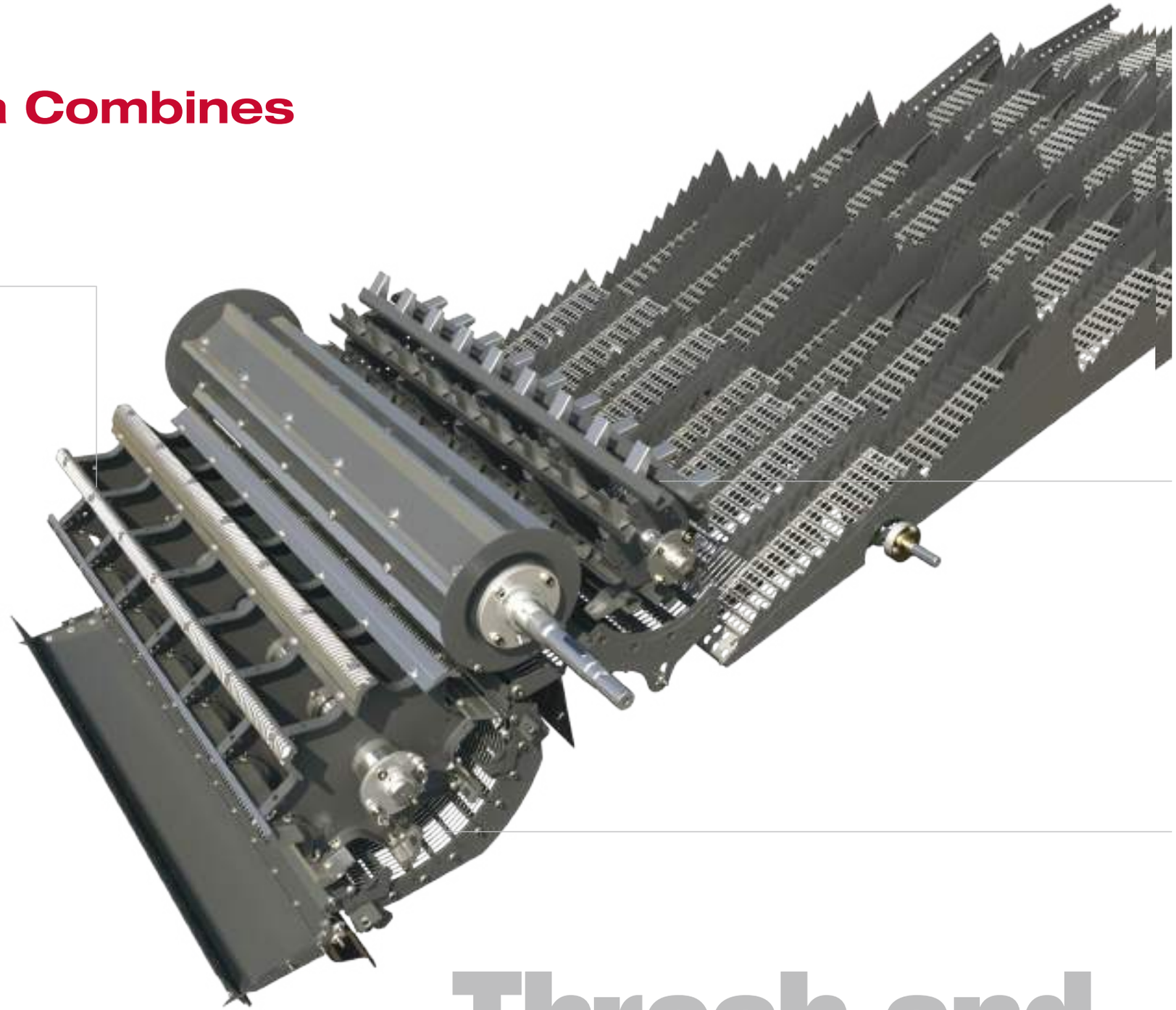
PowerFlow

A quality sample with a choice of threshing and separation technology – Unique 8 walker Conventional or Hybrid

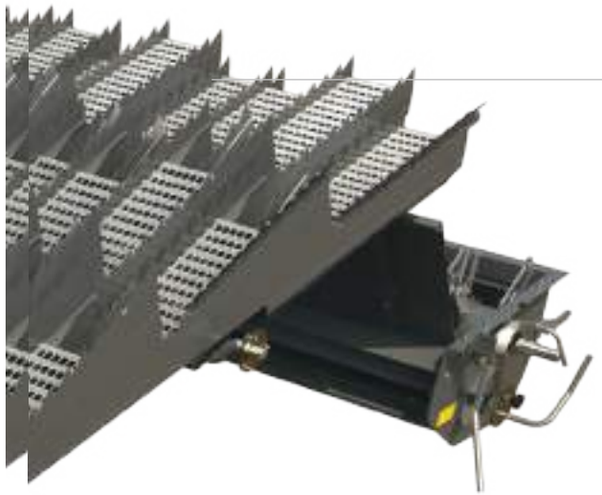
It's the final volume in the tank that pays the bills and produces the profit, so low losses and a good sample are critical for profitability. Both our unique threshing systems are designed to handle small grains through to maize and grass seed in all conditions offering you – maximum flexibility and choice.

MF Centora Combines

Hi-Inertia Threshing Drum
The Massey Ferguson Hi-Inertia threshing cylinder has heavy-duty support bars which add weight to the outside of the drum, creating a flywheel effect. This gives consistent speed - even in undulating loads, maintaining high-output with high productivity. Quality is paramount with extremely low damage within the sample unlike other machines.



Thresh and



8 walker separation
The final grains are separated through the unique 8 walker system providing up to 33% more agitation than 6 Walker systems, gentle separation and a low power requirement and therefore less fuel leave the straw in perfect condition for baling.

Rotary Separator
Gentle full separation is enhanced by the action of the rotary separator which can be adjusted easily for clearance and speed.

Hi-Performance concave
One third of the rear part of the concave has double spaced wires offering higher separation rates and therefore lower losses than other concaves, at this stage the main threshing process has been completed and the story is all about separation.

Concave clearance can be adjusted to a full 40mm to allow for high volumes of material to pass through. This is particularly effective in oilseed rape, where it becomes easier to pass through the concave and produce an excellent sample, and in wheat, where overthreshing is prevented and separation is higher.

Separate with Walkers

MF Delta Combines

Cylinder, concave and Rotor Feeder
Using the same proven cylinder and concave from the MF Centora, the difference for higher output comes with the enhanced rotary separation capacity and higher hp within the MF Delta combine.

