



MASSEY FERGUSON MF 2700 + 3700 Series

Product Guide

MF 2700 + 3700 SERIES

Product Offering

▷ 4 Models Available

CORE MODELS

1. 2745 4wd (8+8) ROPS
2. 2760 4wd (8+8) ROPS
3. 3775 4wd (15+15) ROPS
4. 3790 4wd (30+15) CAB

▷ Gearbox Solutions

1. 2740 + 2760 ROPS – 8+8 Synchro Shuttle
2. 3775 ROPS – 15+15 Synchro Shuttle
3. 3790 CAB – 30+15 Synchro Shuttle



WHO IS THE CUSTOMER

1. Horticulture & Specialty Crops

(Compact, manoeuvrable, suited for orchards, citrus, bananas, nurseries, table grapes & veggies)

Models:

- **MF 3775** (Higher power for horticultural applications)



2. Small Acreage Farming / Utility Work / Hobby

(Multi-purpose tractors for mixed farming operations)

Models:

- **MF 2745** (Entry-level hobby/ small farms)
- **MF 2760** (All-rounder for light tillage, transport & fieldwork)
- **MF 3775** (Higher HP for rowcrops & heavier implements)
- **MF 3790 CAB** (Cab (comfort) for all-day fieldwork and bigger properties)

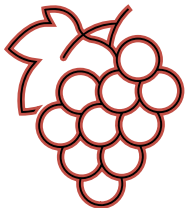


3. Vineyards & Narrow-Row Farming

(Slim-profile tractors designed for working between tight vineyard rows)

Models:

- **MF 3790CAB** (More power for vineyard work & spraying)
- (Based off slim tyre specs & using PTO driven hydraulic system)



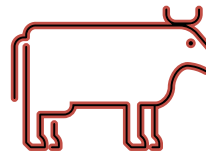
280/85 R20 (11.2 R20) front, 380/85 R28 (14.9 R28) rear

4. Livestock runaround

(Versatile, with good loader compatibility for handling feed, manure, and general farm duties)

Models:

- **MF 2745 (2WD & 4WD)** (Low-range for livestock tasks)
- **MF 2760 (2WD & 4WD)** (Some hay handling & transport)
- **MF 3775** (Ideal for sml-sized dairy and cattle farms, that have larger tractors in fleet)
- **MF 3790 CAB** (Cab (comfort) for all-day fieldwork and bigger properties)



MF 2745/2760 ROPS

Features

- ✓ 3 Cylinder 45 and 60hp engine
- ✓ 8/8 Synchro Shuttle gearbox
- ✓ 2 sets of rear remotes
- ✓ Flat floor operating area
- ✓ Canopy
- ✓ Bigger tractor than a compact



MF 2745 ROPS



MF 3775 ROPS

Features

- ✓ 4 Cylinder 74 Hp Turbo Intercooled
- ✓ 15/15 Synchro gearbox
- ✓ Forward/Reverse Synchro Shuttle
- ✓ 40km/h roadspeed with creep
- ✓ 2 sets of rear remotes
- ✓ 4 Wheel wet disc brakes
- ✓ 540/750 PTO speed



MF 3775 ROPS



MF 2700 + 3700 SERIES

Product Offering

Front End Loaders

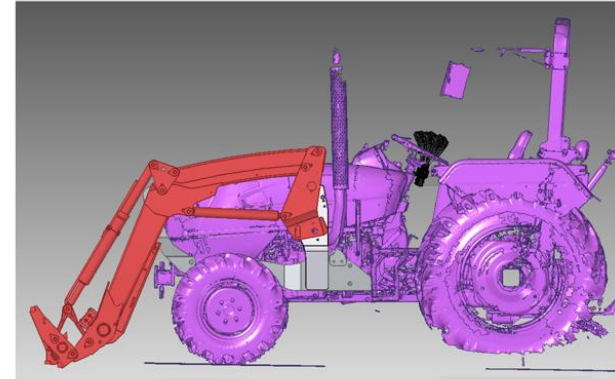
▶ 4 Models Available – MF Loader Solution

- 2745 4wd (8+8) ROPS - FL2911x with MPC170 4in1
- 2760 4wd (8+8) ROPS - FL3114x with MPC170 4in1
- 3775 4wd (15+15) ROPS – FL3114x with MPU1850 4in1
- 3790 4wd (30+15) CAB – FL3114x with MPU1850 4in1



Loader position Left side

Quicke



MF 3700 CAB

Features

MF 3790 CAB

- ✓ 4 Cylinder 85 Hp Turbo Intercooled
- ✓ Engine Speed Programming
- ✓ 30/15 Synchro gearbox
- ✓ 40km/h roadspeed with creep
- ✓ 3 sets of rear remotes
- ✓ Climate controlled Air Conditioned/Heating
- ✓ 4 Wheel wet disc brakes
- ✓ 540/750 PTO speed



