

MF 8S Dyna-VT

245–305 HP (183 - 227 kW)

DESIGNED BY FARMER
FOR FARMERS



MASSEY FERGUSON

BORN TO **FARM**

A red Massey Ferguson MF 8S Dyna-VT tractor is shown from a front-three-quarter view, driving on a paved road. The tractor has large black tires and a modern cab with a woman at the controls. A rear implement, possibly a harrow, is attached. The background shows green trees and a clear sky. The image is framed by red diagonal shapes on the left and right sides.

MF 8S Dyna-VT

**DESIGNED
BY FARMERS,
FOR FARMERS**

The MF 8S Dyna-VT is developed to boost comfort, efficiency, and performance for today's farmers. It builds on the strengths of the MF 8700 Series with new features and a sleek, functional design.

With a comfortable cab, intuitive controls, and strong connectivity, it's engineered to perform efficiently during long working days in the field.

More than just a tractor, it's a high-tech partner crafted for modern farming needs. Step into the future of agriculture with the MF 8S Dyna-VT.

MF PROTECT-U DESIGN

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MADE TO KEEP YOU ON TRACK - MF GUIDE

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MADE FOR COMFORT THE ULTIMATE CAB EXPERIENCE



PARTS AND SERVICE IT'S ALL ABOUT A LIFETIME OF SUPPORT

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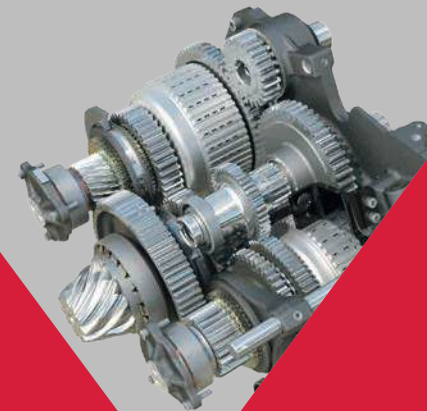
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MADE FOR PERFORMANCE ENGINE POWER EFFICIENCY



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Due to its design, the sloping windscreen is SELF-CLEANING, as dust falls naturally to the ground.

MF PROTECT-U



24 cm

gap isolates cab
from engine

MF PROTECT-U DESIGN

ENHANCING VISIBILITY, COMFORT,
AND PERFORMANCE

The MF Protect-U design, with a 24 cm gap between the engine compartment and cab, sets the MF 8S Dyna-VT apart by improving visibility, comfort and efficiency. Isolating the engine reduces vibration and noise levels to just 68 dB, while improving cab insulation and engine cooling for better uptime.

The cab's spacious layout, angled windscreen and slim bonnet provide excellent visibility and comfort. The enclosed engine benefits from a constant airflow, enhancing performance and operator experience.

This smart design helps farmers work confidently and efficiently in all conditions.

-U

BUILT ON STRONG FOUNDATIONS

Massey Ferguson 8S Dyna-VT edition, like the renowned MF 8200, have been key to advancing farming with their strong performance, reliability and easy maintenance. More than just tractors, they were trusted partners in boosting productivity.

Their legacy lives on in the MF 8S Dyna-VT, which continues this tradition of dependable, high-performing and innovative machines for today's farmers.

Encapsulating the engine contributes to ultimate performance, improving cooling efficiency with a constant flow of fresh air.



YOUR MF 8S DYNA-VT AT A GLANCE

The MF 8S Dyna-VT: a reliable, connected tractor built for modern, sustainable farming, with low operational costs and the best return on investment.

WITH FOUR MODELS TO CHOOSE FROM,
THIS IS ONE OF THE BEST CHOICES THAT YOU WILL MAKE.

	MF 8S.245 Dyna-VT	MF 8S.265 Dyna-VT	MF 8S.285 Dyna-VT	MF 8S.305 Dyna-VT
Engine	AGCO Power – Tier 3 – All-in-One technology			
Engine capacity	6 cylinder, 7.4 litre			
Transmission	Dyna-VT			
Max. power @ 1,850rpm hp(kW)	245 (183)	265 (197)	285 (212)	305 (227)
Max. power EPM hp(kW)	265 (197)	285 (212)	305 (227)	N/A
Maximum torque @ 1,000 - 1,500 rpm	1,100Nm	1,200Nm	1,260Nm	1,280Nm

Enhanced Comfort and Control Features

- ▶ Quiet cab with a noise level of only 68 dB offering 360° visibility
- ▶ The armrest offers best-in-class control of all the tractor's functions
- ▶ New optional entertainment pack with Android Auto, Apple CarPlay and superior Focal speakers for best audio quality
- ▶ Advanced 360° LED light package with 20 LED lights

Advanced Engine Technology and Maintenance Solutions

- ▶ Engine efficiency - max power and torque at low engine rpm reduces fuel consumption by up to 10% and reduces noise levels
- ▶ The reversible fan option maintains maximum cooling during extreme working conditions
- ▶ Automatic valve clearance setting: reduces maintenance costs as no adjustments are required
 - ▶ Easy access to daily maintenance
 - ▶ Extended warranty packages available

Efficient drive-lines bring higher productivity

- ▶ Dyna-VT is the continuously-variable transmission that brings complete operator comfort and optimum fuel efficiency at all times
- ▶ Both transmissions come with Engine Performance management for more power during PTO and hydraulic applications
- ▶ Perfect engine/transmission combinations provide maximum output



Straightforward, smart and sustainable farming technologies

- ▶ Datatronic 5 and Fieldstar 5 touchscreen terminals offer tablet-style operation
- ▶ MF AutoTurn automates the headland turn, steering the tractor to the next pass while automatically controlling the headland turning sequence
- ▶ AutoHeadland provides fully handsfree headland turns, automatically starting and operating every stage of the headland management sequence
- ▶ New Tractor Implement Management (TIM) enables compatible implements to manage tractor functions, such as the hydraulics and forward speed
- ▶ MF Guide, MF Section Control, and MF Rate Control make light work of precision farming applications
- ▶ Standard MF Connect telemetry, including a 5-year subscription, provides near real time monitoring for remote fleet management

Ability to work faster with the most demanding implements.

- ▶ Up to five valves at the rear and two at the front are available for implements in addition to Power Beyond.
- ▶ The hydraulic system offers the ability to work faster with the widest implements while increasing versatility
- ▶ Quick implement changes with the hydraulic spool decompression levers



MADE FOR
COMFORT AND
MORE VISIBILITY

THE ULTIMATE CAB EXPERIENCE

Comfort, visibility, and control are key in the Massey Ferguson cab. Thanks to the MF Protect-U design, it's quieter inside, while the ergonomic layout and easy-to-use controls boost the operator experience. With powerful climate control and extra lighting, it's built for safe, efficient working all day long.