The rotor feeder ensures smooth and consistent transition of the crop from the threshing unit to the Hi-Separation rotors.

The large diameter rotor feeder creates a flywheel action, forcing the grain to the outside of the rotor and through the separation grate. In turn, this force splits the crop and sends it effortlessly through to the two rotors.

Thresh and

Intelligent rotor design
The contra-directional rotors with their spiral-auger design pull the crop in and then drive it to the outside with centrifugal force. This means more crop can pass through at a consistently high capacity, with no blockages and at a much higher output than normal conventional or rotary combines.

Maximum Separation
Specially designed separation fingers are placed in a spiral formation along the length of both rotors to assist the movement of the crop. These fingers are angled specifically to reduce straw damage and ensure high grain separation.

The design of the concave separation grates underneath the twin rotors ensures easy throughput, low crop resistance and prevents straw damage.

Separate with Rotors

Constant Flow

The key to increased output is to keep the combine fully loaded. When the crop thins, the combine needs more material to keep it running at 100% capacity. The optional **Constant Flow** can be simply engaged from the **Power Grip lever.** Two simple sensors mounted within the threshing drive system continuously measure the load of crop passing through the drive and concave.

Constant Flow maintains continual crop feed by automatically adjusting the forward speed in relation to the amount of material passing through; monitoring the machines performance at the cylinder to reduce losses at the rear. This maintains optimum productivity even in the toughest crop. Output can be increased by up to 15% in a wide variety of crops with lower losses allowing the operator to concentrate on other aspects of the machine.

Up to 15%

increase in output

FORWARD SPEED
CROP LOAD
LOSSES
Km/h

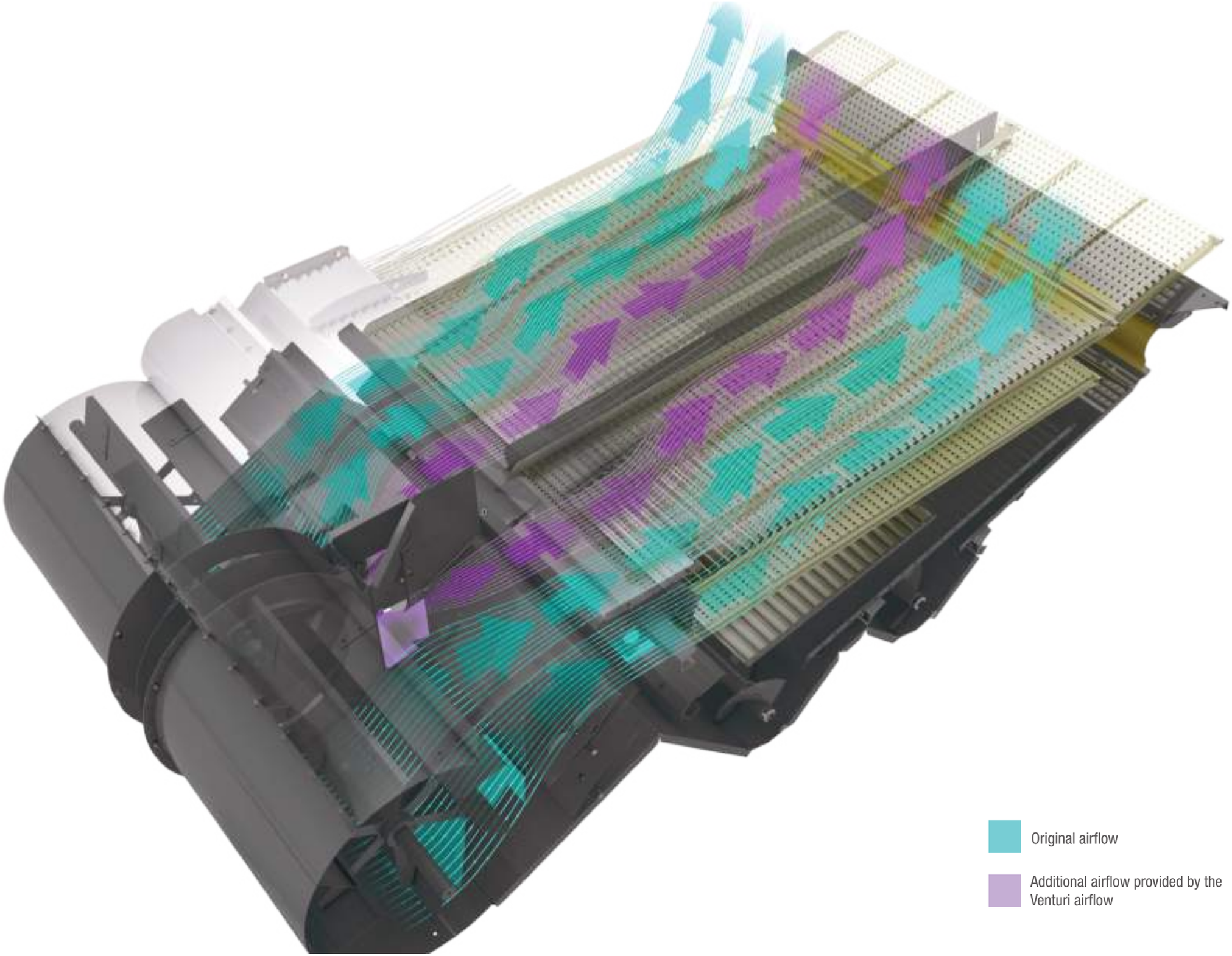
Simply clean grain through aerodynamics
Introducing the Venturi System

The unique Venturi Cleaning System now on both MF Centora and MF Delta delivers high levels of cleaning performance to achieve excellent grain samples whilst losses remain at a minimum. The system creates an optimised airflow across 100% of the sieves surface.

The aerodynamically designed air inlets situated in the middle of the fan housing create a “venturi” effect, raising the air throughput which allows the system to cope with the large amount of material passing through the threshing and separation system, separating the grain cleanly and efficiently away from chaff and dust. Increased pressurisation from the airflow underneath the sieves enables larger volumes of material to be lifted, separated and cleaned.

Patented Returns System uses augers for delivery and a paddle wheel to deliver returns back into the shaker shoe system. Effective rethreshing with a uniform spread avoids overloading, irrespective of capacity. Returns volume is monitored continually and is easily visible in the cab.

Standard electrically adjustable sieves can be altered from cab but are also part of the one-touch button combine setting system that retains information for future use.


