

# MF DM & M SERIES

Innovative and Efficient Mowers and Mower Conditioners



BORN TO **FARM**



## A WIDE CHOICE OF DRUM MOWERS AND DISC MOWERS

HIGH QUALITY FRONT AND REAR MOWERS  
FROM 2.06 TO 10.10 m WORKING WIDTH  
WITH OR WITHOUT CONDITIONERS  
TO MEET ALL YOUR NEEDS.

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## 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

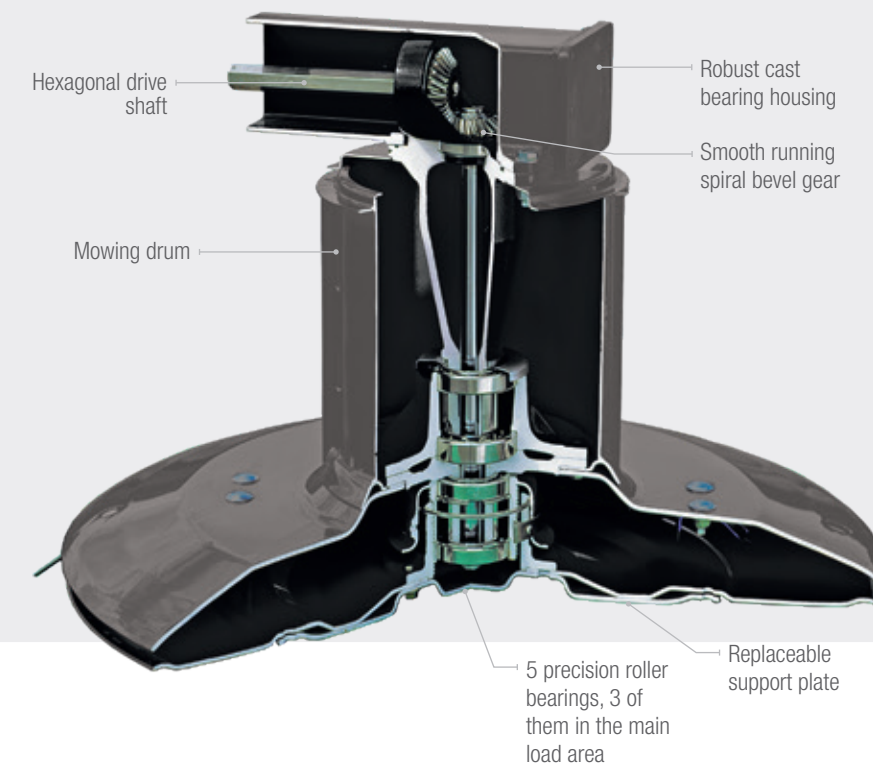
without risk of blockage or damage. Massey Ferguson drum mowers are the perfect choice to harvest heavy crops under demanding conditions, for example in combination with a loader-wagon.

### 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 supported 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.

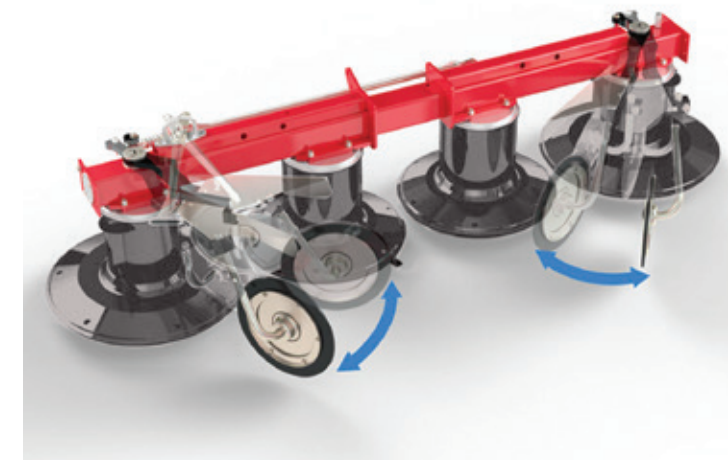
### KEY FEATURES & BENEFITS

- ▶ Simple, robust and reliable
- ▶ Large drum contact area for low ground pressure and gentle crop treatment
- ▶ Large, robust 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



### 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 a loader wagon. The pivoting linkage allows lateral travel up to  $\pm 5^\circ$  for precise high speed mowing over uneven ground.