Exclusive cab version



3.4 m³

Space for you and a passenger



VISIBILITY
6.6 m²
GLASS SURFACE

and tilted windscreen providing safety, ease of operation and control on the job



68 dB*

Quiet cab reduces stress and fatigue.
*72dB with reversible fan

BUILT FOR COMFORT, SAFETY AND **EFFICIENCY**

EASY AND SAFE ACCESS.

Large wide door, steps, rails and tiltable steering column provide best-in-class cab access.



LED LIGHTS

For night work, an advanced LED lighting package is available, featuring 20 work lights and LED road lights on handrails to ensure excellent visibility and safety.



FRONT AXLE SUSPENSION

Straightforward design increases comfort and safety on the road as well as traction in the field, while maintaining manoeuvrability with a tight, 5.7 m turning radius.



MIRROR DESIGN Optional electrically adjustable and de-icing mirrors. Adjustable top and lower sections reduce blind spots. Electric telescopic extension option.



CAB SUSPENSION Optional active mechanical cab suspension protects operators. The adjustable system uses silent block bushes and spring-assisted shock absorbers.

CLEAN SCREENS

Unique MF Protect-U cab wiper design covers 72% of the windscreen. A lateral wiper option cleans the side screen window.



LIVE FOR **COMFORT**

SOMETIMES IT'S THE SMALL DETAILS THAT CAN
MAKE A HUGE CHANGE TO YOUR WORKLOAD.



ALWAYS CONNECTED - Two USB ports and adjustable phone and tablet holder available through **MF By You**.



SUN SHADE - Up to four sun blinds, along with the tilted front windscreen and the large roof, provide shade for total protection.

THERMOELECTRIC COOLER

Keep food and drinks fresh all day with the cool box located under the passenger seat, or upgrade to a thermoelectric cooler from **MF By You**, which can both heat food and chill drinks.



For optimal sound quality, the entertainment pack also includes high-quality speakers designed by Focal, an acoustic specialist.

SEAT OPTIONS

Massey Ferguson offers the best-in-class seat, depending on the model and options, for outstanding comfort.

C EXCLUSIVE VERSION

Leather or semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System

EFFICIENT VERSION

Automatic air suspended swivel seat, heated, lateral damping and dual motion backrest

BASE MODEL

Air suspended swivel seat

A **EFFICIENT AUTOMATIC AIR-CONDITIONING** provides perfect air distribution through 14 automotive-style outlets located all around the operator with automatic management through the Datatronic 5 terminal on the Exclusive version.

B **THE MF VDISPLAY.**
Easy to read and to personalise

MADE FOR COMFORT

Exclusive is a combination of high-spec versatility and refinement dedicated to operators looking for a tractor with advanced features and functions in terms of ergonomics, comfort, automation, Precision Farming capacities and full connectivity.

This version is Ideal for intensive large scale operators looking for more advanced features that will ensure cost-effective benefits for their business. The Exclusive armrest comes with numerous benefits including comfort and convenience when operating multiple, frequently-used controls.

Exclusive also adds the Datatronic 5 as standard. Use the 9" touchscreen terminal to manage tractor functions, ISOBUS capability to simplify implement operations and use of MF Precision Farming solutions for Agriculture 4.0.



EXCLUSIVE VERSION

THE ULTIMATE EXPRESSION OF PRODUCTIVITY AND INNOVATION

	COMFORT & SAFETY	EFFICIENCY	CONNECTIVITY
STANDARD	QuadLink front axle suspension Mechanical active cab suspension Automatic Air Conditioning 16 LED working lights, LED Beacons Semi leather automatic air suspended swivel seat, ventilated, 2 levels of heating, lateral damping and dual motion backrest, with Dynamic Damping System Bluetooth Radio, with integrated microphone	40 km/h: Dyna-VT All controls in the ergonomic armrest with Multipad lever Closed Centre 205 l/min hydraulics 4 electrical spool valves with electrical joystick and fingertips	Datatronic 5 touchscreen terminal 9" (With Tractor settings management & ISOBUS integrated, camera & MF Guide compatible) PTx Trimble receiver MF Connect telemetry with 5 years subscription MF Task Doc recording all tasks' data Rear ISOBUS socket
OPTION	MF by You pack (Android Auto / Apple Car Play and Focal speakers) Thermoelectric cooler from MF by You Leather pack: seat, steering wheel, passenger seat and floor mats from MF by You 360° Pack: 20 LED work lights + LED road lights on handrails, LED Beacons Rear Camera Mirrors with electric de-icing and adjustment	205l/min ECO hydraulics 4,800 kg Cat 3 front linkage 1,000 rpm front PTO Up to 5 rear and 2 front spool valves fully configurable and customizable on the Exclusive armrest CTIS - Central Tyre Inflation System with or without external compressor Reversible Fan	MF Section & Rate Control Farm Engage (FMIS) unlock Fieldstar 5 terminal Radio & Phone interface, via the Datatronic 5 touchscreen terminal 9" MF AutoTurn & AutoHeadland Front ISOBUS socket Advanced Guidance (Wayline Assistant & Curve line)

Multipad Lever

Driving Mode

* Depending on local regulation



MADE FOR PRECISION FARMING & CONNECTIVITY

The MF 8S Dyna-VT range has taken Precision Farming and connectivity to new heights.

It features the latest standard Connective Package, which comes with Real Time Information and Remote Service. What's more, it comes with the intuitive Datatronic 5 interface as well as the option of an additional Fieldstar 5 terminal to manage precision farming tasks such as: MF Guide, MF Section and Rate Control as well as data transfer and management through MF Task Doc and Farm Engage FMIS.

“We run our operations with the very latest technology and need to reduce inputs as well as using excellent data management facilities.”



DATATRONIC 5



► **The MF E-Loader auto-control** improves loading accuracy, productivity and safety. Operators can weigh individual loads, track total weights per item or job and export data as spreadsheets. Automated loading sequences can be saved and MF E-Loader also provides a useful bucket shake function.



► **The New Tractor Implement Management (TIM)** is provided by TIM ISOBUS system. This automatically manages the tractor's functions, such as the forward speed and hydraulic operations, according to the implement's requirements. It relieves the operator's workload as well as improving work quality and consistency.



► **Video Mode** – pictures from the on-board camera can be displayed on the console screen, allowing operators to monitor complex implements or simply improve safety and efficiency when reversing.



► **MF AutoTurn** – an MF Guide option automatically steers the tractor into the next pass thanks to three steering modes to suit the work. Two headland sequences and a new headland management system employ the GPS position to trigger sequences according to the GPS position.



► **Access to radio functions via Datatronic 5:** the same as you would in a car, simply connect devices via Bluetooth, USB or aux control with the option of synchronising more than one smartphone. Memorise radio stations, receive and make calls and other functions.