MF 3790 CAB



MF 2700 (I) & 3700 (I) ROPS Series



BORN TO **FARM**



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MF 2745/2760 ROPS

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MF 2745 ROPS



MF 3775 ROPS

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MF 3775 ROPS

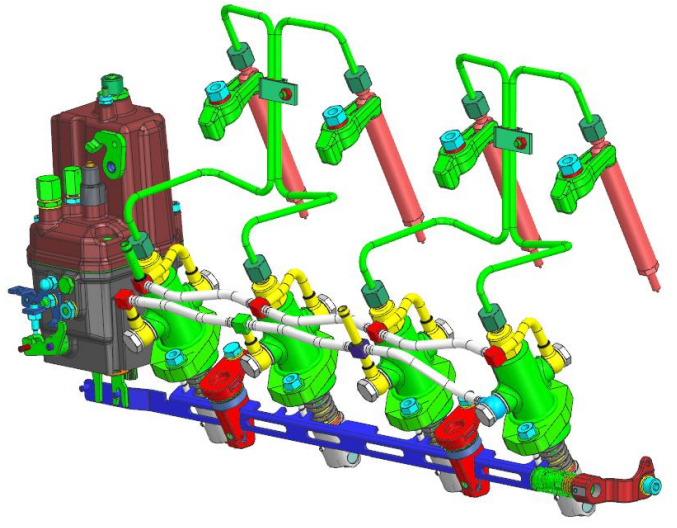


MF 2700 & 3700 ROPS

Engine

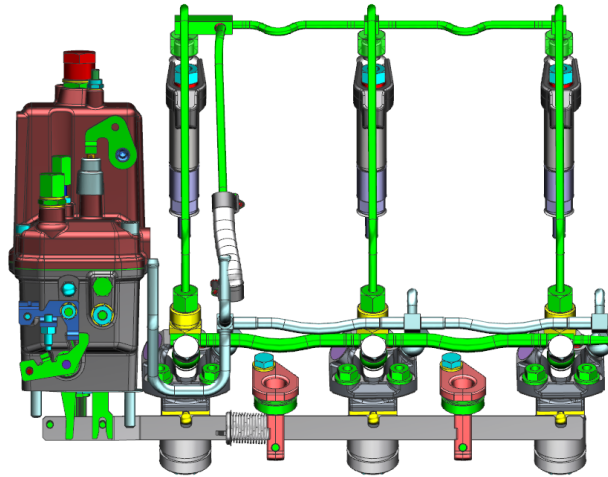
Those models are designed to offer comfort, efficiency, and reliable performance in daily operations. Several features are included to improve usability, safety, and operator well-being:

1. **Mechanical fuel pump** system for simple, robust, and precise operation
2. **Liquid cooling** system ensuring stable engine temperature and long-term reliability



MF 3700

Independent Cylinder fuel injection pump



MF 2750 and MF 2760



MF 2745

Inline fuel pump



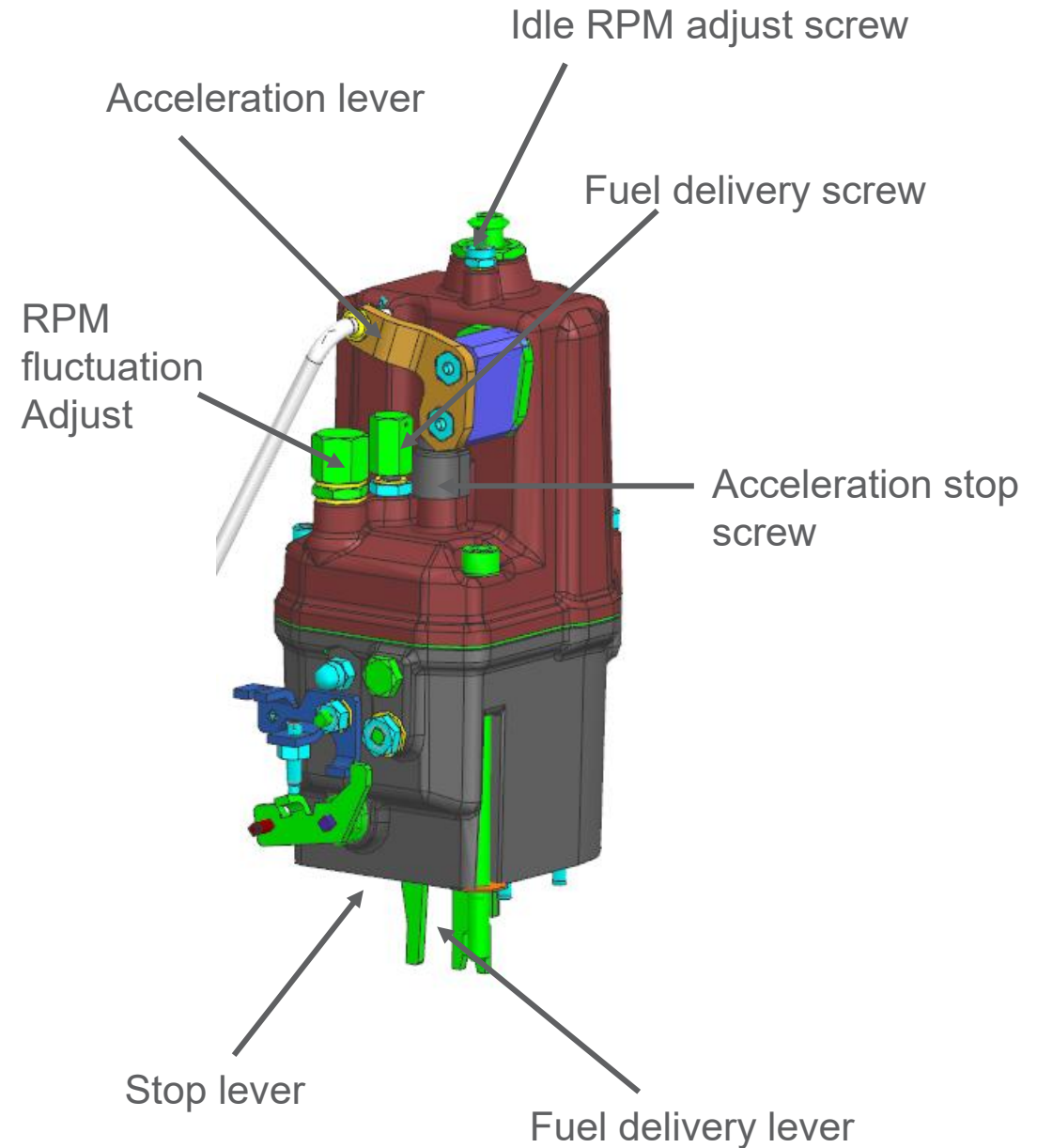
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MF 2700 & 3700 ROPS