Variable swath width



## MF DM 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-supported cutterbar – Low ground pressure, gentle on crops
- ▶ A PTO shaft with a freewheel clutch, which transfers power through a V-belt from the tractor to the in-line cutterbar.
- ▶ 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.
- ▶ Designed and 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 by enabling smaller tractors to handle larger, wider mowers. The simple, low maintenance design minimises downtime.

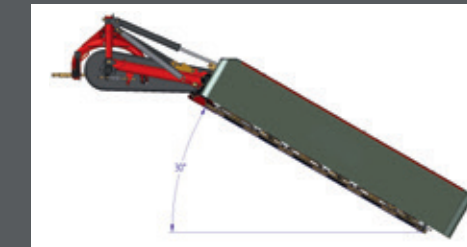
### PRECISE MOWING – EVEN UNDER DIFFICULT CONDITIONS

The precision engineered gear bed cutterbar, 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 CUTTERBAR

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

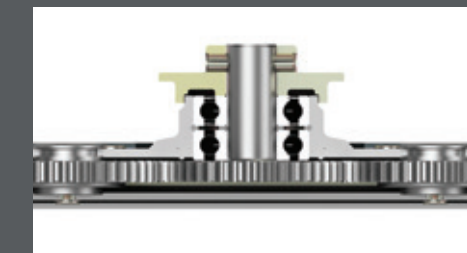
- ▶ Equipped to handle all loads due to the robust construction from high quality materials
- ▶ Superior Massey Ferguson blades deliver high quality cutting performance
- ▶ High-quality roller bearings used throughout to ensure smooth running gears and long life
- ▶ Complete cutterbar fully sealed



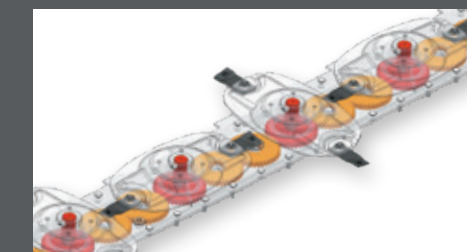
Side attachment: makes mowing possible on sloping terrain



Shock absorbing V-belt drive



High quality bearings increase reliability

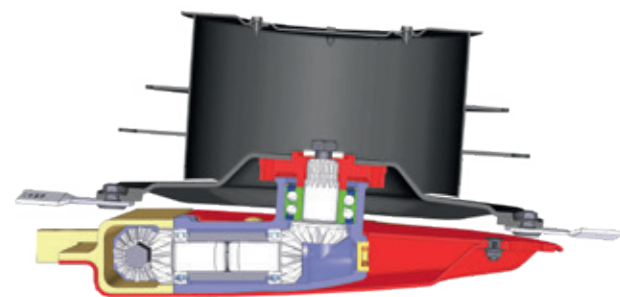


Durable oil bath cutterbar



# MF DM PROFESSIONAL SERIES

## DISC MOWERS: THE SECRET TO A PERFECT CUT



Cross-section of the cutterbar



Streamlined cutterbar (underside)

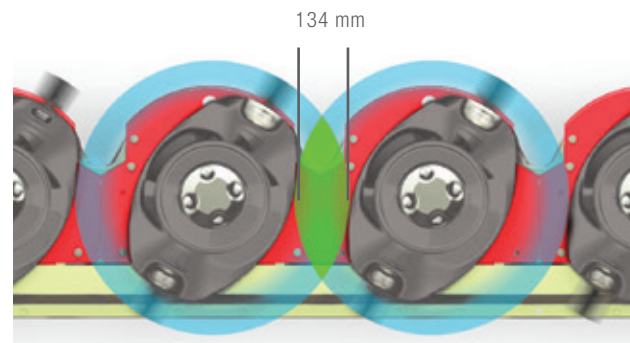
### THE COMPACT ANGLE DRIVE

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 cutterbars. 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.