► **ISOBUS for total implement control** – ISOBUS allows an implement manufacturer's control system to be displayed on the terminal screen, saving owners and operators time and money, with no need to install additional monitors in the cab. Simply plug the implement lead into the tractor's ISOBUS socket and the system automatically uploads the operating menus and displays on the screen.



► **ISOBUS MultiPad switch assignment** - ISOBUS implements can be controlled directly using the MultiPad lever. Having all controls (tractor and implement) on the same lever is a lot more convenient than using additional displays and levers.



► **AUTOMATIC STEERING AXLE LOCK** – this function allows you to define the speed at which the tractor automatically locks the trailer steering axle so, when you head out on the road, you won't have to worry about leaving the axle unlocked. The axle is also locked when you engage the power control in reverse; everything is done automatically.

MFguide

MADE TO KEEP YOU ON TRACK

MF Guide is Massey Ferguson's full featured, hands-free steering system. MF Guide uses Trimble RTX Range point, RTX Centre point and RTK Correction signals, increasing the efficiency of your farming operations.

CHOICE OF RECEIVERS & CORRECTION SIGNALS



xFILL™ TECHNOLOGY
Should you lose your signal due to the terrain, MF Guide continues to work reliably up to 20 minutes without a correction signal thanks to Trimble®-xFill™ technology.



PTx Trimble™

MF Guide uses the latest Trimble receivers, renowned for the fastest satellite conversion time in the industry. For more information, talk to your local MF Dealer or Distributor.



EASY, FAST SET-UP WITH **GO MODE** FUNCTION

Starts up within 5 minutes, even for first time users. This allows the operator to begin working with auto-guidance/steering for the first time in three easy steps...



... IMPLEMENT...

...WAYLINE...



...**GO!**

KEY BENEFITS **FOR YOU**



12% FUEL SAVING

Guidance systems are proven to save up to 12% fuel in field operations.



NO OVERLAPS

MF Guide virtually eliminates overlaps.



SAVINGS

Using MF Guide helps you save money by reducing overlaps, enabling precision application, and increasing efficiency.



COMFORT

Using MF Guide helps to reduce fatigue and stress by guiding you efficiently through your working day.

20

200 kg/ha

112 kg/ha

100 kg/ha

137 kg/ha

MFsection control

MF Section Control is the Precision Farming solution from Massey Ferguson providing the most advanced and most efficient Section Control feature managing up to 96 sections and 5 applications. With the fully automatic Section Control for ISOBUS implements, operators can apply seeds, fertilizer or pesticides without overlapping. This prevents double treatment and areas worked outside of the field edges. With the aid of the straightforward and easy to use Section Control assistant, the operators can set the correction values for each implement, quickly and easily. The system uses the tractor's GPS system to automatically turn on and off individual sections in areas that have already been covered which automatically results in economical application and enhanced yields.



MFrate control

Variable application with Variable Rate Control (VRC)

Data transfer with TaskDoc™ Pro now permits variable rate application, based on the needs of the soil or plants, and therefore saves operating inputs. The individual requirements for seeds, fertilizer and pesticides are shown on application maps. They are then called up during operation and automatically executed. The big advantage: with the aid of a FMIS such as Farm Engage, operating inputs can be defined and planned with the aid of the field database and then applied with utmost precision. For example, you can tailor chemical or fertilizer application in areas as required, lowering input cost and further enhancing yields.

MF TASK DOC NEXT MACHINE MANAGEMENT

MFtask doc

Information is power, with accurate data measurement and recording enabling more precision in decision making. The TaskDoc™ system has a place in the future of agriculture, helping farmers to become more productive through the knowledge brought by putting precision-measured data at the business owner's fingertips.

With **TaskDoc™** all application data can be recorded with minimum of effort, documented in the field record and then analysed, all in the shortest amount of time. The data is transferred via USB Stick from the Datatronic 5 terminal to the office using the ISOBUS standard TC-BAS. Data on the quantity of seeds and fertiliser applied or the fuel consumption is available immediately after the work is done.

The **PTx FarmENGAGE** enables recording of the GPS position data as well as mobile data transfer. It allows for seamless data exchange with compatible farm management software like PTx Farm ENGAGE. The data for the operating inputs that have been used are transferred and can also be monitored through the Datatronic 5 terminal while working.



MFconnect

CONNECTED ANYWHERE. ANY TIME.

STANDARD WITH **5 YEARS**
SUBSCRIPTION.

GREATER UP-TIME, OPTIMISED MAINTENANCE AND SMARTER SERVICES WITH MF CONNECT.

OWNER, DEALER AND TRACTOR ARE 100% CONNECTED!

MF Connect is a fleet monitoring system, that allows customers to keep a close eye on their Massey Ferguson machines.

Viewing machinery operations and equipment operating parameters in virtually real time on their mobile phone, tablet or desktop computer has never been easier.

This enables owners and managers to manage operations more effectively, helping to improve operating efficiency with remote diagnostics, ensuring optimum uptime.

MADE FOR PERFORMANCE

Power for the MF 8S Xtra is delivered by the dependable six cylinder, 7.4 litre AGCO Power engine. Designed for the lowest cost of ownership the MF 8S has an impressive 600 hour service interval.



1280Nm

torque

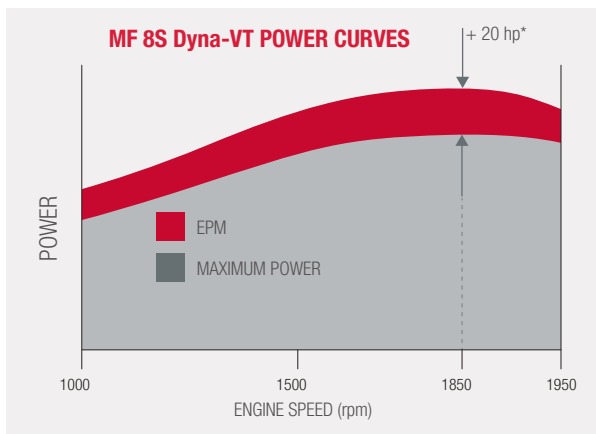
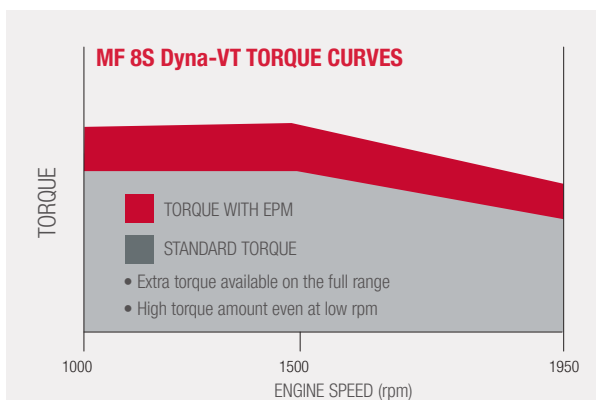