Original airflow
Additional airflow provided by the Venturi airflow

High performance additions

With a high output combine choice, our additions for efficiency make good sense, the min-till chopper has an excellent reputation for its performance and adjustability. Full width spread is assured for the widest of tables – and the chaff spreader is effective but not in the way for servicing. Careful thought in design for the whole harvest process is logical for making the job easier.

Hydraulically driven, the **chaff spreader** is fully adjustable and folds conveniently out of the way using gas struts when access to the sieves is required.

For 9m and 10.7m tables an optional **MaxiSpreader** is available which consists of two rotating impellers which propels the residue evenly over the full width. The speed of these impellers, can be controlled from the cab. If working in windy conditions, the impellers can be adjusted to compensate against any wind force by regulating the speed.

The **Min-Till Chopper** has eight rows of serrated blades, 108 knives and has a faster rotor speed than many standard choppers. Chopped straw length can be very short ensuring a quick breakdown of the straw which is ideal for No-Till or Min-Till cultivation systems. The chopper can achieve a spread of up to 9 metres. An additional 'dual chop' bar can be engaged easily for even more aggressive chopping action.

At the **push of a button**, the **MaxiSpreader** can be raised during transportation. This simple procedure takes seconds and no tools are required. The Headland Management system reverses the settings for the MaxiSpreader or the chopper deflectors when turning.

The Min-Till Chopper has eight rows of serrated blades and

108

knives and has a faster rotor speed than many standard choppers

Both MF Centora and MF Delta leave a tidy quality swath for baling - guaranteed

Grain tank capacity	Standard	AutoLevel
	Litres	Litres
MF Centora 7380	10,500	10,500
MF Centora 7382	12,500	10,500
MF Delta 9280	12,500	10,500

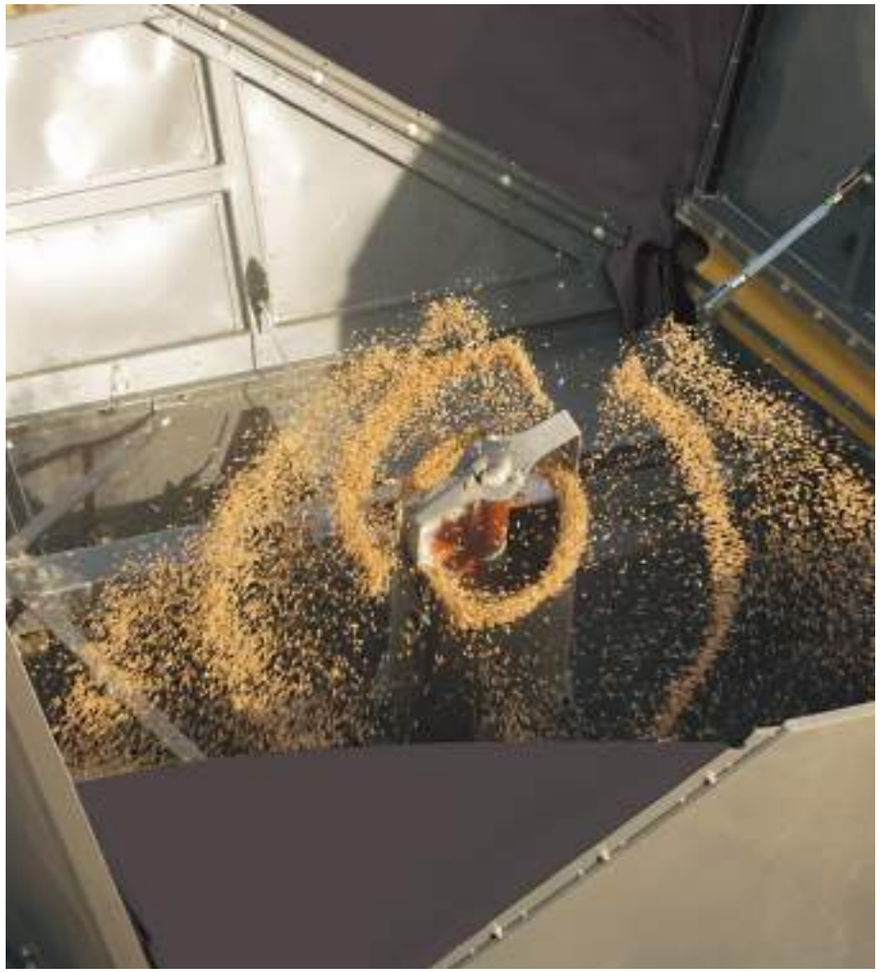
Looking after your grain

The grain tanks have high capacities to match the combines potential output – up to 12,500 litres with a quick unloading system – the rate can be adjusted from the cab for varying crop conditions. The high turret with variable length options have been designed so you don't have to drive on the straw. The filling auger is designed to fill the tank completely and evenly. There are four different combinations of auger length and spout to suit unloading requirements.