### CUTTERBAR DESIGN

Cutterbar design determines forage quality and Massey Ferguson engineers have successfully developed streamlined cutterbars with an optimum underside profile, which results perfect cutting even in difficult and wet conditions. It also prevents bulldozing, effectively separating soil to flow away under the cutterbar.

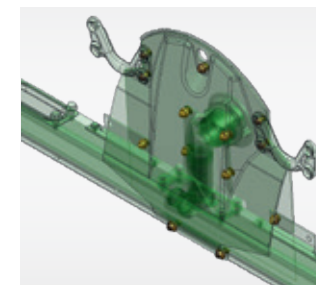
Massey Ferguson cutterbars allow to keep you going when others can't even start mowing.



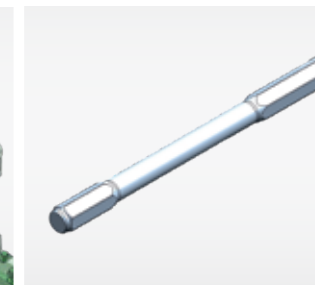
Over-cut: large overlap, positioned well towards the front

### KNIFE OVERLAP

A perfect cut is produced by positioning the discs towards the front, with a large overlap. The large, specially shaped mower discs handle high volumes of material – a significant advantage when cutting heavy, laid crops. A clean cut is always guaranteed with a Massey Ferguson mower.



Bolted structure



Hexagonal shaft for efficient power transmission



Streamline cutterbar (underside)

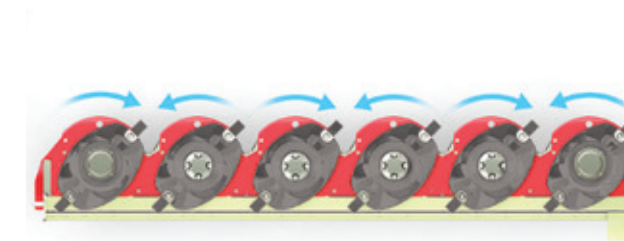


Quick blade change

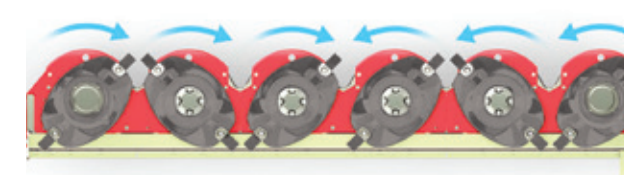
### COMPACT ANGLE DRIVE FEATURES

**Excellent design and engineering deliver outstanding reliability and low operating costs**

High levels of engineering experience and expertise are behind the cutterbar design. The main hexagonal shaft, for example, has a pre-determined break point. In the event of a sudden overload, this interrupts the drive to protect the cutterbar, helping to prevent costly, time-consuming repairs. Bolt-on skids and quick blade change reduce downtime, while the sealed for life cutterbar is largely maintenance-free ensuring it's lubricated in all working situations.



Paired running



Centre running

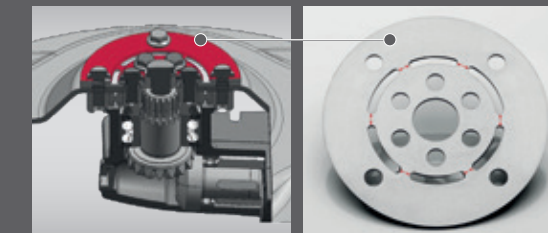
### CENTRE-OR PAIRED RUNNING – ANYTHING IS POSSIBLE

**The compact angle drive's bolted construction enables operators to change the direction of rotation of each module to meet individual mowing needs – even after many years.**

The mower discs can be changed 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, so 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 precisely prevents 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 CUTTERBAR

The MF DM Heavy Duty Series' robustly designed cutterbar not only ensures a long working life, it improves driving comfort with excellent ground following and quiet operation.

