

# 2024 | MF DM & M SERIES

## Mowers & Mower Conditioners

Innovative and Efficient Mowers and Mower Conditioners



BORN TO **FARM**



04 MF M Series:  
Drum mowers



06 MF Farmer DM  
Series: Disc mowers



11 MF Conditioners

12 MF Disc Mowers: Rear-  
mounted Professional series



18 MF Butterfly Mower  
combinations



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## A WIDE CHOICE OF DRUM MOWERS AND DISC MOWERS



HIGH QUALITY FRONT AND REAR MOWERS  
FROM 2.06 TO 9.60 m WORKING WIDTH AND  
WITH OR WITHOUT CONDITIONERS  
TO MEET ALL YOUR NEEDS.



# MF M SERIES: DRUM MOWERS



The M Series Drum mowers from Massey Ferguson offer a reliable and economical solution for the harvesting of high-quality forage even under the most difficult of conditions. A precise cut with a high output helps ensure a perfect compact swath. Large volumes of forage can be mown quickly

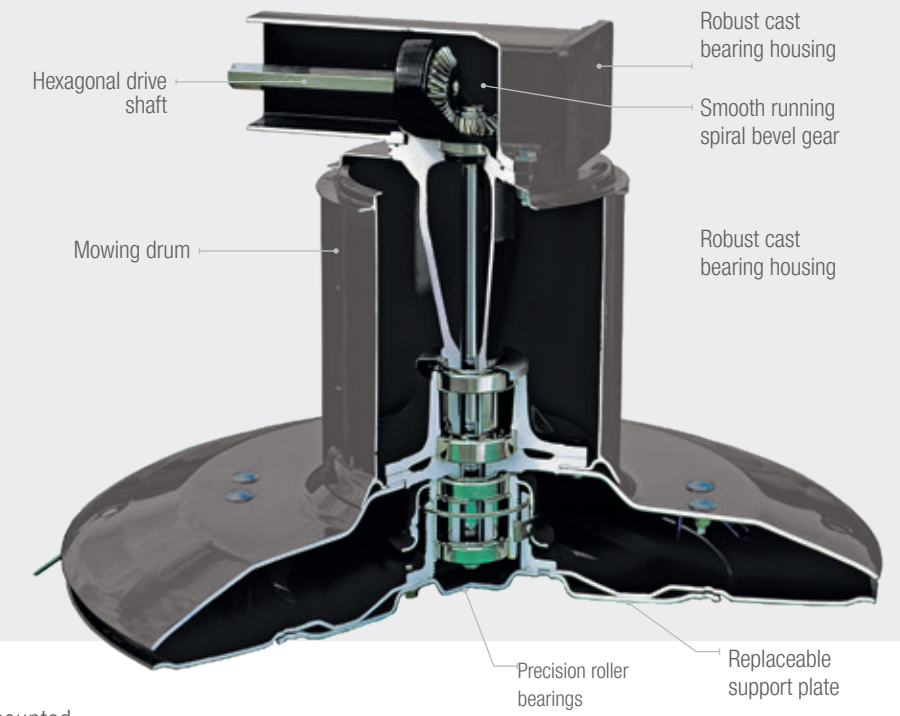
without risk of blockage or damage. Massey Ferguson drum mowers are available in both front and rear attachment versions.

### THE MOWING DRUM

At the heart of the MF M Series mowers is the mowing drum. Massey Ferguson drums are designed to provide perfect results in all conditions and are quick and easy to maintain. The drums are mounted at five points and are bolted -not welded- in position. The rotating skids glide easily over uneven ground to reduce wear and prevent forage contamination. Replacing the sliding foot is quick and simple. All Massey Ferguson drum mowers include the rapid blade change system and the spiral bevel gear drives run in a lifetime filled oil bath for smooth maintenance-free running.

### KEY FEATURES & BENEFITS

- ▶ Simple, robust and reliable
- ▶ Large drum contact area for low ground pressure and gentle crop treatment
- ▶ Large dimensioned square steel gear frames ensure exceptional reliability and a long service life
- ▶ Excellent swath formation is guaranteed by the paired drum timing with a passage between



Variable swath width

### FRONT-MOUNTED, PIVOTING HEADSTOCK

The MF M 294 FP-V and MF M 304 FP-V front-mounted mowers, with a pivoting headstock and integrated height adjustment, are ideal for combining with rear-mounted mowers or a loader wagon. The pivoting linkage allows lateral travel up to +/- 5° for precise high speed mowing over uneven ground.

### REAR-MOUNTED, CENTRE SUPPORT ▶

The MF M 304 TL mower utilises a centre support hitch by which the mower unit is towed from its centre of gravity. The centre attachment allows for a +/- 13° lateral pivot. Mower lifting and lowering is by a single-acting hydraulic cylinder. The Massey Ferguson TurboLift system utilises an adjustable hydro-pneumatic accumulator to control mowing drum ground pressure, ensuring adaptability to the widest range of field conditions.