Electrical opening grain tank

Large inspection window

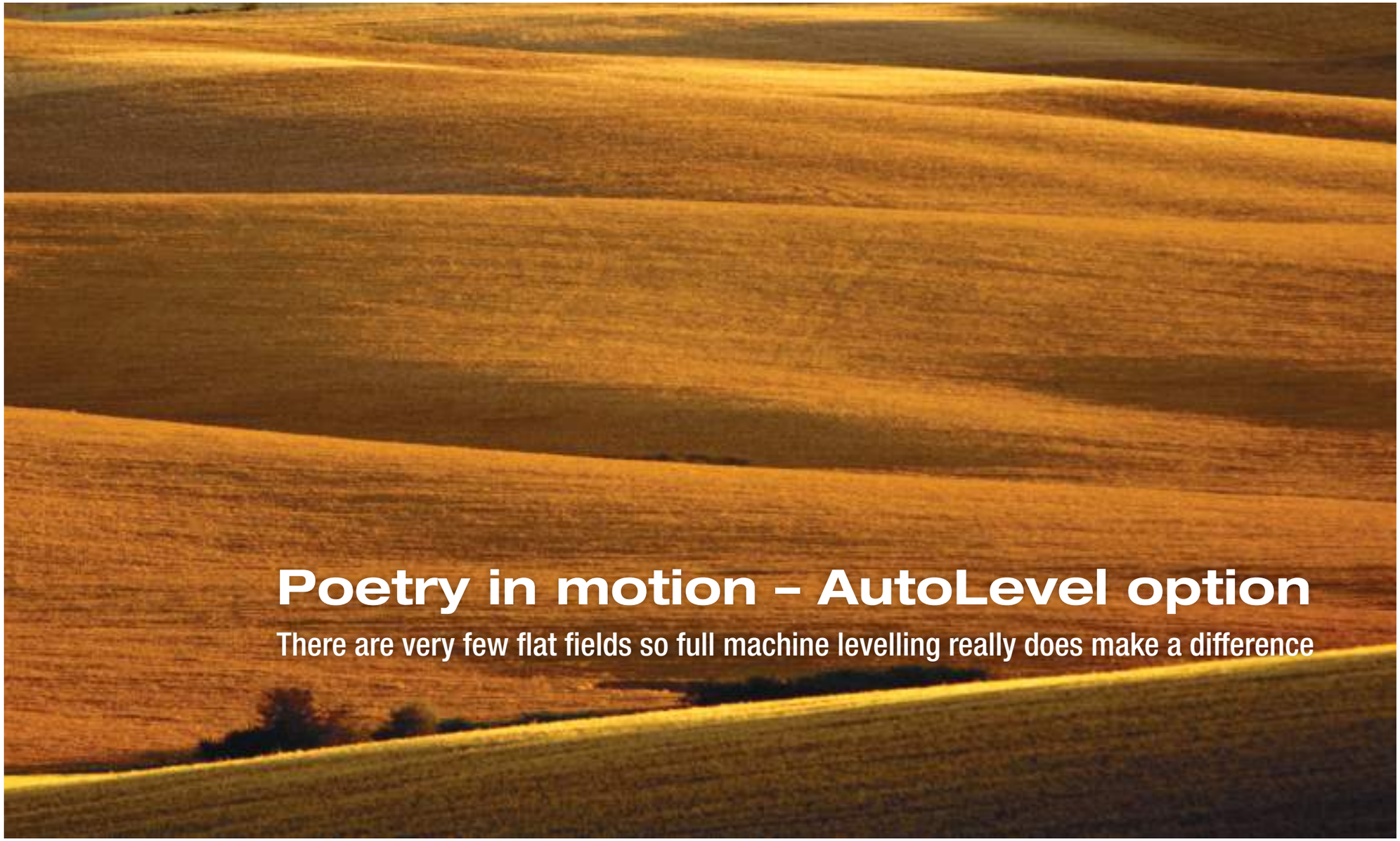
Access is **very easy for cleaning out** or inspection from the engine compartment.



A choice of traction and flotation

Where tracks are required our ATRAK option ticks all the boxes – positive transmission, auto tensioning and much lower compaction in difficult conditions. Tracks can also offer a smoother ride at fast working speeds. An overall width of less than 3.5m is a key metric with a 635mm track. Road speed as per local regulations

3.5m overall width



Poetry in motion – AutoLevel option

There are very few flat fields so full machine levelling really does make a difference

Machine levelling - it's the only way to guarantee performance

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

All models are available in an AutoLevel version where the whole machine is levelled by rotating the final drives - simple and proven. Combine components are generally designed to work on the level with the highest efficiency.

This system maintains that level longer on slopes and therefore keeps the machine working at the maximum for longer - increasing your output. 4WD and larger rear tyres up to 600/55 R26.5 are available for increased traction, steering accuracy and safety. The rear axle with or without 4WD has a very tight turning circle for added manouvreability.

12%

MASSEY FERGUSON

A Premium place for a full working day

The Skyline cab

The operator environment is key to getting the best performance from the machine, excellent visibility coupled with controls in the right place make the workload easier and more productive. Intuitive menus on the Tech Touch Terminal provide information at a moment's notice and active warning systems protect your investment. Industry leading low sound levels are achieved using state-of-the-art sound insulating glass.

A home from home

The Skyline cab has plenty of room and space to feel comfortable, yet maintains the key visibility lines the operator needs to view the unloader, the stubble and the header. To help the operator view behind the combine, they can use the large electrically-adjusted heated mirrors and the standard camera facility on the Tech Touch Terminal