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

Take advantage of lower costs of ownership:

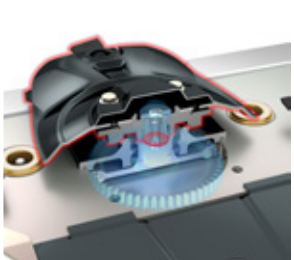
- ▶ Robust fully-welded cutterbar
- ▶ Effective driveline overload protection
- ▶ Lifetime oil lubrication with magnetic bolts for monitoring wear
- ▶ Lower fuel consumption

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 CUTTERBAR

MF mowers are equipped with a well proven and efficient cutterbar. Among its main advantages are:

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



Expertly designed, robust 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.

Conditioning on the mower speeds up wilting to reduce dry matter and optimises fermentation. 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 or steel 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 adjustable counter comb creates a loose, well-aerated swath that allows moisture to quickly evaporate. 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

The 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 cutterbar 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 working in high volume and difficult crops.

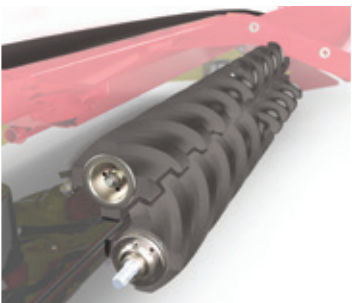
The modular design enables quick and easy servicing in the field, should it be required.

## REAR MOUNTED, SIDE SUPPORT

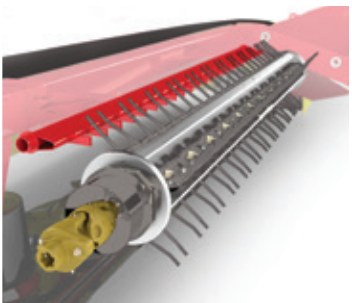
Lateral support with a controlled lifting linkage results in a compact transport position and low transport height. A quick-change knife system is standard on the Professional Series mowers, increasing operating efficiency.

As an option, the MF DM 255 P can be ordered, or 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:

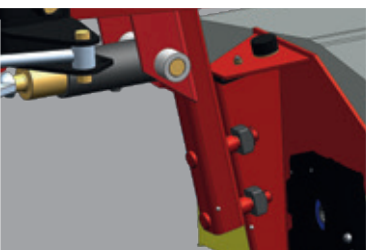
# REAR-MOUNTED CENTRE SUPPORT

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



Center support with hydraulic tilting damper

## 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 sward
- ▶ Reduced forage contamination
- ▶ Precise support and guidance of the cutterbar
- ▶ Perfect adjustment to the ground

## The support frame – the backbone of any mower

The cutterbar 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 cutterbar
- ▶ Low profile spur gear cutterbar

### 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.



Straightforward conditioner adjustment



SafetySwing

MF DM DISC MOWERS:

## FRONT-MOUNTED - PIVOTING HEADSTOCK

### Front-mounted with oscillating linkage

**THESE FRONTMOWERS WITH OSCILLATING LINKAGE ARE 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 specialised MF Alpine mowers with short, compact attachment help farmers to achieve outstanding results. They benefit from:

- ▶ Ability to work in difficult conditions in undulating terrain, thanks to the excellent ground contour following
- ▶ Guaranteed clean forage regardless of the terrain and crop type
- ▶ Wide range of lightweight models specifically designed 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
- ▶ Cutterbar with compact angular gear – even load, low-drag, clean cut
- ▶ Simple and effective drive shaft power transmission, 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)

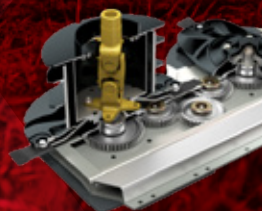
### Simple direct-drive concept

- ▶ Overload protection
- ▶ Low weight
- ▶ Low tractor power requirement





## HIGH PERFORMANCE FRONT DISC MOWER MF DM FP



Low profile spur  
gear cutterbar

### MF DM 316 FP / FP-KC / FP-RC

The mower is the first step in the process of harvesting and making high quality, consistent forage and must be able to:

- Enhance forage quality
- Maintain the valuable sward

To help farmers meet these challenges Massey Ferguson has developed a new generation of front-mounted mowers: the MF DM 316 FP series, which provide a wide range of operational benefits and are finished in smart new design.