## MF DM FARMER SERIES: DISC MOWERS

The **MF DM 205, MF DM 246 and MF DM 287** provide a sturdy and economical solution to the small and medium size farms without compromising on quality and finish. Ideally suited to farmers with lower horsepower tractors or a limited amount of mowing to carry out, these mowers boast a host of features you would expect to find on larger, more expensive machines.

### KEY FEATURES & BENEFITS

- ▶ Suitable for multiple applications
- ▶ Low power requirement and suitable for smaller tractors
- ▶ Spring-relieved cutter bar – Low ground pressure, gentle on crop
- ▶ A PTO shaft with a freewheel clutch, which transfers power through a V-belt from the tractor to the in-line cutter bar.
- ▶ Each mowing disc has shear pin protection, preventing damage if obstacles are hit. Pins are easily replaced in the field.
- ▶ The flat profile is ideal for heavy crops and, combined with the standard stone guard and large hardened skid, ensures years of trouble-free service.
- ▶ Built to perform under the most difficult conditions.
- ▶ Provides high crop flow without material build-up, leaving fluffy swaths and high quality forage.



### LOW WEIGHT – LARGE WORKING WIDTH

Massey Ferguson disc mowers feature spur gear drive for a long working life and low operating costs. Lightweight construction maximises profitability, even with smaller tractors, larger working widths can be used. The simple, low maintenance design minimises downtime.

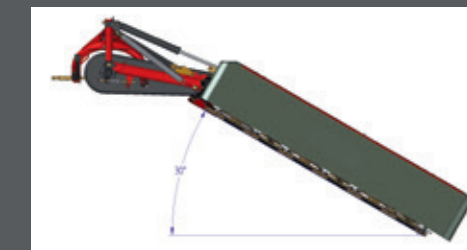
### PRECISE MOWING – EVEN UNDER DIFFICULT CONDITIONS

The precision engineered gear bed cutter bar, with elliptical discs, rotating swathformers and robust conveyor drums, ensures a clean cutting pattern and good throughput even on difficult terrain.

### KEY FEATURES OF OUR CUTTER BAR

Low wear and simple maintenance. The bolted cutter bar has all components mounted in the base plate with a simple-to-remove cover plate.

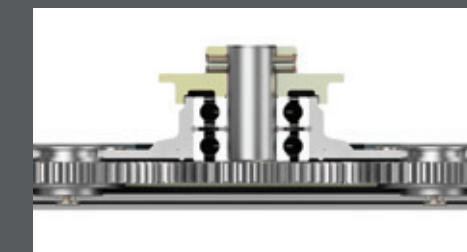
- ▶ Equipped to handle all loads due to the robust construction from high quality materials
- ▶ Superior Massey Ferguson blades for an extremely high cut quality
- ▶ High-quality roller bearings used throughout to ensure smooth running gears and long life
- ▶ Complete cutter bar fully sealed



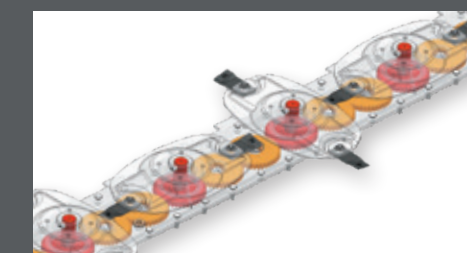
Side attachment: makes mowing possible on sloping terrain



Shock absorbing V-belt drive



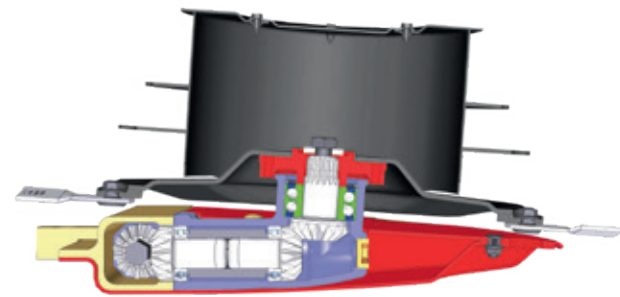
Solid bearings – high level of reliability



Durable oil bath cutter bar



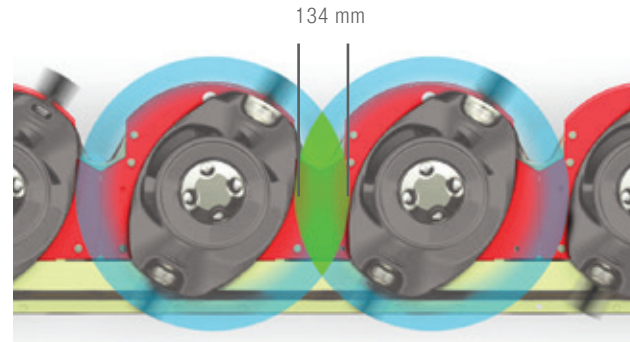
# MF DM PROFESSIONAL SERIES DISC MOWERS: THE SECRET TO A PERFECT CUT



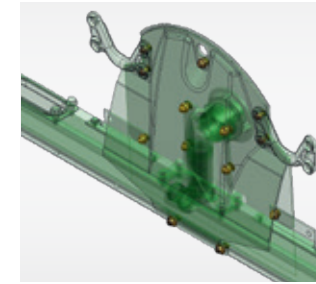
Cross-section of the cutter bar



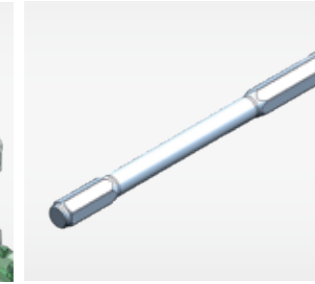
Streamlined cutter bar (underside)



