

# MF 3 SPECIALITY SERIES

75-120 HP

VI-SP-FR-GE-WF-AL



MASSEY FERGUSON

BORN TO FARM

# MF 3 SPECIALITY SERIES

AS SPECIALIST  
AS YOU!

The new straightforward and dependable MF 3 Speciality Series is the perfect partner for specialist producers looking for a powerful and fuel efficient tractor, which performs a wide range of tasks efficiently while reducing running costs.

Developed to deliver higher performance, the tractors combine comfort and straightforward operation, with a new, flagship model expanding the range to 120 hp, providing the power to perform the most demanding tasks. A new 'Eco' transmission offers a wide choice of speeds to perfectly match all operations as well as reaching a top speed of 40 km/h at lower engine speed, which saves fuel and reduces the noise in the cab.

This is all wrapped up in the modern, eye-catching style inherited from the larger tractors, with the iconic MF grey sabre stripe and grey cab, which will make you proud to be part of the Massey Ferguson family.

For maximum versatility, Massey Ferguson offers six versions with five models from 75 hp to 120 hp. Available in Essential and Efficient packages, they also come with a range of options to personalise your MF tractor to suit your exact requirements.

## VINEYARD (VI)



From 1.00 m wide, the MF 3VI is ideal for use in traditional narrow vineyards. Available only with a cab, it offers power from 75 hp to 120 hp.

## SPECIALISED (SP)



From 1.25 m wide, the MF 3SP is designed for more open vineyards. With a more spacious cab, it offers power from 75 hp to 120 hp.

## FRUIT (FR)



→ 1.45 - 1.80 m ←

From 1.45 m wide and ideal for more extensive vineyards and fruit orchards, the MF 3FR is a more substantial tractor with a wider front axle and a more spacious cab, available from 75 hp to 120 hp. It is also available in a platform version up to 105 hp.

## GROUND EFFECT (GE)



→ 1.40 - 1.60 m\* ←

From 1.40 m wide, the platform version is ideal for work under trees, in polytunnels and in canopied vineyards. This low profile MF 3GE is available from 75 hp to 105 hp.

## WIDE FRUIT (WF)



→ 1.70 - 2.20 m ←

From 1.70 m wide, ideal for hillside vineyards or orchards with a wider front and rear axle. Fitted with a more spacious cab, it delivers power from 75 to 120 hp. The MF 3WF is also available in a platform version up to 105 hp.

## ALPINE (AL)



→ from 1.70 m ←

Available with a low profile or flat-floor cab, this versatile tractor is designed and built for hilly terrain. Also the perfect light utility tractor, the MF 3AL offers power from 75 hp to 105 hp.

\*Typical working width

# MF 3 SPECIALITY SERIES

FROM 85 HP TO 120 HP WITH CAB VERSIONS AND MF 3AL FLAT FLOOR CAB

MF 3 Speciality Series deliver the perfect choice for every sector. Equipped to a high standard, MF 3 Speciality Series tractors deliver exactly the right features for straightforward, comfortable operation and dependable performance with low running costs.

	MF 3VI	MF 3SP	MF 3FR	MF 3WF	MF 3AL
Power (hp)	85/ 95/ 105/ 120				85/ 95/ 105
Engine	4 cylinder / 3.6 L / Stage V				
Transmission	15F/15R Mech. Shuttle 30F/30R Mech. Shuttle 30F/15R, Powershuttle and Speedshift				30F/15R, Powershuttle and Speedshift
Operator environment	Cab version				Cab flat floor version