#### Well-proven cutterbar

The new mowers are equipped with the latest cutterbar, which is well proven for its reliability and efficiency.

#### Proven benefits:

- 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  $\pm 7.5^\circ$  in the direction of travel. Optional hydro-pneumatic or spring suspension can be added to maintain uniform pressure of the cutterbar 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:

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

## FRONT-MOUNTED 3-DIMENSIONAL GROUND ADAPTATION



Low profile spur  
gear cutterbar



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

- Three-dimensional ground following system
- Heavy duty global cutterbar
- TurboLift System
- Optional side-shift feature
- Direct attachment to tractor linkage

#### Ground Adaptation

The MF DM FQ mower linkage's design pulls, rather than pushes, the mower bed. Using pulled bars, steering rods and cylinders with ball joints delivers exceptional three-dimensional ground following, for perfect forage production with minimum losses.

#### Heavy Duty Cutterbar

The heavy duty cutterbar features the widest disc diameter on the market resulting in higher momentum, which increases output and reduces 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 directly 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.

For perfectly balanced weight distribution when used as a mower-combination, integrated counterweights are available.





MF DISC MOWERS:

BUTTERFLY MOWER COMBINATIONS

EFFECTIVE FORAGE HARVESTING REQUIRES QUALITY AND WORKRATE TO TAKE EQUAL PRIORITY.

Massey Ferguson's new generation of mower combinations deliver on these two key objectives, featuring novel and output enhancing features that increase output and help produce consistent, high quality forage.

The entry models DM 8612 TL with optional conditioner and the larger version DM 9614 TL without conditioner.



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.

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 cutterbars
- ▶ TurboLift: Hydro-pneumatic suspension
- ▶ EasySwing: mechanical anti-collision device



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.

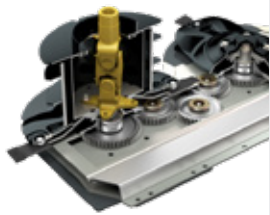
CENTRE OF GRAVITY – COMPACT DIMENSIONS

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 cutterbar

NEW MF MOWER COMBINATIONS:

BUTTERFLY WITH CONDITIONER



New MF DM 9614 TL & DM 10114 TL series

Rear-mounted Butterfly

The MF DM MF DM 9614 TL and DM 10114 TL 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 provides continuous pressure adjustment of the cutterbar.

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) or directly from the cab
- ▶ Adapts to a wide range of conditions
- ▶ Floating cut, reduced crop contamination
- ▶ Reduced fuel consumption

GROUND ADAPTATION

The mower units' wide lateral swing angle of up to +30°/-19°, provides improved ground contour adaptation in uneven or hilly areas.

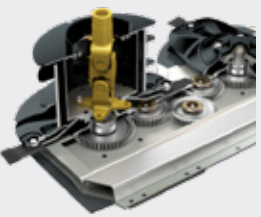
SAFETYSWING: MECHANICAL ANTI COLLISION DEVICE

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 9614 and 10114 TL-KC/RC key features

- ▶ Four working widths: 9.30/9.60 m or 9.80/10.10 m
- ▶ Heavy-duty spur gear drive cutterbar
- ▶ Turbo Lift: Hydro-pneumatic suspension
- ▶ **SafetySwing**: mechanical anti-collision device
- ▶ Tine or roller conditioner with DUO drive option



Low profile spur gear cutterbar





**MF DM 9614/10114TL KC/RC Pro and KCB/RCB with conveyor belt**

**Mower combination with ISOBUS and conveyor belts**

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 9.60 or 10.10 m working width allows large volumes of forage to be processed efficiently. For the models with belts, a particularly wide conveyor belt 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 cutterbar hitch attachment – pulling is easier than pushing
- ▶ Operation of all mower functions via the ISOBUS control system
- ▶ New design of the driveline capable of up to 400 hp tractor power
- ▶ 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
- ▶ Active ground pressure control
- ▶ Exclusive- and TIM-packages for mowers with belts
- ▶ Full integration of front mower control including ground pressure adjustment
- ▶ Section Control for comfortable headland operation

# ISOBUS

**SIMPLE AND SAFE TO OPERATE**

ISOBUS DELIVERS STRAIGHTFORWARD CONTROL FROM ANY COMPATIBLE TERMINAL, OFFERING MAXIMUM ASSISTANCE FOR THE OPERATOR.