Clear hook up view for fast change

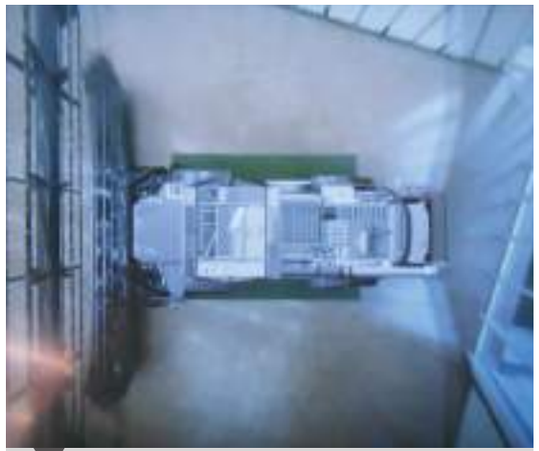
Rear Camera for extended visibility

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

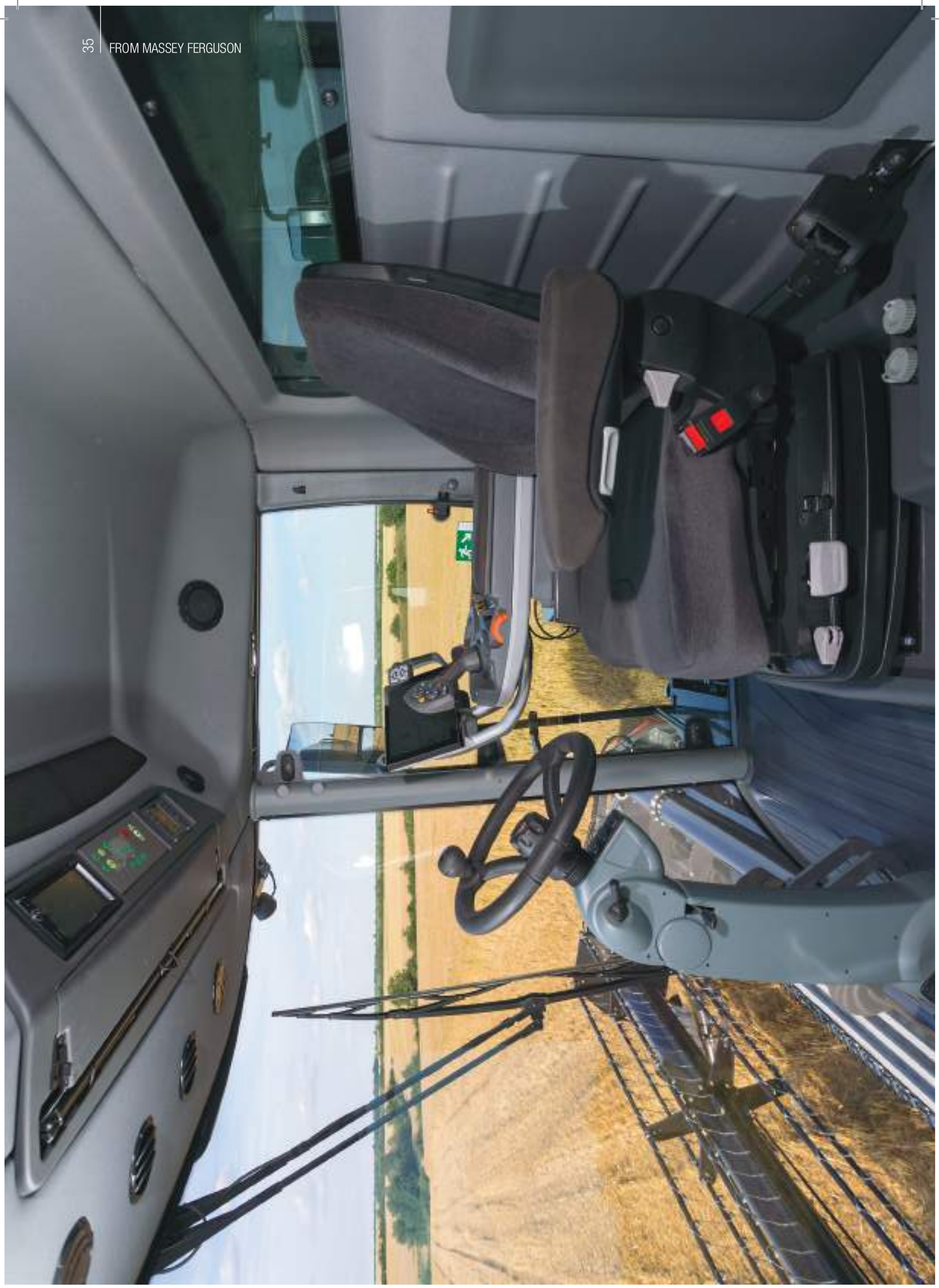
- Fully automatic climate control and heating
- Deluxe Air suspension seat with 10 adjustments
- Electrically adjustable two part heated mirrors
- Instructor seat with cooler and storage box
- Three way adjustable steering column
- Multi-media system option
- Safe and easy-to-use cab steps!

Excellent machine side visibility through two part adjustable mirrors

Light Panel, Media system option including CD, DVD, USB ports Navigation and Bluetooth, Climate control



Optional award-winning 360°Camera system gives an all-round view from the cab



Simple logical controls makes operation easy and straightforward

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/Auto
08 Automatic table height
09 Guidance engagement

Power grip lever
The machine control interface for the operator falls naturally to hand - the Power Grip 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. Pulse propulsion for forward and reverse movement is a natural action and less tiring.

Reel speed setting
Propulsion activation

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

Power grip armrest
The simply laid out right-hand armrest holds the threshing, 4WD and parking brake switches alongside the easy to use throttle roller. The Softpad armrest gives day long comfort.

Terminal

Perfectly in view and reach is the Tech Touch 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 Cylinder speed setting
02 Front concave clearance
03 Rotor speed adjustment
04 Fan speed setting
05 Upper sieves setting
06 Lower sieves setting
07 Straw chopper deflector L/R
08 Grain tank cover open/close
09 Unloading rate
10 Vertical knives engagement
11 Guidance/Road mode

Keypad

The membrane keypad is located directly on the right side of the armrest and is used to operate the less commonly used combine functions. The soft, raised keys lead directly to the individual menus on the Tech Touch Terminal.

Your quiet but active partner

The Tech Touch 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 sees information at a glance on the engine and shaft speeds and be reassured that all systems are working fine. Yield and moisture information is also seen here.

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 – It's 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

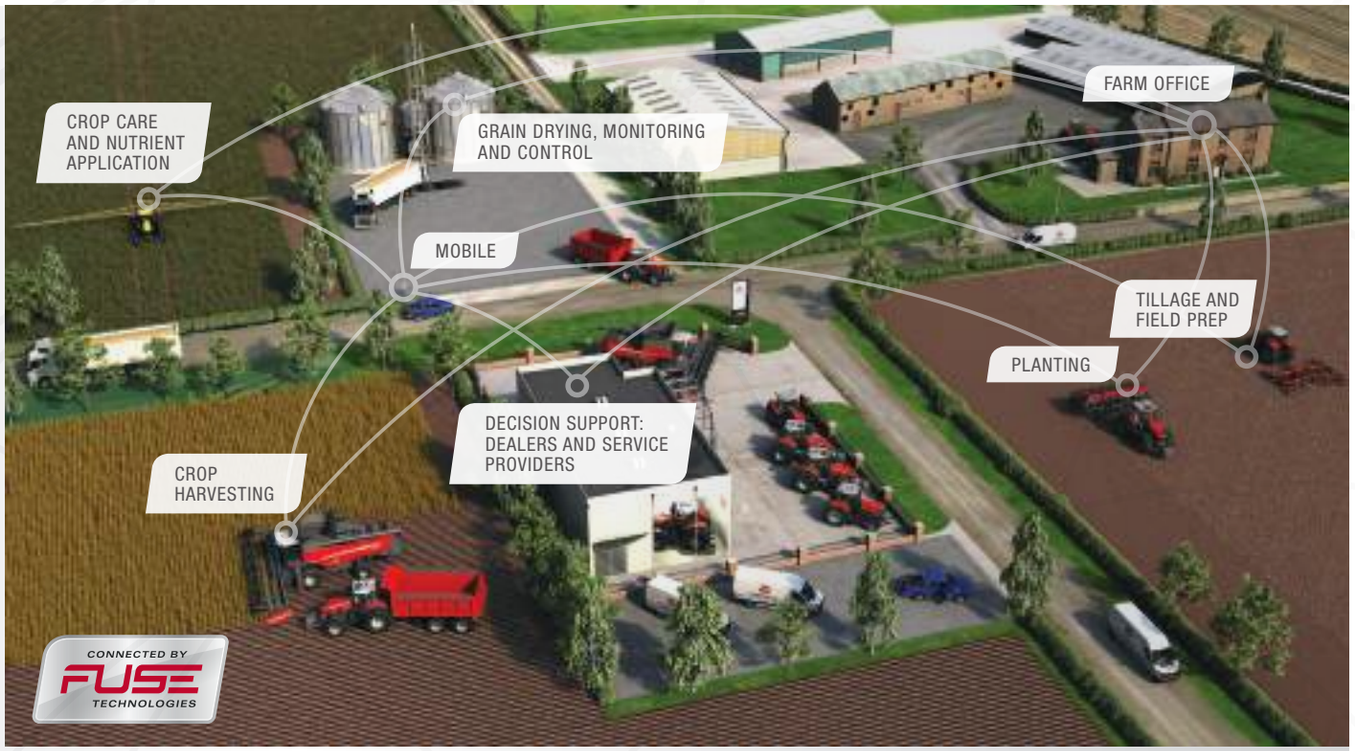
- **Clear colour display** makes the job of interpreting the information very easy – warnings are shown clearly as a priority