Over-cut: large overlap, positioned well towards the front



Bolted structure



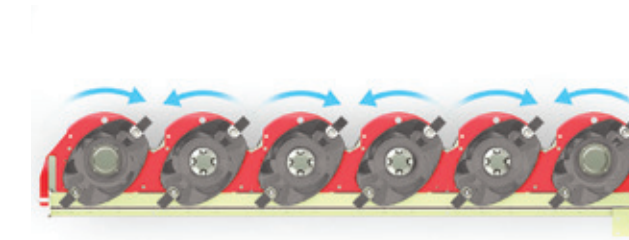
Hexagonal shaft for efficient transmission of power



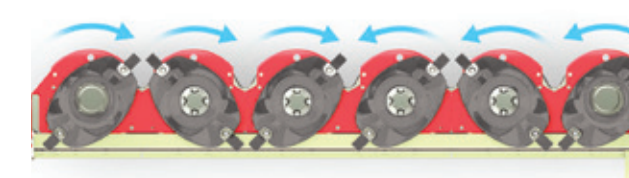
Streamlined cutter bar (underside)



Quick blade change



Paired running



Centre running

## THE COMPACT ANGLE DRIVE

Drive is through a continuous, hexagonal shaft to robust angular gearboxes beneath each mower disc. This ensures equal power distribution to all the discs and the smoothing of torque loads. Component wear is significantly lower compared to conventional spur gear cutter bars. The components are mounted to a robust yet flexible unit. The Massey Ferguson disc mowers with compact angle drive are durable with a low PTO power requirement, ensuring high outputs and cost-efficient mowing.

## CUTTER BAR ERGONOMICS

Cutter bar ergonomics determine whether you will harvest quality forage. Massey Ferguson engineers have successfully developed streamlined cutter bars with an optimum underside profile. As a result, even in conditions such as forage production (and wet land), soil accumulations are prevented. Soil is effectively separated from the forage and flows away under the cutter bar. A Massey Ferguson cutter bar allows you to continue working when others have to give up or are unable to start.

## KNIFE OVERLAP

A perfect cut is achieved due to the large mower disc overlap, and their position well towards the front. The large mower discs with a special shape can lift high volumes of material – a significant advantage when cutting heavy, laid crops. A clean cutting pattern is guaranteed with a Massey Ferguson mower!

## FEATURES OF THE COMPACT ANGLE DRIVE

### Everything is well thought out for a high level of operational reliability and low operating costs

A great deal of engineering expertise has gone into the cutter bar design. For example, the main hexagonal drive shaft features a predetermined breakpoint. This interrupts the power flow between the cutter bar and the tractor if a sudden heavy overload occurs, helping to prevent expensive, time-consuming repairs. Bolt-on skids and quick blade change reduce downtime, and lifetime oil filling means the cutter bar is largely maintenance-free and lubrication is ensured in all working situations.

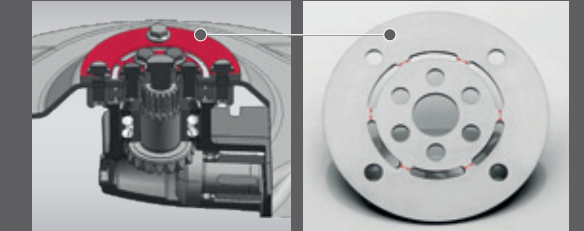
## CENTRE-OR PAIRED RUNNING – ANYTHING IS POSSIBLE

### Due to the compact angle drive being bolted, you can change the direction of rotation of each module to meet your individual mowing needs – even after many years.

The mower discs are converted from centre-running to paired running by simply switching the angular gearboxes – all without any additional components.

You can flexibly adapt your Massey Ferguson mower to changing general conditions. Whatever comes your way, you always have the right mowing technology.

## DRIVE GUARD



Every farmer knows from experience that foreign objects accidentally drawn into the mower can cause significant damage.

Massey Ferguson prevents precisely this kind of damage with driveGUARD® – the industry leading overload protection system



### Better protected than ever

When a mower disc is jammed by a foreign object the driveGUARD® shears off at the predetermined breaking points.

This interrupts the power train and the mower disc turns freely.



### Nothing is more cost-effective

driveGUARD® offers extremely cost-effective and reliable protection because only the throw-away overload disc needs to be replaced when necessary.