305HP

Power max

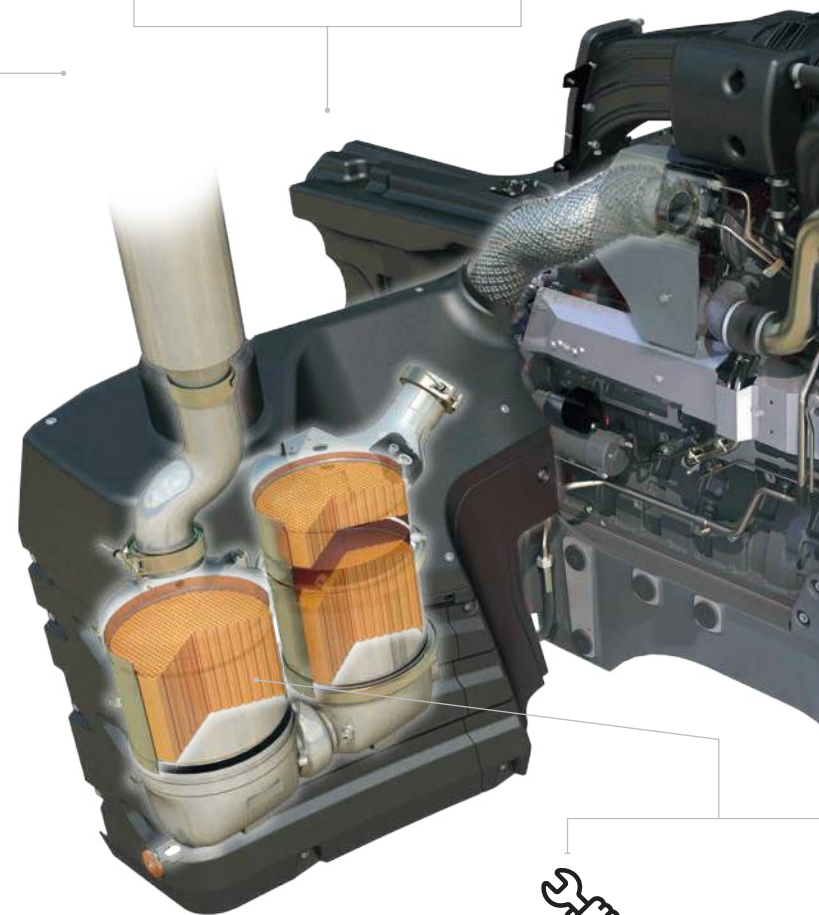


Optional reversible fan maximises cooling performance in high debris conditions and reduces maintenance costs.



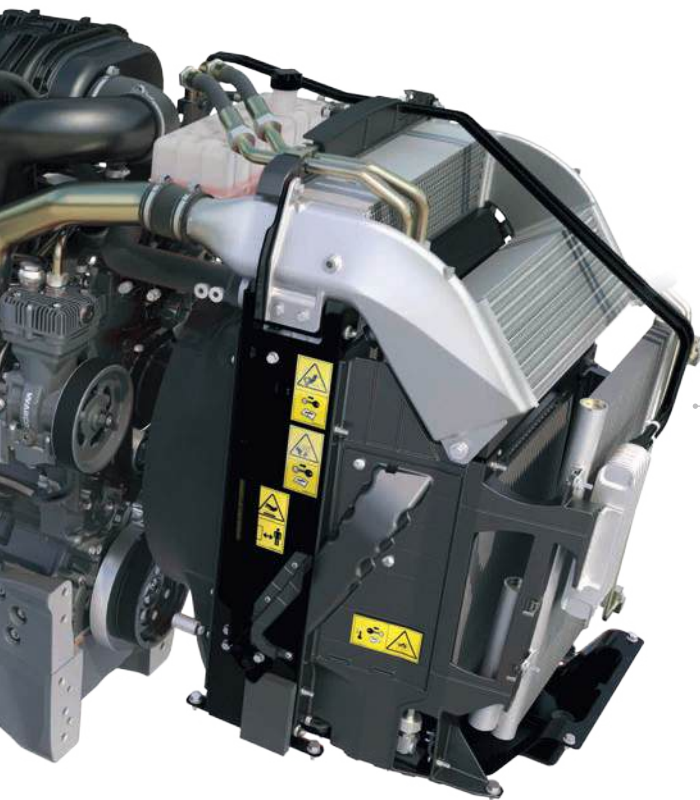
EPM available on the full range (except the MF 8S305)

Constant power between Max power rpm & Max torque rpm



LOW MAINTENANCE
COSTS

The pure expression of **POWER EFFICIENCY**



360°

NO COMPROMISE

cool air flow is divided between the intercooler and the main radiator stack for optimal cooling performance



+8% POWER ▶
with Engine Power Management



10% FUEL SAVING
Fuel Savings by lower engine rpm



-5.5dB
by lower engine rpm

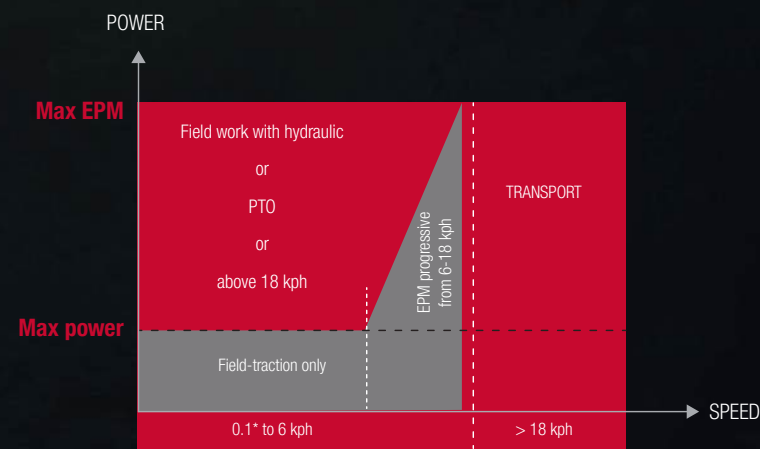


LOW IDLE
Automatic low idle system cuts engine rpm to save fuel and reduce noise

EPM

EPM OFFERS UP TO 20HP MORE WHEN IT IS MOST NEEDED.

This means your MF 8S Dyna-VT responds automatically to the load imposed on it, and adjusts fuelling accordingly to give you extra power. Designed to tackle tough transport and PTO work challenges, advanced electronic engine and transmission management makes more power automatically available under load or at speed.