- **Automated crop settings** – up to 10 variations of the crop settings can be made within the menu on the Tech Touch Terminal which when selected will alter the combine automatically – Sieve opening, Cylinder speed, Concave clearance and Fan speed

- **Standard Camera feature** is integrated into the Tech Touch Terminal and gives enhanced visibility to the rear of the combine

- The **Terminal mounting** enables the operator to select the right position for the driver

AGCO FUSE® Technologies:
Connected farming from Massey Ferguson



AGCO's overarching technology strategy is called Fuse® Technologies and it will provide professional growers around the globe seamless integration and connectivity across all their farm assets. It will transform farming by delivering precision agriculture solutions that lead to reduced input costs, greater efficiency and profitability.

The on- and off-board technology solutions on The MF Centora and MF Delta are a clear indication of the pace of progress and innovation set by Massey Ferguson. Information is power when it comes to get the job done more efficiently and more productively. This is the reason why, Massey Ferguson delivers straightforward and dependable technology solutions resulting in unbeatable ease of use, improved productivity and profitability through higher yields, lower inputs costs and greater profits.

AGCOMMAND®

Telemetry

The optional **AgCommand®** module is the perfect monitoring tool for large businesses, contractors or anybody who needs to keep a close eye on equipment out working – at all times.

Operating data such as location, speed and threshing is collected automatically, transferred wirelessly and displayed in near real time on a secure webpage – there's no need to install any special software.

If selected, the **AgCommand®** AM53 module can be set up with the Standard plus or the Advanced level which offers a much higher level of detail such as fuel consumption, performance and major settings.

On-the-go flexibility

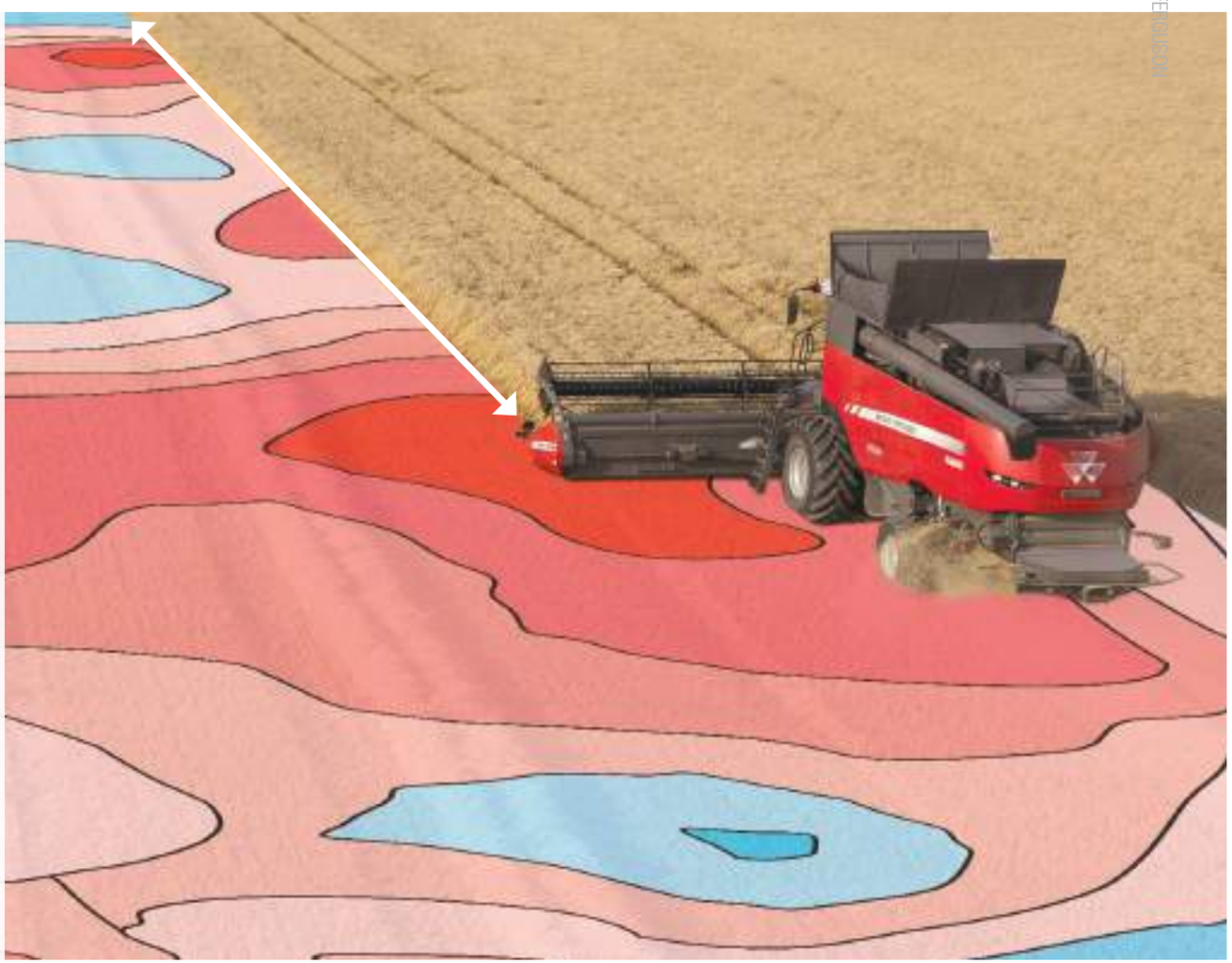
Take all the benefits of **AgCommand®** to the field with the new **AgCommand®** app, for iPads and iPhones, also available on Android. All the same functions as the desktop, allowing you to monitor machinery information, wherever you are and whenever you want. You can also use the history and efficiency report functions and analyse equipment in the field.

Integrated information and performance at your fingertips

Using the latest technology – the **Auto-Guide™** option can steer you through to higher performance avoiding time wasting runs, optimising the field layout. Easily set from the terminal **Auto-Guide™** can offer accuracy down to 5cm or you can use an RTK signal if required. Automation leaves the operator to focus on getting the best from the whole machine.