#### Increased performance

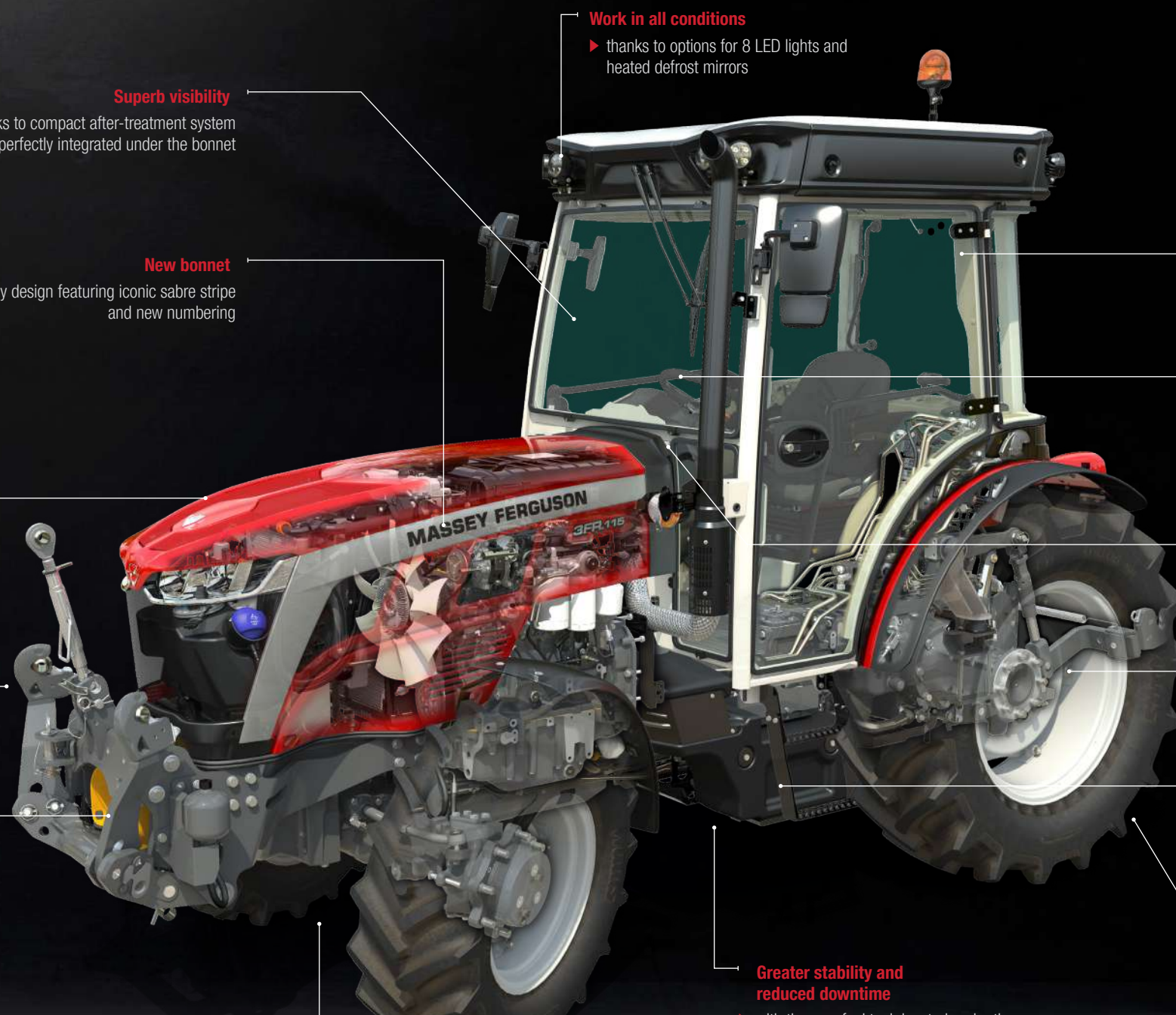
- ▶ power up to 120 hp from new Stage V compliant 4-cylinder, 3.6-litre engine

#### Outstanding manoeuvrability

- ▶ from the curved chassis providing tight turns

#### Greater working efficiency

- ▶ thanks to an increase in gross vehicle weight by up to 400 kg allowing the use of larger, higher capacity implements



**Superb visibility**

- ▶ thanks to compact after-treatment system perfectly integrated under the bonnet

**New bonnet**

- ▶ MF family design featuring iconic sabre stripe and new numbering

**Work in all conditions**

- ▶ thanks to options for 8 LED lights and heated defrost mirrors

**Increased comfort and safety**

- ▶ in the spacious, semi flat-floor cab with Cat 4 filtration option

**Convenient operation**

- ▶ from easy-to-use controls and unique multifunction joystick integrating the operation of two spool valves and transmission controls

**Intuitive modern dashboard**

- ▶ provides simple and clear, colour display of operating information and settings

**Great efficiency**

- ▶ when operating loaders, pruners and trimmers thanks to powerful hydraulic flow

**Higher productivity**

- ▶ with an extra transmission speed as well as new brake-to-neutral feature to enhance operations

**Precise and straightforward**

- ▶ electronic linkage control available on Essential and Efficient versions with standard 3.1 t lift capacity