# MF HEAVY-DUTY SPUR GEAR DRIVELINE



## HEAVY DUTY CUTTER BAR

The MF DM Heavy Duty series ensures a long working life with a robustly designed cutter bar.

It improves the driving comfort with less noise from the cutter bar and excellent ground following.

The welded cutter bar provides high capacity and a perfect cut at 6-8 cm.

Take advantage of lower costs of ownership:

- ▶ Robust fully-welded cutter bar
- ▶ Effective driveline overload protection
- ▶ Lifetime oil lubrication with magnetic screws for monitoring wear
- ▶ Lower fuel consumption

You can also expect a higher resale value due to the highly durable and efficient driveline, with large diameter gears developed for higher power input.

## LOW PROFILE SPUR GEAR CUTTER BAR

New generation MF mowers are equipped with a well proven and efficient cutter bar. Among its main advantages are:

- ▶ Longer working life
- ▶ More driving comfort
- ▶ Widest discs for high crop flow
- ▶ User-friendly with quick blade change system



Robustly designed cutter bar for a long working life, allowing higher power transmission. Large drive gears with 3.5 teeth permanently engaged.

# MF CONDITIONERS

## MASSEY FERGUSON MOWERS ARE AVAILABLE WITH OR WITHOUT CONDITIONERS.

The fermentation process is significantly shortened by using a conditioner on the mower. It rubs the top wax layer of the plant and delivers a well aerated swath. Intensive air circulation within the swath accelerates evaporation of the moisture from the forage and the soil, resulting in an even moisture content.



## MF ROLLER CONDITIONER (RC)

Two stable interlocking rubber profile elements provide intensive but gentle preparation of legumes or other leafy forage.

The hard stalks are squeezed through the rubber rollers while delicate, nutrient-rich leaves are conserved.

- ▶ Higher productivity thanks to high crop flow
- ▶ Efficient crop-feeding thanks to adjustable, consistent working pressure
- ▶ Lower costs of ownership due to modular roller design
- ▶ Better conditioning results through optimised set-up for a range of conditions



## MF TINE CONDITIONERS (KC)

The spring tine conditioner with four-fold adjustable counter comb creates a loose, well-aerated swath from which moisture can escape quickly. Optimum adaptation to the harvest and weather conditions protects the forage and raises the feeding efficiency.

- ▶ Increased fodder performance thanks to gentle forage treatment and faster drying of the crop
- ▶ Lower cost of ownership thanks to the strong overload protection
- ▶ Optimal conditioning result due to the four-position adjustable conditioning comb
- ▶ Higher productivity thanks to high crop flow





MF DM DISC MOWERS:

## REAR-MOUNTED PROFESSIONAL SERIES

MF DM 255 P, MF DM 306 P & MF DM 357 P

The MF Professional Series disc mowers feature individual compact angular gears that provide an extremely smooth power transfer to all discs, resulting in less wear than a conventional gear drive and ensuring a longer and more reliable cutter bar life. The wedge-shaped bar provides the added benefits for shorter cuts and the 'Big Disc' design ensures a large overlap, which results in a clean cut even when faced with high volume and difficult crops.

The modular design enables quick and easy servicing in the field, should it be required.

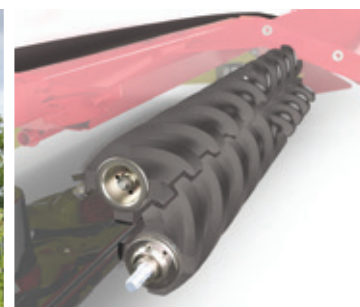


## REAR MOUNTED, SIDE SUPPORT

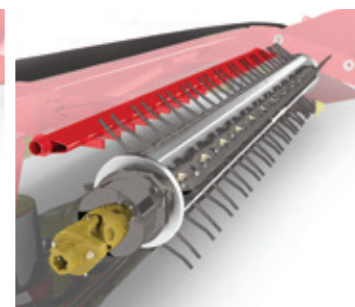
Lateral support with a controlled lifting linkage results in a compact transport position and low transport height. A quick-change knife system is standard on the Professional Series mowers increasing operating efficiency.

As an option, the MF DM 255 P can be ordered or retrofitted with and easily retrofitted with a roller (RC) or tine conditioner (KC), while the MF DM 306 P can be equipped with a KC tine conditioner.

A sturdy exterior frame guarantees the long working life of the protective covers, increasing operational safety of the machine.



Roller conditioner



Tine conditioner

MF DM DISC MOWERS:

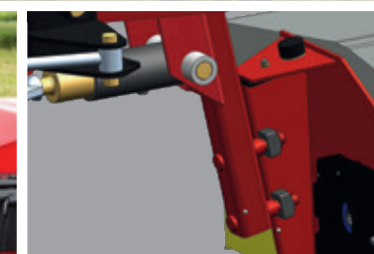
## REAR-MOUNTED CENTRE SUPPORT

MF DM 408 TL & MF DM 459 TL

- ▶ Rear-mounted mower for medium power tractors
- ▶ Hydro-pneumatic suspension
- ▶ Ease of handling



TurboLift system



Sliding guide



### Hydro-pneumatic suspension – TurboLift system

Infinitely variable ground pressure control, with the ability to change ground pressure on-the-move as field conditions vary.