Provision of information is also provided by the resettable trip counters gathering metrics such as area harvested, fuel used and time taken. Field names can be set up to make management simpler and allow the operator to collect data on the machines performance.

When combined with a GPS signal from the **Auto-Guide™** system or provided separately, use of the yieldmeter and moisture sensor (MF 7380 optional) with the **TaskDoc Pro** Package can provide **Yield mapping** and moisture sensor data directly to the field office. This means that the future requirements of traceability and data logging are already available to you now and will ensure that their part in your profitability is a known commodity.



Auto-Guide™

Working all hours

A strong lighting package is high up on customer requirements for longer working days and safety, The MF Centora / MF Delta has as standard, light groups in all the correct places using the latest design of light source to achieve the best coverage. Eight H9 lights flood the header with light for late nights. Supplementary lights for row finding, unloading and rear facing also make night work much easier.

MASSEY FERGUSON
MASSEY FERGUSON

Practical tasks make light work when well designed

One of the key elements of any Massey Ferguson combine is the easy access and quick maintenance, giving you the crucial time you need to get on with your harvest!
Centralised grease points on both sides of the combine is one example of a time-saving innovation.

Quick access to cooling radiators for cleaning and inspection reduce downtime and increases fuel efficiency.

One piece side panels with lights provide easy access night or day making inspection fast and regular for increased reliability.

Fuel and AdBlue® fluid access is together for quick attention both have a primary filter in the neck for increased cleanliness.

One minute change from chop to drop provides flexibility but also positive and safe drive to this key component.

The maxi spreader can be raised for transport by the simple press of a button.

Swing-out ladder for engine and grain tank access.

It's not the amount of power your engine has, it's the way the combine uses it

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. 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.

It will also make a significant difference in how long your combine can run on a tank of fuel, both MF Centora and MF Delta combines have a 1000 litre tank for fuel and 120 litres for AdBlue®.

The engine deck has also been designed so maintenance is quick and easy, with good access. The advanced design means it stays clean and safe.

MF 7380 – 379 HP

MF 7382 – 404 HP

MF 9380 – 496 HP

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.

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 again.*

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

Ensure a cost effective future for your business

It makes good business sense to plan for the unexpected and where machinery is concerned, there's no price on complete peace-of-mind. 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 machine including routine maintenance, repair cover and full AGCO backed warranty. This fully-backed plan will cover critical components.

Assurance for the life of the machine
You can be assured of 'preventative' servicing using the latest technology and professionally trained technicians. With years of experience they are on hand to ensure that your machine runs at optimum performance. All of this will be carried out according to a strict maintenance schedule supplied by Massey Ferguson.

With a **manager** plan and through this 'preventative' servicing, your machine will maintain excellent productivity throughout its long working life.
The most important aspect of this package is that you will never incur any unexpected additional costs.

It is possible to cut the cost of maintaining your machine through 'preventative' servicing and maintenance, thereby reducing long-term ownership costs and securing a productive future for your business.

Tailored specifically for you
manager has been designed to cater for your individual needs. Extended cover is available, depending on your requirements. Available at initial point of sale or, for added flexibility, you can choose to take on a **manager** plan any time up to 12 months after machine registration.

By choosing a **manager** Service and Extended Warranty Plan, not only are you assured of complete peace-of-mind for you and your business but also a higher residual value for your machinery, full dealer history and genuine AGCO Parts, inside and out.

For more information on the **manager** Service and Extended Warranty Plan, speak to your Massey Ferguson Dealer today.

*__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

PowerFlow Header	MF Delta 9380	MF Delta 9380 AL	MF Centora 7382	MF Centora 7382 AL	MF Centora 7380	MF Centora 7380 AL
Cutting Widths Available	7.7m, 9.2m, 10.7	7.7m, 9.2m	6.8m, 7.7m, 9.2m			
Reel Drive	Hydraulic		Hydraulic			
Knife Speed - cut/s	1220		1220			
Side Knives	Electric		Electric			
Automatic Height Control	•	•	•	•	•	•
TerraControl II Automatic Cutting height control	•	•	•	•	•	•
Terracontrol II Autolevel table	•	•	•	•	•	•
Terracontrol II Field Pressure control (ground following)	•	•	•	•	•	•
Main Crop Elevator						
Chains	4 - Chain		4 - Chain			
Header and Main elevator reverser	•	•	•	•	•	•
Hyperforma Threshing						
Threshing Drum Width	1680		1680			
Threshing Drum Diameter	600		600			
Threshing Bars	8		8			
Speed Range	360 - 1080		360 - 1080			
Main Concave Area	1.18		1.18			
Main Concave Wrap Angle	117.5		117.5			
MF Centora only						
Rear Beater Diameter - mm	-		375			
Beater Concave Area - m^2	-		0.39			
Rotary Separator Diameter - mm	-		500			
Rotary Separator Speed - rpm	-		480 / 900			
Rotary Seprator Area - m^2	-		1.00			
Total Powered Separation Area - m^2	-		2.57			
Number of Walkers	-		8			
Number of Steps	-		5			
Separation Area on Walkers - m^2	-		7.9			
Total Separation Area - m^2	-		10.47			

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.

	MF Delta 9380	MF Delta 9380 AL	MF Centora 7382	MF Centora 7382 AL	MF Centora 7380	MF Centora 7380 AL
MF Delta only				-		
Rear Beater Diameter - mm	375			-		
Beater Concave Area - m^2	0.33			-		
Rotor Feeder Diameter - mm	500			-		
Rotor Feeder Speed - rpm	480 / 950			-		
Rotor Feeder Area	0.39			-		
Rotary Separator Type	2 rotors			-		
Rotor Diameter - mm	475			-		
Rotor Length - m	4.2			-		
Rotor Separation Area - m^2	3.54			-		
Rotor Separation Wrap Angle - Degrees	150			-		
Rotor Speed - rpm	360 - 1000					
Total Powered Separation Area - m^2	5.44					
Shaker shoe						
Venturi System	•	•	•	•	•	•
Total Sieve Area - m^2	5.3			5.3		
Fan Speed Adjustment	Electric			Electric		
Fan Speed- rev/min	460 - 1150			460 - 1150		
Cascade Cleaning System	•	•	•	•	•	•
Electrically Adjustable Sieves	•	•	•	•	•	•
Returns System						
Type	Independent Re-Threshing System			Independent Re-Threshing System		
Returns Volume Indicator	•	•	•	•	•	•
Grain tank						
Grain Tank Capacity - litres	12,500	10,500	12,500	10,500	10,500	10,500
Unloading Auger Type	Turret			Turret		
Unloading Rate - l/sec	120	120	120	120	120	120
Auger length	Variable depending on table size					
Unloading height - (minimum)	4.5					
Residue handling						
Straw Chopper Type	High Speed, High Inertia Min Till Straw Chopper					
Straw Chopper	•	•	•	•	•	•
108 serrated knives	•	•	•	•	•	•
Electrically Adjustable Straw Deflectors	•	•	•	•	❍	❍
MaxiSpreader	❍	❍				
Chaff spreader	•	•	•	•	•	•