Engine MF 2760 & MF 3775

Mechanical Governor

Governor ensures 100% accurate fuel delivery and response



MF 2700 & 3700 ROPS

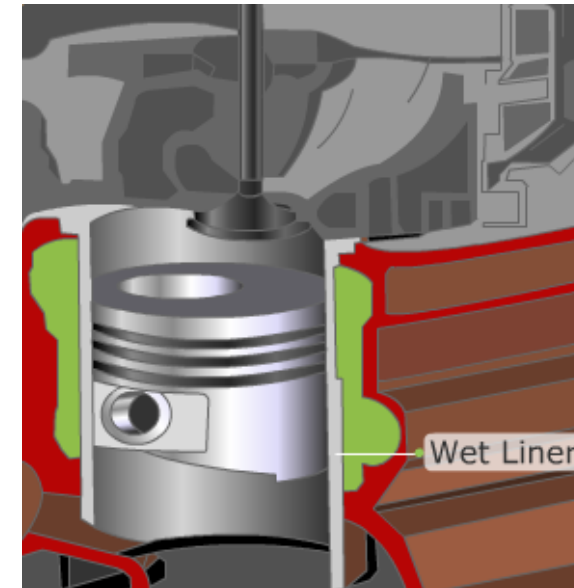
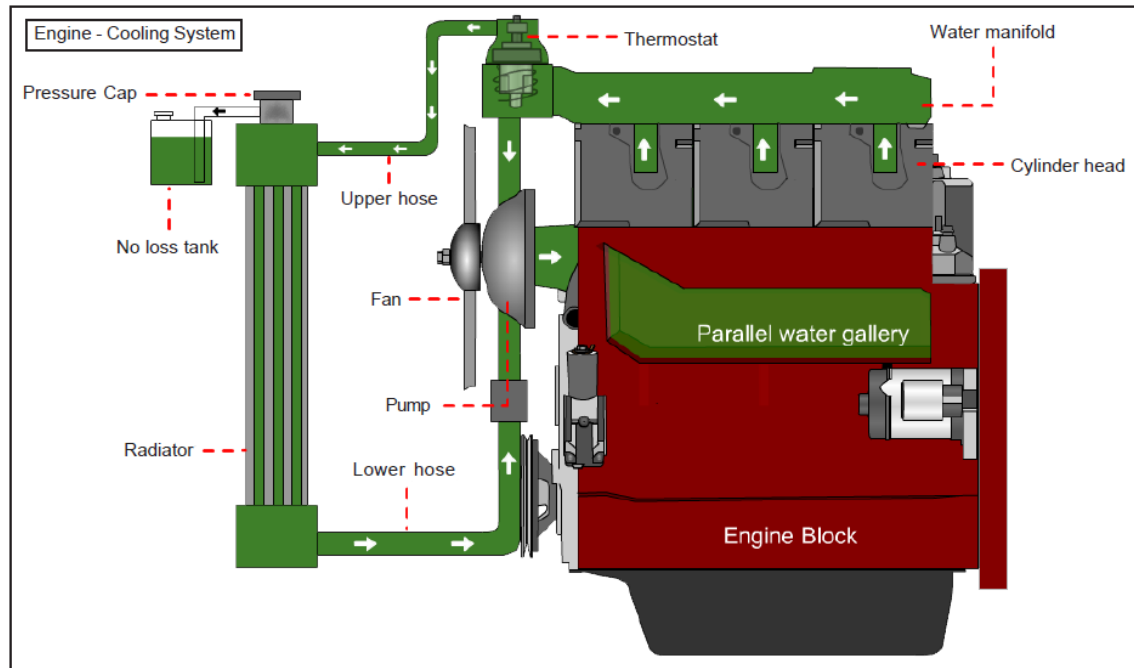
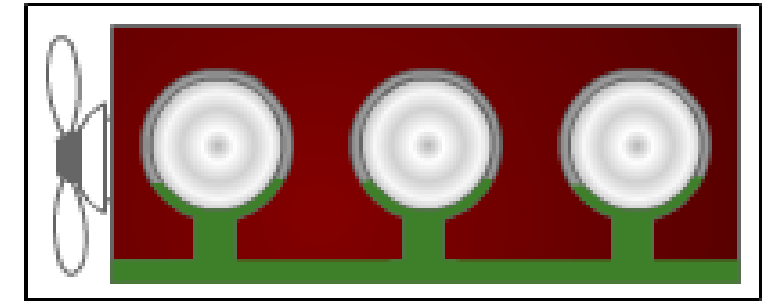
Wet Liner :