- ▶ Free-floating cutting
- ▶ Patented sliding guide
- ▶ Adaptable to a variety of conditions
- ▶ Improved cutting quality
- ▶ Reduced load on the support frame, support tube and three-point linkage
- ▶ Gentle on the turf sward
- ▶ Reduced forage contamination
- ▶ Precise support and guidance of the cutter bar
- ▶ Perfect adjustment to the ground

### The support frame – the backbone of any mower

The cutter bar is supported and guided by the support frame. This is manufactured from high-quality, warp-resistant steel and designed for extremely high loads.



MF DM DISC MOWERS:

## REAR MOUNTED, CENTRE SUPPORT VERTICAL FOLDING

**MF DM 265 TL-V, MF DM 316 TL-V,  
MF DM 367 TL-V**

- ▶ Hydro-pneumatic suspension
- ▶ SafetySwing protection system
- ▶ NEW heavy duty global cutter bar
- ▶ Low profile spur gear cutter bar

### CENTRE SUPPORT WITH VERTICAL FOLDING.

MF DM TL-V mowers fold vertically for transporting within the machine's centre of gravity and contributing to excellent weight distribution across the tractor / mower combination. With compact transport dimensions; less than 3 m wide and under 4 m high these machines are ideally suited where road transport is a regular requirement.

## Compact transport dimensions

### HYDRO-PNEUMATIC SUSPENSION SYSTEM.

TurboLift system for infinitely variable ground pressure control. Adapts to varying field conditions and eliminates damage to the sward.

### SAFETYSWING PROTECTION SYSTEM.

Prevents damage in the event of hitting an obstruction by moving backwards and upwards. Automatically re-engages into the working position under its own weight. Additionally MF TL-V mowers feature all-round plastic bumpers to protect against minor damage and a hydraulic side-cover reduces height when in the transport position.



Simple conditioner adjustment



SafetySwing

MF DM DISC MOWERS:

## FRONT-MOUNTED - PIVOTING HEADSTOCK

### Front-mounted with oscillating linkage

### THE NEW GENERATION OF MOWERS WITH OSCILLATING LINKAGE IS SUITABLE FOR FLAT TERRAIN AND HILLY REGIONS ALIKE.

For variants with and without a conditioner, two compact head stocks configured to the specific centres of gravity are incorporated and allow direct attachment. Large pendulum movement, multiple coupling points and the simple changing between clockwise and anti-clockwise rotation offer a high level of flexibility.



**MF DM 204 FK-S, MF DM 254 FK**

### MF Alpine mowers with compact attachment

Mowing in alpine conditions is always very demanding. The specialized MF Alpine mowers with short, compact attachment, help farmers to achieve outstanding results. They benefit from:

- ▶ Products capable of working in difficult conditions in undulating terrain, thanks to the excellent ground contour following
- ▶ Guaranteed clean forage regardless of the terrain and crop type
- ▶ A range of compact, lightweight products suitable for smaller and specialist Alpine tractors.

**MF DM 254 FP, MF DM 254 FP-S and  
MF 306 FP K**

- ▶ Perfectly suited to be combined with rear mowers
- ▶ Cutter bar with compact angular gear – even load, low-drag, clean cut
- ▶ Simple and clear power transmission by drive shaft with freewheel function in the auxiliary drive
- ▶ Optimum forward visibility from the tractor seat
- ▶ FP-S variant with mechanical side-shift (hydraulic as an option)

### Simple direct-drive concept

- ▶ Overload protection
- ▶ Low weight
- ▶ Operates with a low power requirement







## NEW GENERATION FRONT DISC MOWER MF DM FP



Low profile spur gear cutter bar

## FRONT-MOUNTED 3-DIMENSIONAL GROUND ADAPTATION



Low profile spur gear cutter bar



### MF DM 316 FP, MF DM 316 FP-KC and MF DM 316 FP-RC

For farmers, the forage harvesting season is a crucial period. As the first step in the forage creation process, mowing must be of high quality to be beneficial to:

- ▶ Forage quality
- ▶ Sustainability of the grass sward

Sensitive to these challenges, Massey Ferguson has developed a new generation of front-mounted mowers: the MF DM 316 FP series, with a unique sabre design shared with the award-winning MF 5S, MF 8S and new MF 9S tractors..

#### Well-proven cutter bar

The new mowers are equipped with the latest cutter bar from the brand which has already proven its efficiency.

Among its main advantages, we find:

- ▶ Longer working life
- ▶ More driving comfort
- ▶ Widest discs designed for a high crop flow
- ▶ User-friendly with quick blade change system

#### Excellent ground following

The pendulum system, located at the centre of gravity enables the mower to tilt and adapt to the ground undulations up to +/-7.5° perpendicular to the direction of travel. Optional hydro-pneumatic or spring suspension can be added to maintain uniform pressure of the cutter bar on the ground.