*EPM becomes active when the tractor is moving

† N/A for MF 8S.305 Dyna-VT

HIGH EFFICIENCY TRANSMISSION

THE INDUSTRY BENCHMARK VARIABLE TRANSMISSION

The MF 8S Dyna-VT offers the most advanced driveline in its category, best-in-class ease of use, smooth acceleration, and efficiently delivering power to the ground.

THE DYNA-VT IS THE BEST CHOICE
OF TRANSMISSIONS EVER.

Easy to use. Smart to operate.
Efficient and comfortable.



The Multipad lever operates the transmission as well as controlling cruise control, the rear linkage, PTO, headland management, spool valves through the integrated micro-joystick. All operations are readily at hand for greater comfort.

POWER CONTROL LEVER

Exclusive, Simple, the unique Massey Ferguson Power Control lever provides straightforward three-in-one operation.



YOU CAN:

- shuttle between forward /reverse 
- shift speeds and ranges: up  and down 
- de-clutch 
- select neutral 

LEAVING YOUR RIGHT HAND FREE TO OPERATE A LOADER OR ANY IMPLEMENT HYDRAULICS.

• CRUISE CONTROL



• REAR LINKAGE



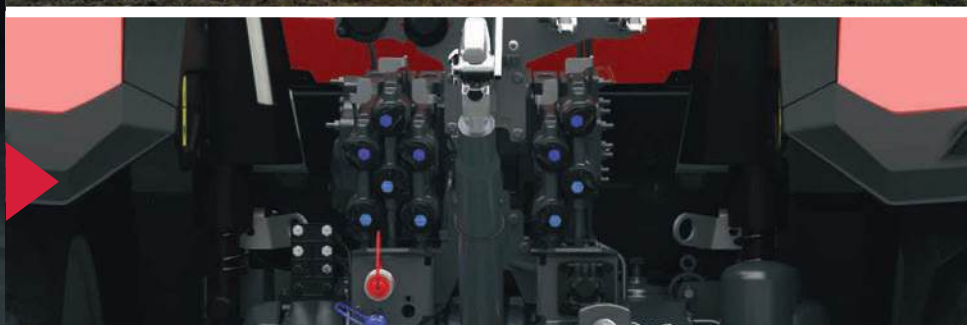
• PTO



• HEADLAND
MANAGEMENT



• SPOOL VALVES



DYNA-VT TRANSMISSION

THE SMOOTHEST POWER DELIVERY,
THE ULTIMATE IN PRODUCTIVITY.

With the continuously-variable Dyna-VT transmission, we have developed a system of power transfer that surpasses all others for ease of use and precision.

Designed for intuitive operation, this transmission is easy to master. New operators settle in quickly.



DYNA-VT BENEFITS AT A GLANCE

- ▶ Stepless transmission brings complete operator comfort and optimum fuel efficiency at all times
- ▶ Simple, infinite speed control, from 0.1 km/h to 40 km/h available with 40 km/h super Eco
- ▶ The choice of two speed ranges optimises torque for different applications
- ▶ Lever and pedal control means operator can choose his preferred mode
- ▶ 'Supervisor' maximises output under varying loads
- ▶ New Automatic mode enables operators to adjust forward speed, while automatically regulating engine speed according to load and speed
- ▶ Shuttle and Pedal aggressiveness adjustment with Brake pedal to neutral feature

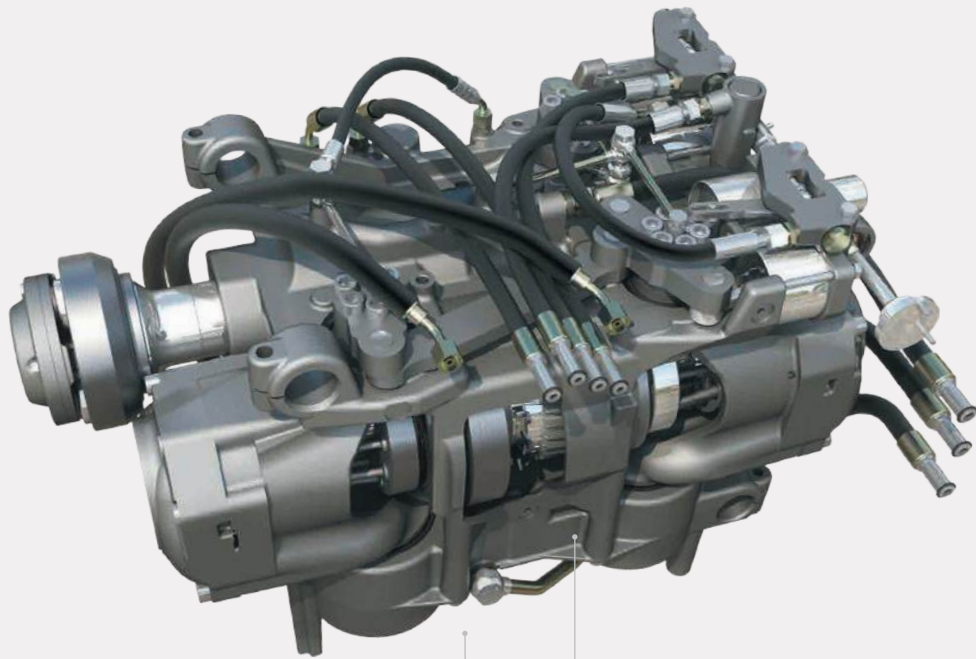


INFINITE
Speeds from 0.1 km/h to
40 km/h



HIGH COMFORT
Stepless transmission.

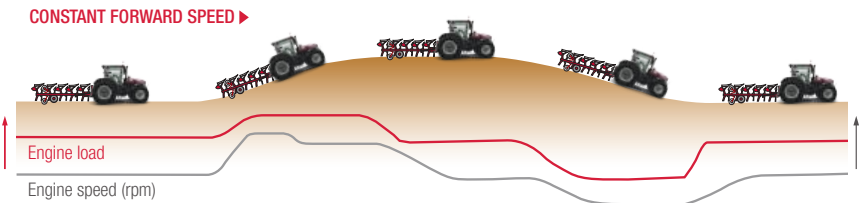
ULTIMATE COMFORT. STEPLESS TRANSMISSION.



The 'Automatic mode' is on continuous stand-by and activates when engine speed falls under load. The benefit of the 'Supervisor' is that even when the load on the engine is increased and engine speed drops, the transmission will automatically reduce forward speed to maintain total power, whether in PTO applications, field work or transportation. When used in conjunction with C1 and C2, which set a specified forward speed, the tractor will then operate at maximum output as load fluctuates as well as automatically adjusting the tractor back to the required speed.