Engine – MF 2760 & MF 3775

Better heat dissipation

No Machining operation required

Water gallery in cylinder block, separate water manifold in cylinder head will ensure uniform cooling in all cylinders

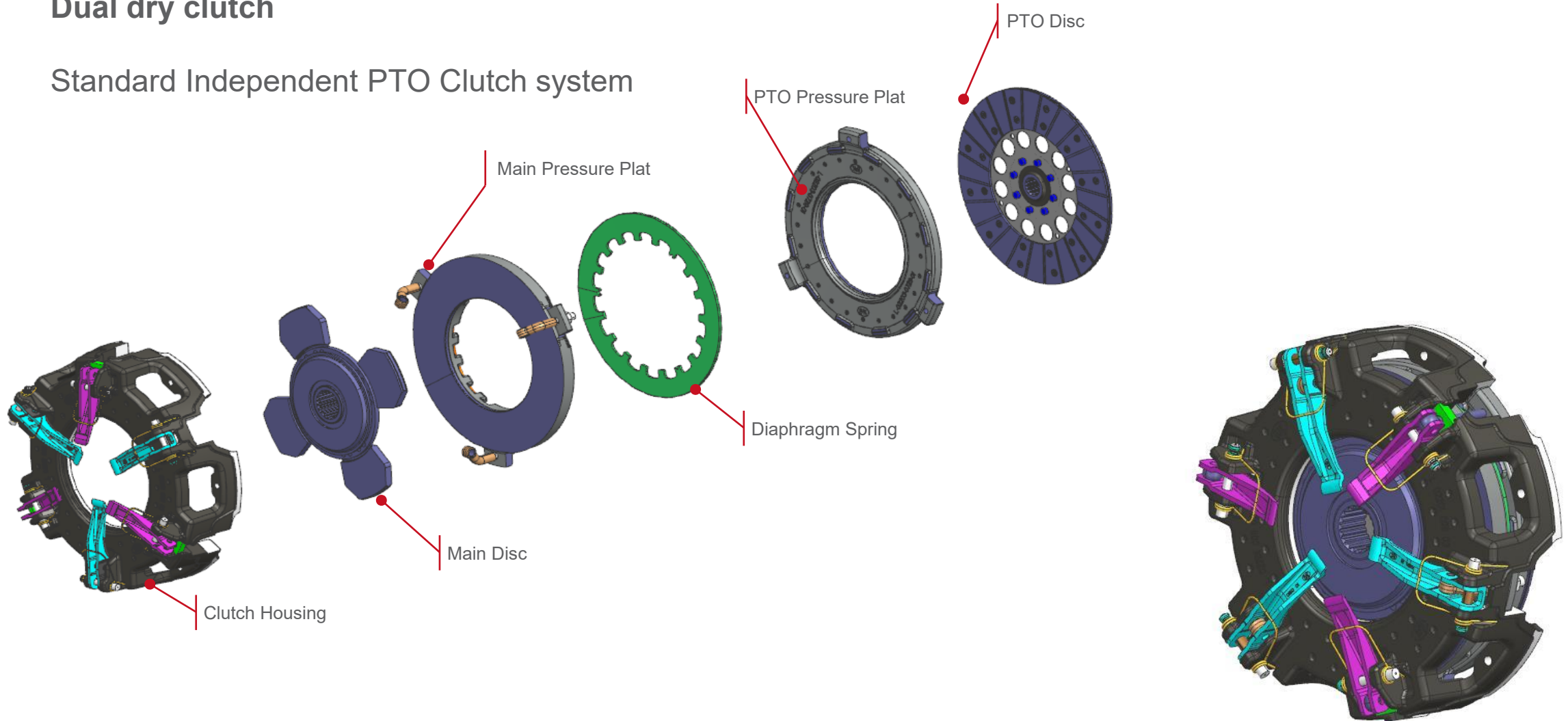


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MF 2700 & 3700 ROPS

Dual dry clutch

Standard Independent PTO Clutch system



MF 2700 & 3700 ROPS

PTO

Prev. Range (TAFE)	MF290X	MF2635		MF2625	MF2615	-
New Range	MF 3780	MF 3775 12x3 STG2	MF 3775 15x15 STG 3	MF 2760	MF 2750	MF 2745
PTO Type	Independent			Independent		
Speed	540 rpm			540 rpm		
Optional speed	LA:0138 : 540/750 rpm			LA060 : 540/1000 rpm		