**Effortless operation and improved headland turns**

- ▶ when equipped with the four-wheel drive steering sensor (on VI, SP and FR)

**Greater stability and reduced downtime**

- ▶ with the new fuel tank located under the cab, which has capacity up to 100 litres (105 L for AL)

# MF 3 SPECIALITY SERIES

DELIVER THE STRAIGHTFORWARD AND DEPENDABLE CHOICE FOR EVERY SECTOR FROM 85 HP MF 3FR-GE-WF PLATFORM VERSIONS AND MF 3AL LOW PROFILE CAB

At the same time there is the choice of a comfortable and ergonomic operator platform for the MF 3FR, MF 3WF and MF 3GE models.

#### Modern family design

- ▶ featuring iconic MF sabre stripe and logical model numbering

	MF 3FR	MF 3WF	MF 3GE	MF 3AL
Power (hp)	85/ 95/ 105			85/ 95
Engine	4 cylinder / 3.6 L / Stage V			
Transmission	12F/12R Mech. Shuttle 24F/24R Mech. Shuttle 24F/12R, Powershuttle and Speedshift			24F/12R, Powershuttle and Speedshift
Operator environment	Platform version			Low cab version

#### Outstanding manoeuvrability

- ▶ from the sculpted chassis that helps deliver tight turns



**Increased performance**  
 ▶ from the latest, Stage V compliant 4-cylinder 3.6-litre engine

**Convenient and comfortable operation**  
 ▶ with easy-to-use controls

**Easy access**  
 ▶ to the large fuel tank providing maximum capacity to save time refuelling

**Wide transmission choice**  
 ▶ from a straightforward mechanical transmission through to the high specification version equipped with Powershuttle and Speedshift

**Excellent accessibility to low and confined areas**  
 ▶ thanks to the tractors' compact dimensions and foldable ROPS frame

**Superb visibility**  
 ▶ ensured by after treatment system perfectly integrated under the bonnet

**Powerful hydraulic flow**  
 ▶ delivers high efficiency for operating loaders, pruners and trimmers

**High performance with versatility**  
 ▶ offering up to 3 t maximum lift capacity compatible with strong front linkage and PTO option

# TWO SPECIFICATIONS

## THE CHOICE IS YOURS

### ESSENTIAL

STANDARD ESSENTIAL PACKAGE  
INCLUDES:

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Mechanical transmission  
Dual-pump hydraulic system 93 l/min  
Two rear mechanical spool valves  
Mechanically controlled rear linkage  
Mechanical PTO engagement

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SPECIFY YOUR TRACTOR TO YOUR NEEDS:

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Powershuttle & Speedshift transmission  
Triple-pump hydraulic system 120 l/min  
Three rear mechanical spool valves  
Up to eight mid-mounted couplers  
Rear Electronic Linkage Control (ELC)  
Hydraulic PTO engagement  
Front linkage and PTO  
Front loader package  
Rear linkage offset and levelling  
CAT 4 cab filtration  
LED work lights on cab

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### ESSENTIAL CAB



### ESSENTIAL PLATFORM





## EFFICIENT

STANDARD EFFICIENT PACKAGE INCLUDES:

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Powershuttle & Speedshift transmission  
Triple-pump hydraulic system 120 l/min  
Four rear electronic spool valves  
Rear Electronic Linkage Control (ELC)  
Hydraulic PTO engagement  
Multifunction hydraulic/transmission joystick  
Air conditioned cab

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SPECIFY YOUR TRACTOR TO YOUR NEEDS:

---

Up to eight mid-mounted couplers  
Front linkage and PTO  
Front loader package  
Rear linkage offset and levelling joystick control  
CAT 4 cab filtration  
LED work lights on cab