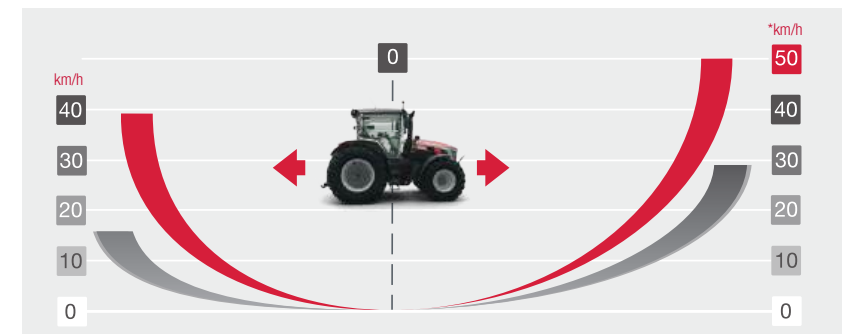
The original Dyna-VT transmission is a true testament to precision engineering; guaranteed productivity, complete operator comfort and optimum fuel efficiency at all times.

AUTOMATIC MODE



▲ The highly-regarded Dyna-VT continuously variable transmission now has a new automatic mode. This allows operators to use the Multipad lever or foot pedal to alter forward speed, while automatically setting the optimum engine speed according to the load and speed.

As the load (red line) changes according to varying conditions, the Dyna-VT automatically responds by adjusting the engine speed (grey line) to maintain the set forward speed. This optimises performance, saves fuel and reduces noise.



▲ STEPLESS TRANSMISSION

Dyna-VT is amazingly simple to operate and works extremely well in varying field conditions. There's no shifting of gears, no jolts and no breaks in traction or power.

MADE FOR VERSATILITY & TRACTION

Tractive power means nothing if it cannot be transferred to where it matters: the ground

With a robust design and a 3.05 m wheelbase, the MF 8S Xtra is built to handle any task with confidence. Its exceptional stability ensures smooth performance both in the field and on the road. And thanks to its impressive Gross Vehicle Weight (GVW) and Gross Combination Weight (GCW), you stay within legal limits - even when hauling heavy loads.

A wide range of ballast and tyre choices, including a large rear wheel diameter of 2.05 m, ensures that MF 8S Xtra tractors can be ordered with the correct tyres for each application.

“In our hilly regions, the MF 8S Dyna-VT truly makes a difference, thanks to its long wheelbase and outstanding stability.”



3.05 m

PERFECT WHEELBASE FOR THE PERFECT POWER AND SOIL PRESERVATION.

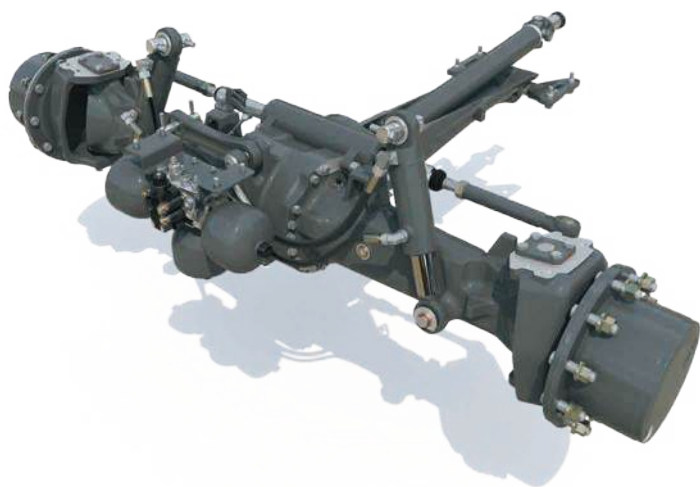
Wheelbase length is 3.05m offering improved stability with or without a heavy implement, maintaining high levels of traction in the field and increased comfort in transport.

The combination of the wheelbase and the MF 8S Dyna-VT chassis design means that less ballasting weight is needed, ensuring maximum soil preservation and reduced ground pressure during cultivation, drilling and seeding



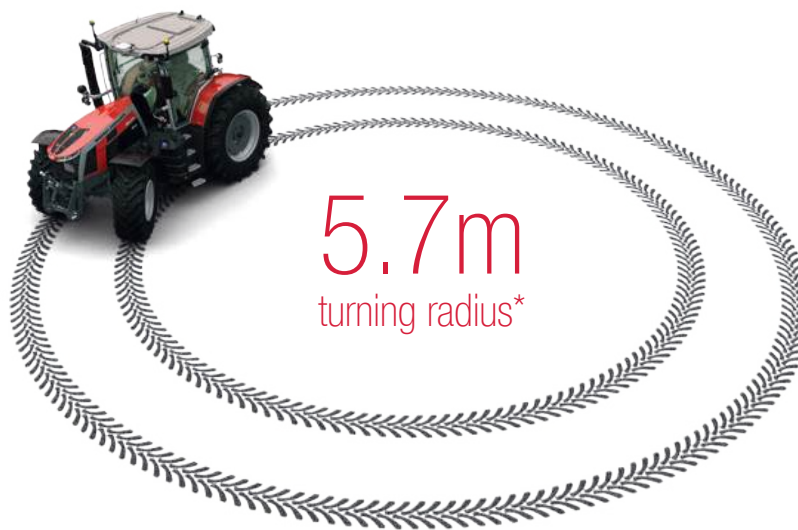
▲ **BALLASTING** FOR FLEXIBILITY

The MF 8S Dyna-VT offers a wide range of factory-fitted front and rear ballast options, allowing you to customize the machine's weight to perfectly match your operation.



◀ **QUADLINK FRONT AXLE SUSPENSION**

Improved comfort and safety for transport applications. Greater traction is delivered by a new and innovative front suspension option. The simple design produces superior ride comfort without compromising on the turning circle or the ground clearance.



▲ **MANOEUVRABILITY**

Improved maneuverability when turning at the farm yard and when turning at the headland.

The curved design of the chassis and bonnet ensures ONE OF THE BEST TURNING CIRCLES ON THE MARKET.

▼ **SPEEDSTEER** reduces operator effort and provides faster turns - maximising your time in the cab.

It enables the operator to adjust the steering ratio and select the number of turns of the steering wheel required for a given amount of steering angle turns.



*Track 1950mm with 600/70R30 front tyres



MAXIMUM TRACTION,
MINIMUM SOIL COMPACTION &
LOW FUEL CONSUMPTION WITH
**CENTRAL TYRE
INFLATION SYSTEM -
CTIS**

NO MACHINE WORKS IN ISOLATION

which is why Massey Ferguson works closely with tyre and farm equipment manufacturers to help develop and test the latest tyre technology that can fully exploit the tractor's full potential.

A new Central Tyre Inflation System (CTIS) option provides ultimate control, enabling operators to set the precise pressure required to accommodate the load, while increasing the footprint and traction. Pressure can then be quickly adjusted for road speeds.