PTO Engagement
(Rear left side lever)

PTO speed selector
(Rear left side lever)



MF 2700 & 3700 ROPS

Prev. Range (TAFE)	MF290X		MF2635		MF2625	-
New Range	MF 3780		MF 3775 12x3 T2	MF 3775 15x15 T3	MF 2760	MF 2745
Transmission	EA164 12x3 : 4 Gear x 3 Range		EA164 : 15x15 5Gear x 3Range		EA162 8x8 : 4 Gear x 2 Range	

12x3 :



L/V : Ranges
SR : Creeper
(right hand side)



4 speed gears with
Reverse gear
(RHS - 12x3 Only)

15x15 (MF 3775 T3) :



L/V : Ranges
SR : Creeper
(right hand side)



5 speed gears with
Mechanical shuttle
(RHS - MF 3775 15x15 Only)



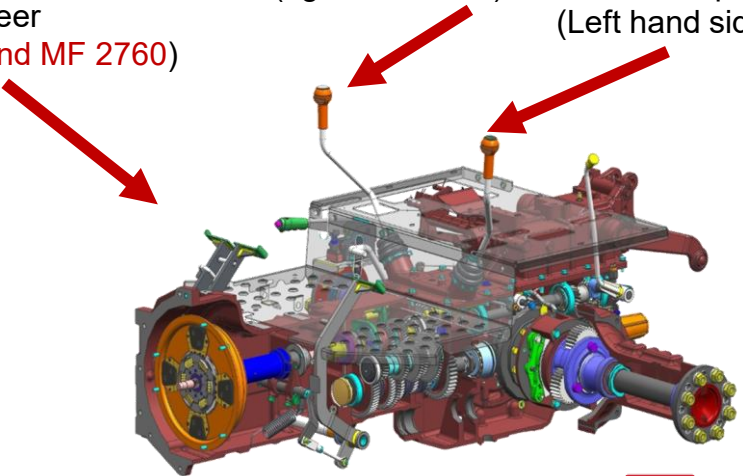
Mechanical shuttle on column
steer
(MF 2745 and MF 2760)



4 speed gears
(right hand side)



L/V : Ranges
SR : Creeper
(Left hand side)



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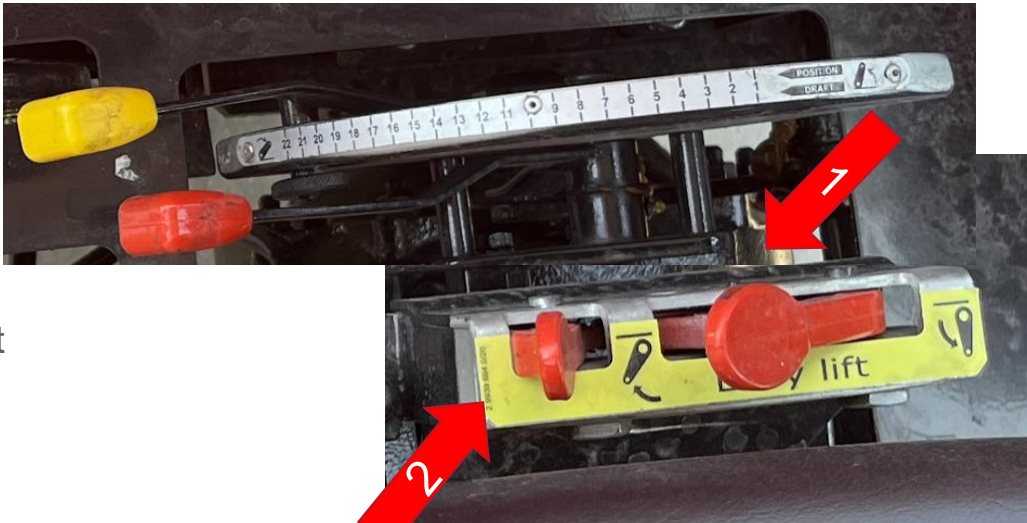
MF 2700 & 3700 ROPS

Prev. Range (TAFE)	MF290X	MF2635		MF2625	MF2615	MF2615
New Range	MF 3780	MF 3775 12x3 T2	MF 3775 15x15 T3	MF 2760	MF 2750	MF 2745
Max. lifting capacity	2.600kg Option 3.500kg			1.600kg		1.250kg
Command	Standard			Easy Lift		
Chain stabiliser	-					
Mech. stabiliser	Standard			Standard		