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## EFFICIENT CAB



# TECHNICAL SPECIFICATIONS 75 hp

		MF 3VI.75	MF 3SP.75	MF 3FR.75	MF 3WF.75	MF 3GE.75	MF 3AL.75	MF 3AL.75	
Operator environment		Cab		Cab / Platform		Platform	Flat floor cab	Low profile cab	
<b>Engine</b>									
Max power (ISO 14396) @2,000 rpm	hp (kW)	75 (55)							
Max torque	Nm	320							
Emission compliance		Stage V							
No. of cylinders / Capacity	No./cm <sup>3</sup>	4/3,400							
Engine rpm memories		Essential: 1 memory - Efficient: 2 memories							
Fuel tank capacity	Litres		74				105	95	
Optional fuel tank, total capacity	Litres	-	104 (cab only)				-		
Engine service interval	hours	600							
<b>Transmission</b>									
12F/12R Mech. shuttle (30 km/h)			●			-		-	
24F/24R Mech. shuttle (40 km/h)			○			●		-	
24F/24R Mech. shuttle & Speedshift (40 km/h)			○			-		-	
24F/12R, Powershuttle & Speedshift (40 km/h)				○				●	
<b>Brakes</b>									
Type/actuation		Oil-cooled disc brakes, hydraulic actuation							
Parking brake		Mechanical, independant of main brakes - hand lever operated							
Hydraulic trailer brakes		○							
<b>Front axle and 4WD</b>									
Suspended front axle		○			-			○	
4WD Engagement		Electro-hydraulic engagement							
Automatic 4WD steering angle		○				-			
<b>Rear linkage</b>									
Lower links type		Cat.2 linkage ball end (hook end optional - adjustable position optional)							
Maximum lift capacity at link end	kg		2,500				3,000		
Optional lift capacity at link end	kg	-	3,000				-		
Rear linkage control		Mechanical standard or electronic option					Electronic		
Hydraulic right lift rod		○							
Hydraulic levelling & offset		○ (cab only)			-				
<b>Hydraulics</b>									
Hydraulic system		Open center							
2 pump system - max flow	l/min	93					-		
3 pump system - max flow		120							
Maximum rear couplers	No.	6 Essential / 8 Efficient			6	8			
Maximum mid mounted couplers	No.	6 (cab only)			-	4			
Oil Collector		○					●		

	75 hp					
	MF 3VI.75	MF 3SP.75	MF 3FR.75	MF 3WF.75	MF 3GE.75	MF 3AL.75 FF LP
<b>CAB only</b>						
<b>Power Take-Off</b>						
540/750 (540 Eco)				●		
540/1,000				○		
Ground Speed				○		
<b>Front linkage and Front Power Take-Off</b>						
Lower links type	Cat.2 with foldable arms & hook ends - Suspension					
Maximum lift capacity at link end	kg	2,500		2,000	2,800	
Front PTO 750 rpm (540 Eco) with front linkage				○		
Front PTO 1,000 rpm with front linkage				○		
<b>Cab operator environment</b>						
Isolated on silent blocks		●		-		●
Fixed steering column			-			●
Telescopic steering column		●				-
Telescopic and tiltable steering column		○ / ● Efficient version		-		○
Air conditioning		●		-		●
Mechanical suspension seat		● Essential version			-	
Pneumatic suspension seat		○ / ● Efficient version		-		●
Deluxe pneumatic suspension seat	-		○	-		○
Multifunction joystick		● Efficient version		-		●
Radio			○	-		○
<b>Platform operator environment</b>						
Isolated on silent blocks		-		●		-
Fixed steering column		-		●		-
Mechanical suspension vinyl seat		-		●		-
Pneumatic suspension vinyl seat		-		○		-