Spring loaded centring prevents the mower from swinging sideways in the transport position.

#### Comfortable to use

The Massey Ferguson DM 316 FP is equipped as standard with smart systems to enhance the user's experience:

1. Mounted on the mower, the blade box and tool are always to hand for quick blade changes
2. Folding protective front cover with tool-less central locking system. Hydraulic folding is an option

### MF DM 316 FQ (KC or RC), MF DM 367 FQ (KC or RC)

- ▶ NEW three-dimensional ground adaptation system
- ▶ NEW heavy duty global cutter bar
- ▶ TurboLift System
- ▶ Optional side shift feature
- ▶ Direct attachment to tractor linkage.

#### Ground Adaptation

The design of the MF DM FQ mower linkage means the mower bed is pulled. The use of pulled bars, steering rods and cylinders with ball joints ensures exceptional three-dimensional ground adaption for perfect forage production with minimum loss.

#### Heavy Duty Cutter bar

The heavy duty global cutter bar features the widest disc diameter on the market resulting in higher inertia to ensure high output and reduce power consumption in heavier crops.

#### TurboLift System

The well known TurboLift system used on other MF disc mowers is a standard feature on the FQ range. It offers infinitely variable ground pressure adjustment to suit all field conditions, eliminating damage to the sward.

#### Ease of Use

The MF FQ mower range attaches direct to the tractor linkage without an 'A' frame. Front overhang is shorter, for increased stability and comfort. The integrated parking position is selected by simply moving a lever when uncoupling from the tractor. Additionally the FQ mowers feature foldable protective covers for transport, a wide opening front cover and quick blade change for easy maintenance.





## MF DISC MOWERS:

### BUTTERFLY MOWER COMBINATIONS

WHEN HARVESTING FORAGE, IT IS OFTEN NECESSARY TO PRIORITISE BOTH QUALITY OF WORK AND WORK FLOW.

In order to achieve these two objectives, a new generation of mower combinations has been developed incorporating the unique MF neo-retro design inspired by the award-winning MF 5S, MF 8S and new MF 9S tractors' range.

THESE ARE THE MF DM 8612 TL & MF DM 9614 TL



The MF mower combination is compact when folded for storage. The machine can be stored vertically in its transport position without additional equipment to fit in most sheds.



#### WORKING WIDTHS

**Versatile and adaptable: two working widths. When using a mower combination, there are many factors to consider:**

- ▶ Width of the front mower
- ▶ Field shapes and terrain
- ▶ The desired overlap area

Front and rear mower overlap is easily adjusted through a choice of two working widths. This ensures the mower combination operates efficiently and maintains uniform cut quality, even when cornering.

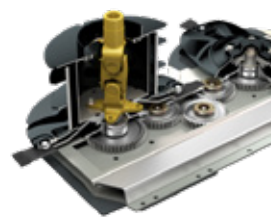
#### CENTRE OF GRAVITY – COMPACT DIMENSION

**Centre of gravity closer to the tractor**

The rear mower combination features a radically new mounting system:

- ▶ Improved stability and operator comfort
- ▶ Transport height under 4 m thanks to its low mounting point
- ▶ A unique tandem cylinder for transport, headland and working position
- ▶ Only one rope for transport locking
- ▶ Optional hydraulic transport locking system

Single-lever control of both mowers for quick headland turns.



Low profile spur gear cutter bar

#### KEY FEATURES

- ▶ Both models feature adjustable working widths: 8.3 m/8.6 m and 9.3 m/9.6 m
- ▶ Heavy-duty spur gear drive cutter bars
- ▶ Turbo Lift: Hydro-pneumatic suspension
- ▶ SafetySwing: mechanical anti-collision device

## MF DISC MOWERS:

### BUTTERFLY WITH CONDITIONER



#### MF DM 9314 TL-KC

##### Rear-mounted Butterfly

The MF DM 9314 features free-floating cutting, reducing loads on the support frame, support tube and 3-point linkage. It improves cutting quality on uneven ground thanks to the hydro-pneumatic Turbo Lift-system (TL), which enables continuous pressure adjustment of the cutter bar.

The mowers are also equipped with **SafetySwing** impact protection, allowing the units to lift and fold back independently to avoid damage if obstructions are encountered.

HYDRO-PNEUMATIC SUSPENSION SYSTEM – TURBO LIFT (TL)

#### FLOATING CUT WITH TURBO LIFT SYSTEM

The proven hydro-pneumatic suspension system provides many benefits:

- ▶ Constant and continuously variable ground pressure by means of an adjustment wheel (no tools required)
- ▶ Adapts to a wide range of conditions
- ▶ Floating cut, reduced crop contamination
- ▶ Reduced fuel consumption

#### GROUND ADAPTATION

The mower units have an increased lateral swing angle up to +30°/-19°, for improved ground contour adaptation in uneven or hilly areas.

#### SAFETYSWING: MECHANICAL ANTI COLLISION DEVICE

On encountering an obstruction, the mechanical, anti-collision device allows each mower unit to move up and backwards to avoid damage, before returning to its working position under its own weight, saving time and avoiding the need to reverse.