Easy Lift - 2745 & 2760 ONLY

After setting the rear lift with the 2 main Position Control lever

- Push the lever 1 to lower to the set depth
- Pull the lever 2 to rise the linkage to the maximum high set



MF 2700 & 3700 ROPS

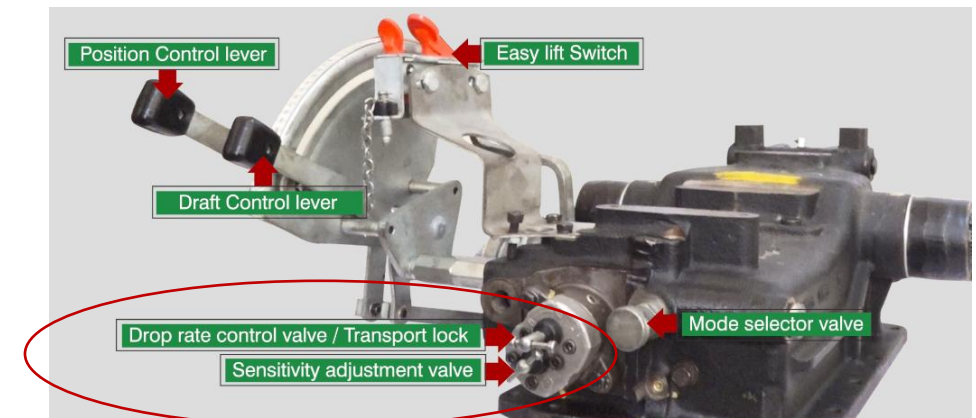
Prev. Range (TAFE)	MF290X	MF2635		MF2625	MF2615	MF2615
New Range	MF 3780	MF 3775 12x3 T2	MF 3775 15x15 T3	MF 2760	MF 2750	MF 2745
Pump type	Open centre			Open centre		
Flow (l/min)	42 (DP042)			31 (DP031)		27 (DP027)
Standard rear spool valve	Rear Spool Valves 2 Auxiliary (Detent+Spring action)			Rear Spool Valves 2 Auxiliary (Detent+Spring action)		

MF 2745 & 2760 :

Adjust the sensitivity valve : to control the working depth of the implement.

- **Clockwise rotation** of the sensitivity valve will **reduce the sensing**. This adjustment increases the implement's working depth, which is useful when the tractor is operating on **hard ground**.

- **Anti-clockwise rotation** of the sensitivity valve **increases the sensing**. This adjustment reduces the working depth of the implement, making it shallower.



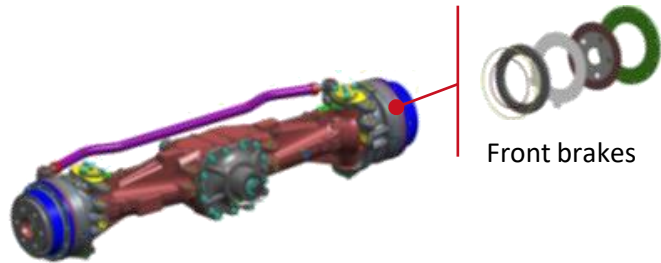
MF 2700 & 3700 ROPS

Front Axle

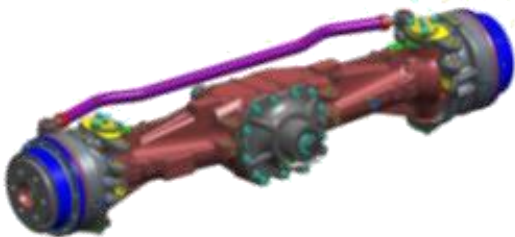
Prev. Range (TAFE)	MF290X	MF2635		MF2625	MF2615	MF2615
New Range	MF 3780	MF 3775 12x3 T2	MF 3775 15x15 T3	MF 2760	MF 2750	MF 2745
Type	Straight			Straight	Portal Axle	
Mech. Diff. Lock	Yes			Yes	No	
Brake system	No (EG024)	Yes (EG025)		No (EG064)	No (EG028)	

The front axle is designed to enhance safety, control, and driving comfort, providing confident handling in both field and road operations:

- 1. The MF 3700 Series is equipped with a **front brake system** as standard, except for the MF 3780
- 2. Power steering with an **independent 18 l/min pump**, ensuring smooth, precise, and responsive handling



Front Mech Diff Lock with Brakes (EG025)



Front Mech Diff Lock, less Brakes (EG024)



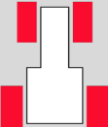
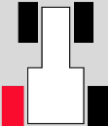
Portal Axle (EG028)

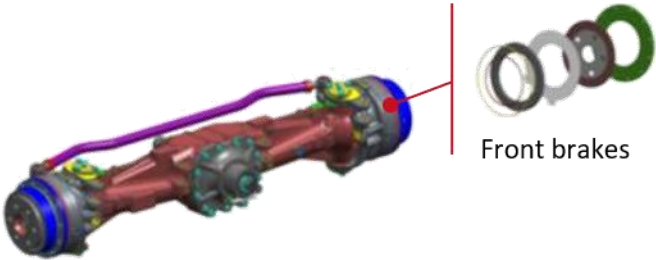


MF 2700 & 3700 ROPS

4WD Front brakes and parking brake – 3775 ONLY

The feature come with the "separate brake" valve for distributing brake force between the front and rear axles