**KEY**

- Standard specification
- Optional
- Not available

# TECHNICAL SPECIFICATIONS FROM 85 hp

	MF 3VI	MF 3SP	MF 3FR	MF 3WF	MF 3AL		MF 3FR	MF 3WF	MF 3GE	
Operator environment	Cab				Flat floor cab	Low profile cab	Platform			
Models	85/95/105/115				85/95/105	85/95	85/ 95 /105			
<b>Engine</b>										
Max power (ISO 14396) @2,000 rpm	hp (kW)				85 (66)/95 (71)/105 (77)/120 (88)	85 (66)/95 (71)/105 (77)	85 (66) / 95 (71)	85 (66)/95 (71)/105 (77)		
Max torque	Nm				370/395/405/466	370/395/405	370/395	370/395/405		
Emission compliance	Stage V									
No. of cylinders / Capacity	No./cm³									
Engine rpm memories	Essential: 1 memory - Efficient: 2 memories				Efficient : 2 memories			1 memory		
Fuel tank capacity (2 tanks)	Litres				75	105	95	75		
Optional fuel tank, total capacity	Litres				-	100	-			
AdBlue tank capacity	Litres				10					
Engine service interval	hours				600					
<b>Transmission</b>										
12F/12R Mech. shuttle (30 km/h)					-		●	-		
24F/24R Mech. shuttle (40 km/h)					-		○	●		
24F/12R Powershuttle & Speedshift (40 km/h)					-		●	○		
15F/15R Mech. Shuttle (40 km/h)	●				-					
30F/30R Mech. Shuttle (40 km/h Eco)	○				-					
30F/15R Powershuttle & Speedshift (40 km/h Eco)	○				●					
30F/15R Powershuttle & Speedshift (40 km/h Eco) brake to neutral					○				-	
<b>Brakes</b>										
Type/actuation	Oil-cooled disc brakes, hydraulic actuation									
Parking brake	Mechanical, independant of main brakes - hand lever operated									
Hydraulic trailer brakes	○									
<b>Front axle and 4WD</b>										
Suspended front axle	○				-	○		-		
4WD Engagement	Electro-hydraulic engagement									
Automatic 4WD steering angle	○				-					
<b>Rear linkage</b>										
Lower links type	Cat.2 linkage ball end (hook end optional - adjustable position optional)									
Maximum lift capacity at link end	kg				3,100	3,000		2,500		
Optional lift capacity at link end	kg				-			3,000		-
Rear linkage control	Mechanical standard or electronic option				Electronic			Mechanical		
Hydraulic right lift rod	○									
Hydraulic levelling & offset	○				-					
<b>Hydraulics</b>										
Hydraulic system	Open center									
2 pump system - max flow	l/min				93	-		93		
3 pump system - max flow	120									
Maximum rear couplers	No.				6 Essential / 8 Efficient			6		
Maximum mid mounted couplers	No.				8	4		-		
Oil Collector	○				●					○

	Cab from 85 hp					Platform from 85 hp			
	MF 3VI	MF 3SP	MF 3FR	MF 3WF	MF 3AL FF	MF 3AL LP	MF 3FR	MF 3WF	MF 3GE
<b>Power Take-Off</b>									
540/750 (540 Eco)					●				
540/1000					○				
Ground Speed					○				
<b>Front linkage and Front Power Take-Off</b>									
Lower links type		Cat.2 with foldable arms & hook ends				Cat.2 with foldable arms & hook ends - Suspension			
Maximum lift capacity at link end	kg	2,500			2,800		2,500		2,000
Front PTO 750 rpm (540 Eco) with front linkage					○				
Front PTO 1,000 rpm with front linkage					○				
<b>Cab operator environment</b>									
Isolated on silent blocks			●					–	
Fixed steering column			–					–	
Telescopic steering column		○			–			–	
Telescopic and tiltable steering column			●					–	
Air conditioning			●					–	
Mechanical suspension seat		● Essential version			–			–	
Pneumatic suspension seat		○ / ● Efficient version			–			–	
Deluxe pneumatic suspension seat		○			●			–	
Multifunction joystick		● Efficient version			●			–	
Radio			○					–	
Cat 4 filtration		○			–			–	
8 LED working lights		○			–			–	
<b>Platform operator environment</b>									
Isolated on silent blocks			–					●	
Fixed steering column			–					●	
Tiltable steering column			–					○	
Mechanical suspension vinyl seat			–					●	
Pneumatic suspension vinyl seat			–					○	