This straightforward system provides maximum reliability and protects the machine from foreign object damage, while allowing the operator to focus on the work.

#### NEW MF DM 8612 TL-KC / RC key features

- ▶ Two working widths 8.3 m/8.6 m
- ▶ Heavy-duty spur gear drive cutter bar
- ▶ Turbo Lift: Hydro-pneumatic suspension
- ▶ SafetySwing: mechanical anti-collision device
- ▶ Tine or roller conditioner with DUO drive option



Low profile spur gear cutter bar





## ISOBUS

### SIMPLE AND SAFE TO OPERATE

THE ISOBUS EQUIPMENT CONTROL SYSTEM OPTIMISES ERGONOMICS AND PROVIDES MAXIMUM ASSISTANCE FOR THE DRIVER.

All mower functions, such as single lift, conveyor belt operation and slope function, can be programmed and operated through the terminal. The software can optionally be extended with the addition of Section Control for lifting and lowering of mower units according to GPS location.

Maximum machine capacity can be safely utilised due to sensor-controlled rotational speed.

### MF DM 9314 EL TL-KCB

#### Mower combination with conveyor belts and ISOBUS control system

Advanced machine technology, coupled with a state-of-the-art ISOBUS equipment control, makes this mower combination with conveyor belt stand out from the rest. The 9.30 m working width allows large volumes of forage to be processed efficiently. For the MF DM 9314 EL-TL-KCB, a particularly wide conveyor belt (940 x 2,700 mm) has been developed to handle larger volumes of forage with ease, and allow operation at higher working speeds.

- ▶ Hydraulic floating mower units – TurboLift system
- ▶ **SafetySwing** impact protection
- ▶ Trailed cutter bar hitch attachment – pulling is easier than pushing
- ▶ Operation of all mower functions via the ISOBUS control system
- ▶ Comprehensive speed monitoring of rotating parts
- ▶ Wide conveyor belt with integrated hydraulic lateral movement
- ▶ Central, single or partial swath delivery to conveyor belts that can be raised individually
- ▶ ComfortChange quick-change blade system as standard, to safely replace blades without losing time
- ▶ Retrofit kit available for non-ISOBUS-compatible tractors
- ▶ Active ground pressure control



## MF DISC MOWERS:

### TRAILED, PARALLEL SUPPORT



Can be pivoted to the left and right

### MF DM 306 TR

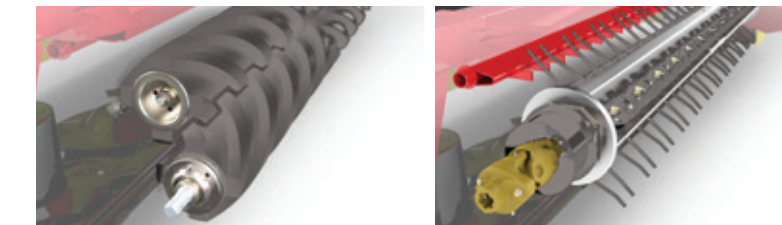
- ▶ Versatile trailed mower
- ▶ Centrally controlled drawbar linkage

#### Ease of handling with superb agility

The MF DM 306 TR is a trailed mower with a centrally controlled drawbar linkage. This machine combines ease of handling and superb agility. The mower can be pivoted at the rear of the tractor both to the left and right. This gives you an enormous advantage, particularly with forage lying on the ground, on sloping terrain and for hillside lines.

#### Adapts very well to ground contours section

The cutter bar is mounted at the outermost points on the support frame. With the parallel adaptation of the mower to uneven ground, the mower is reliably prevented from piercing the sward, producing top-class, contamination-free forage.



Roller conditioner

Tine conditioner

#### Conditioner – achieving quality forage faster

The MF DM 306 TR can be fitted with a tine or roller conditioner. With a conditioner, you achieve quality forage faster because crop moisture loss is accelerated.

With the specially developed suspension mounting of the cutter bar, the ground pressure is reduced to a minimum – whatever the pivot movement.

#### User-friendly

Infinite cutting height adjustment from 3.5–7.0 cm allows you to react flexibly to changing working conditions, and the mower ground contact pressure can be perfectly adjusted to suit the sward. The mower's high lifting height allows seamless headland turning manoeuvres without damaging transverse swaths.