Separate Brake Valve	OFF	ON
 Left + Right pedal brakes	 Braking on four wheels	
 Left pedal brake	 Braking on left wheels (front & rear)	 Braking on rear left wheel only
 Right pedal brake	 Braking on right wheels (front & rear)	 Braking on rear right wheel only



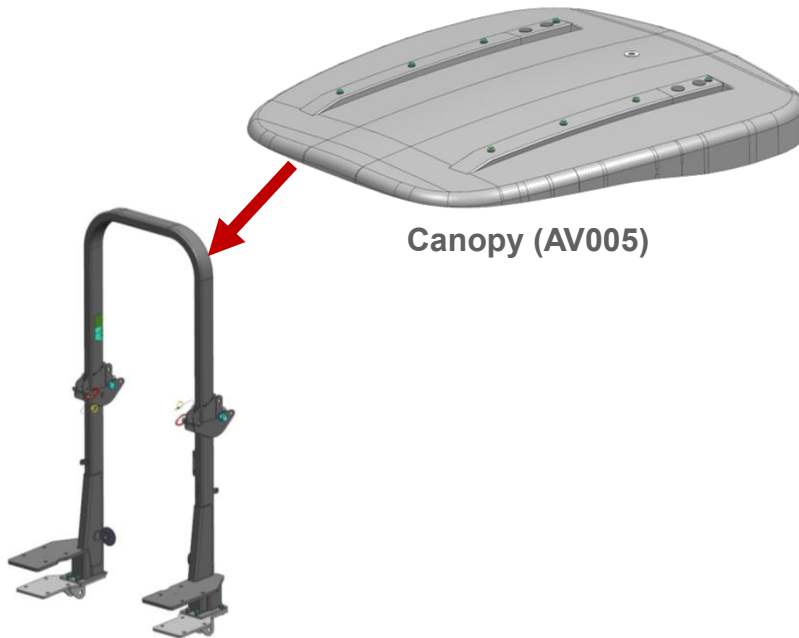
Front Mech Diff Lock with Brakes (EG025)



MF 2700 & 3700 ROPS

Canopy

A roof top **canopy** is available as standard on the MF 2700 and **standard on MF 3700 series (AV005)** to protect from the harsh Australian New Zealand sun.



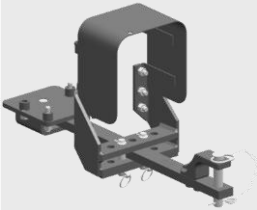
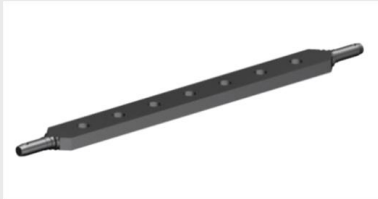
Canopy (AV005)

2 Post Folding Safety frame
(AI003)



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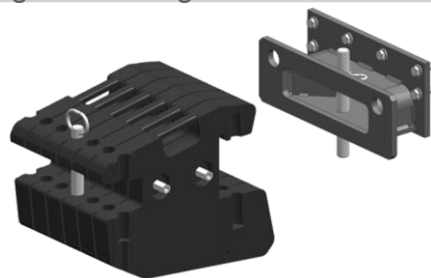
MF 2700 & 3700 ROPS

Code	Description	Image
YM000	Less Drawbar / Hitch	
YM001	Swinging drawbar cat. "A"	
YE005	Front hitch	  
YK008	Rear holed drawbar cat.2	



Front Ballast

Code	Description
YA002	Front Weight Frame & Tow Pin
YA149	6x40 kg + 20kg Front Weights with tow Pin
YA153	4 x 45kg+ 20kg Front Weights with tow Pin



Rear tyre Ballast

Code	Description
RD025	Ballast for rear wheels (2x2 total 180 kg)
RD076	Ballast for rear wheels (4x4 total 360 kg)



Weights

Description	MF 3700 series	MF 2700 series
Weight [Kg]	2.820	2.500
Admissible load (total) [Kg]	4.800	
Admissible load (front) [Kg]	2.000	
Admissible load (rear) [Kg]	2.800	



MF 3700 (T) CAB Series



BORN TO **FARM**



MASSEY FERGUSON

MF 3700 CAB

Features

MF 3790 CAB

- ✓ 4 Cylinder 85 Hp Turbo Intercooled
- ✓ Engine Speed Programming
- ✓ 30/15 Synchro gearbox
- ✓ 40km/h roadspeed with creep
- ✓ 3 sets of rear remotes
- ✓ Climate controlled Air Conditioned/Heating
- ✓ 4 Wheel wet disc brakes
- ✓ 540/750 PTO speed