Controlled through Datatronic 5 or Fieldstar 5 terminals, CTIS quickly adjusts pressure to reduce compaction or achieve optimum traction. There is a choice of three different configurations, with or without an external compressor (1,000 or 2,000 l/min).

ADJUST THE PRESSURE



Central Tyre Inflation is proven to reduce fuel consumption by 10% to 15%, and reduce compaction by providing up to a 50% larger footprint. At the same time it can increase traction and reduce unnecessary tyre wear.

A wide range of factory-fitted tyres, up to 2.05 m in diameter, offer the right choice to achieve maximum traction and reduce soil compaction in the field, delivering a more stable ride and lower fuel consumption during transport.

BENEFIT FROM TOP TECHNOLOGY

- ▶ Transfer more power to the ground
- ▶ Optimise traction in the field
- ▶ Cut compaction to protect the soil
- ▶ Set the correct pressure for the job
- ▶ Reduce fuel consumption
- ▶ Enhance output and comfort



UP TO
+10%
greater traction



150%
larger footprint



up to **15%**
fuel savings
from CTIS



MADE FOR **HARD WORK**

OUTSTANDING OPERATIONAL EFFICIENCY AND INFIELD PERFORMANCE

Modern implements are more demanding than ever. The MF 8S Dyna-VT rises to the challenge, combining heavy-duty lift and drive power with the agility and precision needed for the latest farming tech.





“Pulls hard, lifts heavy,
never quits — that’s my
kind of tractor.”



MADE FOR HARD WORK

UP TO 270 l/min

Hydraulic efficiency is key for the overall performance of the tractor. MF 8S Dyna-VT comes as standard with 205 l/min Closed Centre Load Sensing hydraulics offering a high flow at low engine rpm to save fuel.



Up to

2

front spool valves
and free return.



Up to

4,800 kg

lift capacity. Heavy duty Integrated Front Linkage System (IFLS) is available as an option and is designed to match the front suspension.



ISOBUS

socket connects compatible
implements.



1,000 RPM

front PTO is available.

Combined with the front linkage allows a wide range of additional implements to be powered: reducing passes and improving efficiency.

Benefit from real time savings — more than doubling output when mowing grass.



Standard PTO option:
(540E/1000),
with optional 1000/1000E.
All operate at low engine rpm for better
fuel efficiency and reduced cab noise.



Up to

10,000 kg

lift from heavy-duty rear linkage with Ultimate Draft Control. The digital ELC system ensures precise depth settings and better ground contour following. This improves traction, reduces wheelslip and tyre wear and saves fuel – while boosting productivity.

POWER BEYOND

BUILT INTO THE CCLS SPOOL BLOCK IS A POWER BEYOND FACILITY that via additional flow and return pipes provides oil flow directly from the pump, enabling additional remote spool valves to be connected.



Up to

5

rear spool valves and
free return with
decompression lever

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 understand your business.

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.

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.

“I want daily maintenance to be quick and easy so I can spend more time with my family.”



THE MF 8S DYNA-VT HAS BEEN DESIGNED TO PROVIDE FAST, STRAIGHTFORWARD, EASY AND COST-EFFECTIVE ROUTINE MAINTENANCE.

We have combined practicality with style to ensure daily maintenance is speedy, straightforward and simple, taking the stress out of maintaining your tractor, getting you to the field earlier for greater productivity and giving you some free time. With a Massey Ferguson MF 8S Dyna-VT Series tractor, time spent in the yard preparing for the day ahead is kept to a minimum.

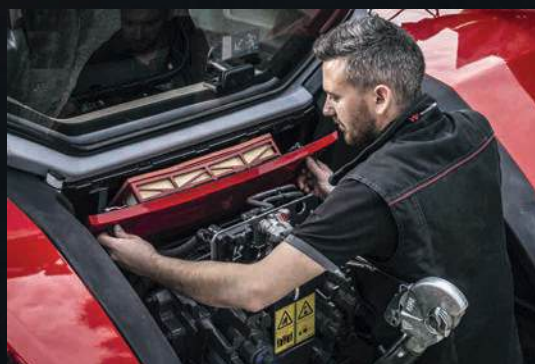
OPTIONS & ACCESSORIES

Today's farming demands machinery that is optimised to your business. Tailored to meet your needs, we offer a wide range of options and accessories – from loaders, weights, extra spool valves and hydraulic flowrates all the way through to auto-guidance technology. For your ultimate comfort there are seat upgrades, sound systems, drinks coolers and much more.

Everything we offer has been scrutinised by our engineers from all perspectives – optimum compatibility with your machine, safety, durability and performance. You'll get expert service from your Massey Ferguson dealer who has all the necessary installation tools and knowledge at their fingertips.



Engine air filter is easy to access and clean.



Easy access to remove the cab air filter for cleaning.



Front axle and slim waist bonnet design make oil dipstick and filter access easy.



Cooling package is easily accessible to make cleaning faster and easier.



Filling your fuel and AdBlue® tanks has never been easier.



MF BY YOU

YOUR MF YOUR NEEDS

Massey Ferguson strives to deliver products and services that satisfy the needs of every customer. We also know that every farmer has different needs. This is why we have introduced MF By You, which offers a wide choice of factory-fitted equipment designed to enable tractor owners to increase productivity and comfort, boost performance and enhance operations.

The comprehensive selection offers a range of additions such as: leather seat, rims, tyres and much more, ensuring farmers can create

exactly the right tractor that fits their needs and wishes.

All the modifications and additions are installed by specially trained engineers and the work carried out complies with statutory regulations and homologation requirements. They also conform to the same rigorous quality standards set by the factory and are covered by the same MF warranty.