## SPECIFICATIONS

### MF Drum Mowers

Model	MF M 294 FP-V	MF M 304 FP-V	MF M 304 TL
Configuration	Front - Pivoting Headstock	Front - Pivoting Headstock	3 pt - Side Mount
Width (m)	2.86	3.06	3.06
Min. pwr (hp)	75	75	82
Weight (kg)	846	874	1,105
PTO (rpm)	1000	1000	1000
Drums	4	4	4
KC Conditioner	-	-	-

### MF Three-Point Mounted Disc Mowers with Side Support

Model	MF DM 205	MF DM 246/ MF DM 246 ISL	MF DM 287/ MF DM 287 ISL	MF DM 255 / MF DM 255 P	MF DM 306/ MF DM 306 P	MF DM 357/ MF DM 357 P
Configuration	3 pt - Side Mount	3 pt - Side Mount	3 pt - Side Mount	3 pt - Side Mount	3 pt - Side Mount	3 pt - Side Mount
Width (m)	2.06	2.42	2.82	2.55	3.00	3.50
Min. pwr (hp)	41	50	60	54	61	68
Weight (kg)	407	437 / 510	475 / 550	630	724	798
PTO (rpm)	540	540	540	540/1000	540/1000	540/1000
Discs	5	6	7	5	6	7
KC Conditioner	-	-	-	○	○	-
RC Conditioner	-	-	-	○	-	-

### MF Three-Point Mounted Disc Mowers with Centre Support

Model	MF DM 408 TL	MF DM 459 TL
Working width approx. m	4.00	4.50
Transport width approx. m	2.3	2.3
Transport length approx. m	5.60	6.10
Mower discs	8	9
Blades per disc	2	2
Swath width approx. m	3.3	3.8
Power demand approx. kW/hp	72/99	84/115
Required hydraulic outlets	1 X SAV, 1 X DAV	1 X SAV, 1 X DAV
PTO rpm	540/1000	540/1000
Freewheel clutch	●	●
Weight approx. kg	980	1,100
KC Conditioner	-	-
RC Conditioner	-	-

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.

Illustrations show some of the special equipment. Some machines available in selected countries only. The images provided do not necessarily correspond to the most recent version of standard equipment.

### MF Disc Mowers - Centre Support, Vertical Folding

Model	MF DM 265 TL-V	MF DM 316 TL-V	MF DM 367 TL-V
Working width (m)	2.6	3.1	3.6
Mower discs	5	6	7
Swath width approx. m	0.60 – 1.80	0.8 – 2.3	1.0 – 2.8
PTO (rpm)	1000	1000	1000
Min. power hp (KC/RC model)	75	85	95
Transport width (m)	2.2	2.5	2.8
Transport height (m)	3.17	3.58	3.99
Weight approx. kg	950	1,050	1,200
KC Conditioner	○	○	○
RC Conditioner	○	○	○

### MF Trailed

Model	MF DM 306 TR
Configuration	Trailed
Width (m)	3
Min. pwr (hp)	102
Weight (kg)	2,388
PTO (rpm)	540/1000
Discs	6
Conditioner	RC or KC

### MF Mower Combinations

Model	MF DM 8612 TL	MF DM 8612 TL-KC	MF DM 8612 TL-RC	MF DM 9614 TL	MF DM 9314 TL KC	MF DM 9314 EL TL KCB
Working width approx. m	8.3/8.6	8.3/8.6	8.3/8.6	9.3/9.6	9.3	9.3
Transport width approx. m	2.99	2.99	2.99	2.99	2.78	2.78
Transport height approx. m	3.99	3.99	3.99	3.99	3.9	3.9
Mower discs	2 X 6	2 X 6	2 X 6	2 X 7	2 X 7	2 X 7
Blades per disc	2	2	2	2	2	2
Swath width approx. m	2 X 1.40 -1.80	2 X 1.20 - 2.00	2 X 1.20 - 2.00	2 X 1.85 - 3.25	2 X 1.85 - 3.25	1.80 - 3.00
Power demand approx. kW/hp	81/110	110/150	103/140	96/130	155/200	168/228
Required hydraulic outlets	2 X SAV, 1 X DAV	2 X SAV, 1 X DAV	2 X SAV, 1 X DAV	2 X SAV, 1 X DAV	2 X SAV, 1 X DAV	1 X Load Sensing
PTO rpm	1,000	1,000	1,000	1,000	1,000	1,000
Freewheel clutch	●	●	●	●	●	●
Warning panels	●	●	●	●	●	●
Electrical lightning	●	●	●	●	●	●
Weight approx. kg	1,610	2,250	2,310	1,850	2,830	3,450
KC Conditioner	-	●	-	-	●	●
RC Conditioner	-	-	●	-	-	-

### MF Front Mowers

Model	MF DM 204 FK-S	MF DM 254 FK	MF DM 254 FP	MF DM 254 FP-S	MF DM 306 FP-K	MF DM 316 FP	MF DM 316 FQ	MF DM 367 FQ
Configuration	Alpine	Alpine	Alpine	Alpine	Pivoting Headstock	Pivoting Headstock	Ground Adaptation	Ground Adaptation
Width (m)	2.05	2.5	2.5	2.5	3	3.12	3.12	3.62
Min. pwr (hp)	26	30	38	38	75	60	60	70
Weight (kg)	373	410	474	504	694	710	950	1020
PTO (rpm)	540/1000	540/1000	540/1000	540/1000	1000	1000	1000	1000
Discs	4	4	4	4	6	6	6	7
KC Conditioner	-	-	-	-	-	○	○	○
RC Conditioner	-	-	-	-	-	○	○	○

- Not available/not applicable ● Standard specification ○ Optional





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