**KEY**

- Standard specification
- Optional
- Not available

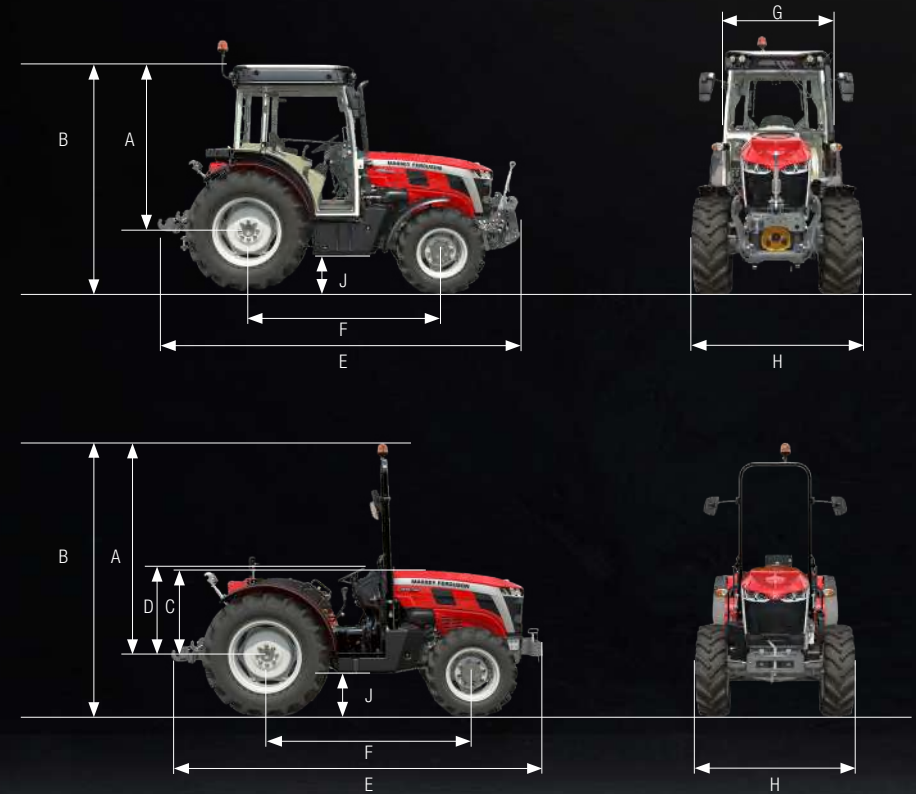
## DIMENSIONS: 75 hp cab models

			VI	SP	FR	WF	AL Flat floor	AL Low cab
A	Cab height	mm	1,803	1,803	1,803	1,803	1,854	1,736
B	Overall height with XX/XX R XX tyres	mm	2,403*	2,403*	2,453**	2,453***	2,554****	2,436****
E	Overall length to front support	mm	4,073	4,073	4,073	4,073	3,818	3,818
F	Wheelbase	mm	2,148	2,148	2,124	2,124	2,156	2,156
G	Cabin width	mm	1,000	1,200	1,200	1,200	1,400	1,400
H	External fender width	mm	1,000	1,300	1,450	1,450	1,674	1,581
I	Fender to fender internal width	mm	450	520	600	600	890	890
J	Ground clearance	mm	277*	303*	368**	414***	414****	414****

## DIMENSIONS: 75 hp platform models

			FR	WF	GE
A	ROPS height	mm	1,987	1,987	1,987
B	Overall height with XX/XX R XX tyres	mm	2,637**	2,637***	2,562****
C	Bonnet height	mm	830	830	830
D	Steering wheel min height	mm	810	810	780
E	Overall length to front support	mm	4,073	4,073	4,073
F	Wheelbase	mm	2,124	2,124	2,085
H	External fender width	mm	1,450	1,450	1,150
I	Internal fender width	mm	600	600	520
J	Ground clearance	mm	336**	365***	287****

Cab:	*320/85R28	**420/70R28	***480/65R28	****420/85R30
Platform:		**420/70R28	***480/65R28	****380/70R24



## DIMENSIONS: from 85 hp cab models

		VI	SP	FR	WF	AL Flat floor	AL Low cab
A	Cab height mm	1,860	1,860	1,860	1,860	1,855	1,730
B	Overall height with XX/XX R XX tyres mm	2,460*	2,460*	2,510**	2,510***	2,554****	2,427****
E	Overall length to front support mm	4,192	4,192	4,192	4,192	4,223	4,223
F	Wheelbase mm	2,178	2,178	2,155	2,155	2,187	2,187
G	Cabin width mm	1,000	1,200	1,200	1,200	1,400	1,400
H	External fender width mm	1,000	1,300	1,450	1,450	1,674	1,581
I	Fender to fender internal width mm	450	520	600	600	890	890
J	Ground clearance mm	270*	312*	365**	375***	475****	439****

## DIMENSIONS: from 85 hp platform models

		FR	WF	GE
A	ROPS height mm	2,099	2,099	2,099
B	Overall height with XX/XX R XX tyres mm	2,749**	2,749***	2,674*
C	Bonnet height mm	880	880	880
D	Steering wheel min height mm	903	903	903
E	Overall length to front support mm	4,101	4,101	4,101
F	Wheelbase mm	2,155	2,155	2,115
H	External fender width mm	1,450	1,450	1,150
I	Internal fender width mm	600	600	450
J	Ground clearance mm	365**	329***	226*

Cab:	*320/85R28	**420/70R28	***480/65R28	****540/65R30
Platform:	*380/70R24	**420/70R28	***480/65R28	

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.



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MASSEY FERGUSON

BORN TO **FARM**