MF
by you

MAKE THE MF 8S DYNA-VT YOUR OWN AND AS INDIVIDUAL AS YOUR FARM

	MF 8S DYNA-VT
ENGINE	
6-cylinder AGCO POWER Tier 3	●
Engine with memorised speed control	●
HLA (Hydraulic Lash Adjustment)	●
Extra idle engine speed (750 rpm)	●
Engine Block Heater	○
Reversible Fan	○
TRANSMISSION	
Power Control shuttle	●
Right hand shuttle	●
Multipad Joystick on Armrest (ISOBUS Compatible)	●
Dyna-VT 40 km/h Super Eco	●
4-speed cruise control	●
Brake-to-neutral	●
ParkLock	●
OPERATOR ENVIRONMENT	
Standard Air Conditioning with manual adjustment	-
Automatic Air Conditioning with multi-zone flow management	●
Roof hatch	●
Automatic Air Suspended Swivel Seat, heated, lateral damping	○
Semi Leather Automatic Air Suspended Swivel Seat - heated, ventilated, lateral damping	●
Leather pack (Seats, carpet, steering wheel)	○
Auxiliary Seat with Seatbelt	●
Mechanical cab suspension	○
Active mechanical cab suspension	●
Radio/Front Aux-in/Bluetooth/USB connector - with integrated microphone - Controls in armrest	●
Entertainment package (Android Auto / Apple Car Play and Focal speakers)	○
Telescopic Wide Angle Mirrors with Electrical de-icing & Adjustment	○
Right hand side wash wipe	○
De-icing system on rear window	○
Adjustable Steering Column with Memory tilt	○
Adjustable Steering Column with Memory tilt & SpeedSteer	●
Steering ball	○
Radar and slip control	●
Digital MF vDisplay	●
Datatronic 5 touchscreen terminal 9" (With Tractor settings management & ISOBUS integrated, and in option, radio & phone interface, MF E-Loader, camera ready & MF Guide compatible)	●
Fieldstar 5 touchscreen terminal 9" (ISOBUS, camera ready & MF Guide compatible)	○
Trailer steering axle management	●
Dual Control	●
Headland Management System	●

	MF 8S DYNA-VT
TECHNOLOGY	
ISOBUS capability & rear socket	●
Front ISOBUS socket	○
MF Guide Ready	○
MF Guide RangePoint	●
MF Guide CenterPoint	○
MF Guide CenterPoint and RTK	○
Section control (96 sections) and Variable Rate Control (5 Products)	○
Advanced Guidance line - single wayline and contour segments	○
MF AutoTurn & Autoheadland	○
FarmENGAGE unlock	○
Tractor Implement Management	○
Connect Telemetry with 5 year free subscription	●
Integrated roof camera	●
CHASSIS AND HYDRAULICS	
Electrical controls of spool valves	●
Hydraulic decompression levers	●
Electrohydraulic Joystick	●
Micro joystick on Multipad	●
Loader subframe, electrical valve and joystick	○
Loader subframe, electrical valve and joystick + MF E-Loader	○
Power Beyond with couplers P/T/LS/D	●
Dyna-VT – 205 l/min CCLS	●
Dyna-VT– 205 l/min CCLS ECO	○
Electronic linkage controls with Active Transport Control	●
Auto PTO function	●
Electric PTO speed selection	●
Auto 4-Wheel-Drive and Auto DiffLock functions	●
Integrated front linkage system with one or two front lines	○
Integrated Front PTO (1000rpm)	○
ELECTRICAL EQUIPMENT	
Isolator Switch & Jump Start Post	●
External lift control on fenders	●
External PTO start/stop control on fender	●
External remote valve control on fender	●
16 LED worklights with signature lights	●
360° Package: 20 LED worklights with signature lights + LED Road lights on handrails	○
Automatic rear lights when reversing	●
LED beacons	●
OTHER EQUIPMENT (SPECIFICATIONS MAY VARY BY MARKET)	
Suspended front axle with 140 mm of stroke	●
Pivoting front fenders	●
Less Trailer Brakes	●
Hydraulic Treailer Brakes	○
Pneumatic trailer brakes	○
Pneumatic and single line hydraulic trailer brakes	○
CTIS: Central Tyre Inflation System - with or without external compressor	○

- Standard specification
- Optional
- Not available
- * Depending on market legislation

TECHNICAL SPECIFICATIONS

Engine		MF 8S.245 Dyna-VT	MF 8S.265 Dyna-VT	MF 8S.285 Dyna-VT	MF 8S.305 Dyna-VT
Engine Type		AGCO POWER			
No. of cylinders/no. of valves/Capacity	No./No./cm ³	6 / 4 / 7,400			
Bore / Stroke	mm/mm	108/134			
Aspiration		Turbo with electrical wastegate and intercooler			
Injection type		Common rail			
Fan type		Viscotronic			
Maximum hp @ 1,850 rpm	✚ ISO hp (kW)	245(183)	265(197)	285(212)	305(227)
Maximum torque 1,000–1,500 rpm	✚ Nm	1,100	1,200	1,260	1,280
Maximum power with EPM	hp (kW)	265(197)	285(212)	305(227)	-
Maximum torque with EPM 1,000–1,500 rpm	Nm	1,200	1,260	1,280	-
Max. power available @ PTO shaft (OECD, accuracy +/- 3%)	hp (kW)	216(159)	231(170)	249(183)	268(198)
Fuel tank capacity	litres	500			
AdBlue® tank capacity	litres	43			
Service interval	hours	600			
Dyna-VT Transmission					
Number of gears	fwd/rev	Continuously variable transmission			
Field speed range	km/hr	Forward: 0.1-30 km/hr - Reverse: 0.1-16 km/hr			
Road speed range	km/hr	Forward: 0.1-40 km/hr - Reverse: 0.1 to 38 km/hr			
40 km/h SuperEco @ engine speed	rpm	1,400			

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 8S.245 Dyna-VT	MF 8S.265 Dyna-VT	MF 8S.285 Dyna-VT	MF 8S.305 Dyna-VT
Rear Linkage and Hydraulics					
Lower links type	CAT		Cat 3		
Maximum lift capacity, at link end	kg		10,000		
Standard hydraulic type & max flow	l/min		Closed Centre Load Sensing 205 l/min		
Hydraulic type & max flow - Optional	l/min		Closed Centre Load Sensing 205 Eco @ 1,650 rpm / 270 l/min @ 1,850 rpm		
Maximum pressure	Bars		200		
Maximum no. of rear spool valves			5		
Power Take-Off (Rear)					
Engine speed					
540Eco/1,000 (Dyna-VT only)	rpm		1,577 / 1,882		
1,000/1,000 Eco (Dyna-VT only)	rpm		1,882 / 1,605		
Shaft diameter	Inches		6 / 21 or 1" ¾ 20 splines		
Front linkage and Front Power Take-Off					
Maximum lift capacity, at link end	kg		4,800		
Maximum no. of front spool valves			2		
Engine speed at 1,000 front PTO speed	rpm		1,920		
Wheels and Tyres (Full range available. Please consult your Dealer)					
Front			VF 600/70 R30 - 600/70 R30 (standard) - 710/55 R30		
Rear			VF 650/75 R42 - 650/85 R38 (standard) - 900/50 R42		
Weights (May vary depending on configuration. Please consult your Dealer)					
Minimum weight / average weight / maximum weight	kg		10,000 / 12,500 / 16,000		

✱ ISO 14396 - Not available ● Standard

DIMENSIONS

A Wheelbase	m	3.05
B Overall length from front linkage to rear linkage arms	mm	5,375
C Height at centre of rear axle to the top of MF Connect antennas	mm	2,410
D Total height	mm	3,410



**BUILT TO EXCEED
YOUR EXPECTATIONS**







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