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 DISC MOWERS:

## TRAILED, PARALLEL SUPPORT



Can be pivoted to the left and right

**DM 306 TR-KC and TR-RC**

- ▶ 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 cutterbar is mounted at the outermost points on the support frame. The mower's parallel linkage allows the mower to closely follow the ground contours, which prevents damage to the sward and produces high quality, 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. Conditioning forage accelerates crop wilting, which reduces dry matter and improves quality.

The specially developed cutterbar suspension mounting reduces ground pressure 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
Configuration	Front - Pivoting Headstock	Front - Pivoting Headstock
Width (m)	2.86	3.06
Min. pwr (hp)	75	75
Weight (kg)	846	874
PTO (rpm)	1000	1000
Drums	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	—	—

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	○	○	○

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 are available in selected countries only. The images provided do not necessarily correspond to the most recent version of standard equipment.

— Not available/not applicable

● Standard specification

○ Optional

MF Mower Combinations

Model	MF DM 8612 TL	MF DM 8612 TL-KC	MF DM 8612 TL-RC	MF DM 9614 TL
Working width approx. m	8.3/8.6	8.3/8.6	8.3/8.6	9.3/9.6
Transport width approx. m	2.99	2.99	2.99	2.99
Transport height approx. m	3.99	3.99	3.99	3.99
Mower discs	2 X 6	2 X 6	2 X 6	2 X 7
Blades per disc	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
Power demand approx. kW/hp	81/110	110/150	103/140	96/130
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
PTO rpm	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
KC Conditioner	—	●	—	—
RC Conditioner	—	—	●	—

MF Mower Combinations

Model	9614 TL-KC	9614 TL-RC	10114 TL-KC	10114 TL-RC	9614 TL-KC Pro	9614 TL-RC Pro	10114 TL-KC Pro	10114 TL-RC Pro	9614 TL-KCB	9614 TL-RCB	10114 TL-KCB	10114 TL-RCB
Working width approx. m	9.60m	9.60m	10.10m	10.10m	9.60m	9.60m	10.10m	10.10m	9.60m	9.60m	10.10m	10.10m
Transport width approx. m	2.95m	2.95m	3.45m	3.45m	2.95m	2.95m	3.45m	3.45m	2.95m	2.95m	3.45m	3.45m
Transport height approx. m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m	3.99m
Mower discs	14	14	14	14	14	14	14	14	14	14	14	14
Blades per disc	2	2	2	2	2	2	2	2	2	2	2	2
Swath width approx. m	1.80-2.80	1.80-2.80	2.30-3,20	2.30-3,20	1.80-2.80	1.80-2.80	2.30-3,20	2.30-3,20	1.80-2.80	1.80-2.80	2.30-3,20	2.30-3,20
Power demand approx. kW/hp	126/170	119/160	126/170	119/160	126/170	119/160	126/170	119/160	148/200	141/190	148/200	141/1902
Required hydraulic outlets	1xDA / 2xSA	1xDA / 2xSA	1xDA / 2xSA	1xDA / 2xSA	LS	LS	LS	LS	LS	LS	LS	LS
PTO rpm	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Freewheel clutch	●	●	●	●	●	●	●	●	●	●	●	●
Warning panels	●	●	●	●	●	●	●	●	●	●	●	●
Electrical lightning	●	●	●	●	●	●	●	●	●	●	●	●
Weight approx. kg	3190	3410	3290	3510	3270	3490	3370	3590	3980	4140	4080	4240
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	—	—	—	—	—	○	○	○

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





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