Specifications continued

Engine	MF Delta 9380	MF Delta 9380 AL	MF Centora 7382	MF Centora 7382 AL	MF Centora 7380	MF Centora 7380 AL
Make	AGCO Power with (SCR) Selective Catalytic Reduction System		AGCO Power with (SCR) Selective Catalytic Reduction System			
Emission Stage	TIER 4 Final					
Capacity - litre	9.8 (7 Cylinder)		8,4 (6 Cylinder)			
Rated Speed - rpm	2100		2100			
Max. Engine Power	466 / 343		404 / 297		379 / 279	
Max. Engine Power - with Boost @ 2000 rpm - hp/(kW)	496 / 365		-			
Fuel tank capacity - litre	1000		1000			
DEF (AdBlue®) tank- litre	120	120	120	120	120	120
Transmission						
Hydrostatic Drive	•	•	•	•	•	•
No. gears	4 Gears - Electronic Gear Change					
4WD rear axle	❍	❍	❍	❍	❍	❍
Tyres						
Front	800/65R32	800/65 R 32	800/65 R 32	800/65 R 32	800/65 R 32	800/65 R 32
Rear	500/70-24	500/70-24	500/70-24	500/70-24	500/70-24	500/70-24
Front optional	680/85 R 32	710/75 R 34	680/85 R 32	710/75 R 34	680/85 R 32	800/65 R 32
Front optional	680/85 R 32 CEREXBIB MICHELIN	800/65 R 32 CEREXBIB MICHELIN	680/85 R 32 CEREXBIB MICHELIN	800/65 R 32 CEREXBIB MICHELIN	680/85 R 32 CEREXBIB MICHELIN	800/65 R 32 CEREXBIB MICHELIN
Front optional	710/75 R 34	900/60 R 32	710/75 R 34	900/60 R 32	710/75 R 34	900/60 R 32
Front optional	800/65 R 32 CEREXBIB MICHELIN		800/65 R 32 CEREXBIB MICHELIN		800/65 R 32 CEREXBIB MICHELIN	
Front optional	800/70 R 32 CEREXBIB MICHELIN		800/70 R 32 CEREXBIB MICHELIN		800/70 R 32 CEREXBIB MICHELIN	
Front optional	900/60 R 32		900/60 R 32		900/60 R 32	
Front optional	1050/50 R 32		1050/50 R 32		1050/50 R 32	
Rear optional	600/55 -26.5	600/55 -26.5	600/55 -26.5	600/55 -26.5	600/55 -26.5	600/55 -26.5
Cab						
Skyline cab	•	•	•	•	•	•
Air suspended Operator Seat	•	•	•	•	•	•
Instructor Seat	•	•	•	•	•	•
TechTouch terminal with armrest	•	•	•	•	•	•
3D steering column	•	•	•	•	•	•
Heating	•	•	•	•	•	•
Automatic climate control	•	•	•	•	•	•
Wide angle mirrors	•	•	•	•	•	•
Stubble light and rowfinder	•	•	•	•	•	•
Multimedia Navigation	❍	❍	❍	❍	❍	❍

Electronics	MF Delta 9380	MF Delta 9380 AL	MF Centora 7382	MF Centora 7382 AL	MF Centora 7380	MF Centora 7380 AL
Yieldmeter	•	•	•	•	❍	❍
Moisture meter	•	•	•	•	❍	❍
TaskDoc Pro	❍	❍	❍	❍	❍	❍
Auto-Guide™	❍	❍	❍	❍	❍	❍
AgCommand® ready	❍	❍	❍	❍	❍	❍
Constant Flow	❍	❍	❍	❍	❍	❍
Accessories						
Maize Kit	❍	❍	❍	❍	❍	❍
Fan speed reduction	❍	❍	❍	❍	❍	❍
Bottom auger grain tank for grass seeds	❍	❍	❍	❍	❍	❍
Perforated covers	❍	❍	❍	❍	❍	❍
Round hole sieve	❍	❍	❍	❍	❍	❍
Dimensions						
Overall length without table - m	9.95	9.95	9.95	9.95	9.95	9.95
Width without table, standard tyres - m	800/65 R 32 -3.86		800/65 R 32 - 3.86			
Weight - kg	18,400	18,900	17,100	17,600	17,100	17,600

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MASSEY FERGUSON
MASSEY FERGUSON

Built to meet the demands of the toughest harvests

01 PowerFlow header
- Up to 10.7m with the SuperFlow auger providing a continuous even feed.

02 Elevator
- Maize ready elevator with highly efficient multi-belt drive delivering smooth power for the PowerFlow header or up to a 12 row maize header. Powerful Hydraulic reverse can cope with any blockage.

03 High Inertia threshing cylinder
- High inertia threshing cylinder with pre-rub threshing bar delivers high performance even in tough conditions. Constant Flow feature gives higher output potential up to 15%.

04 Heavy duty concave
- Proven concave design makes threshing less power hungry and aids separation and output.

05 Rotor Feeder (MF Delta)
- Rotor feeder divides crop evenly and delivers straw smoothly to the rotors.

06 Hi Separation rotors (MF Delta)
- 4.25m long rotors gently separate the final grains using less fuel by design.

07 Venturi fan System
- Unique fan design uses all the available airflow to lift and clean in the heaviest of crops.

08 Skyline cab
- Comfortable, spacious cab with unique Tech Touch Terminal provides the easy interface for the driver.

09 Grain tank
- Up to 12,500 litre grain tank with electrically operated grain tank lids and high capacity for long runs in the field.

10 Engine
- Powerful AGCO Power 7-cylinder engine (MF Delta) with SCR technology for excellent fuel efficiency and cleaner emissions.

11 Hi speed min till Straw chopper
- Multi-adjustable serrated blade chopper with 108 blades for excellent chopping quality with low power requirement.

MASSEY FERGUSON

A world of experience. Working with you.

CENTORA DELTA

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Responsible forest management

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