MF 3700 CAB

New Range	MF 3790 CAB	MF 3775 Cab
Engine Emission	Tier 3	Tier 3
Operator env.	CAB	
Engine n°/cc	4/4000	3/3000
Engine in Hp	85	72
Transmission	30x15 Synchro, Mechanical Shuttle with Splitter, 40KPH	
Top speed in K/h	40	
Front axle	4WD Strait	
PTO	Independent PTO	
Production Site	Turkey	

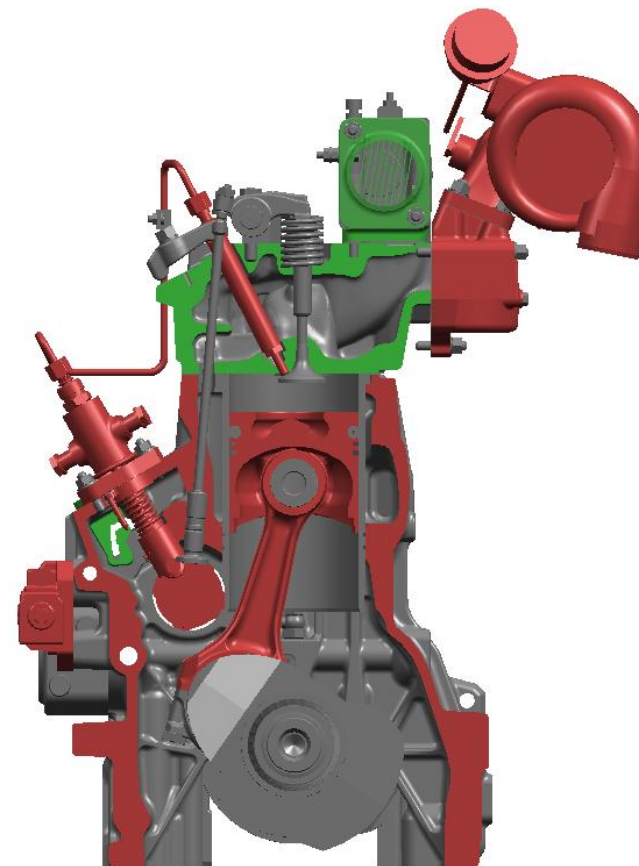


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MF 3700 CAB

New Range	MF 3790 CAB	MF 3775 Cab
Engine Emission	Tier 3	Tier 3
Pressure of the injection (Bar)	800	1.200
Injection	Direct	
Max./Rated power (2000/25/EC)	85	72
Rated engine speed (rpm)		
Max. torque Nm	348	265
Cylinder/Capacity (No./cm3)	4/4000	3/3000
Aspiration	Turbo Intercooler	
Fuel tank capacity (litres)	70	



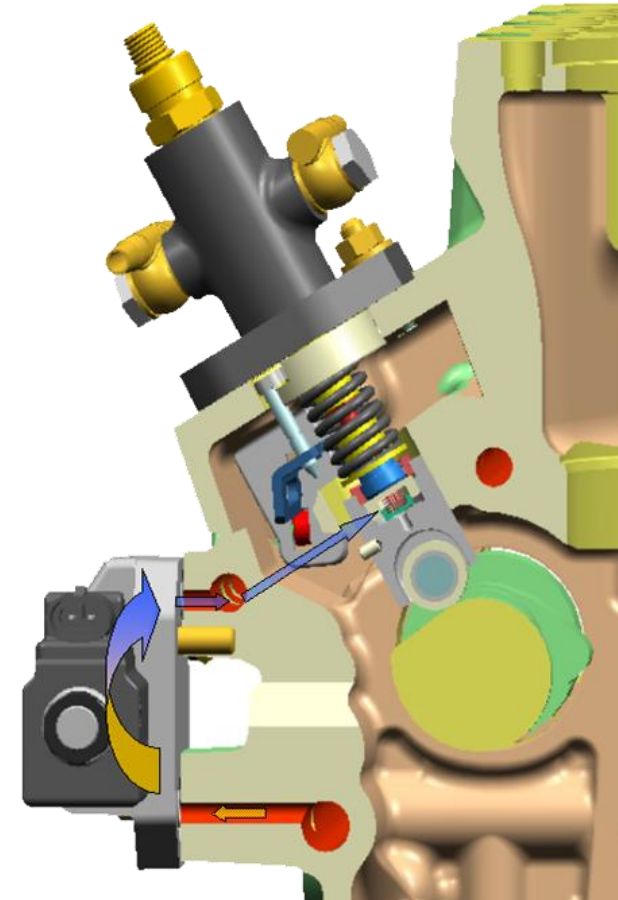
MF 3700 CAB

Hydraulic Roller Tappet (HRT) technology

Provides the optimum control over the timing of when fuel is injected into the combustion chamber (Controlled electro-hydraulically by a solenoid valve).

When starting the engine with the oil cold, the HRT system will lift the plunger marginally to advance the injection. This has the following effect on the engine;

- Easier cold start capabilities (**test performed down to -20°C**)
- Eliminates the white smoke produced when started up, however cold the conditions.
- Greatly reduces the need for engine pre-heating.
- Electronic monitoring to compensate for all operating conditions.



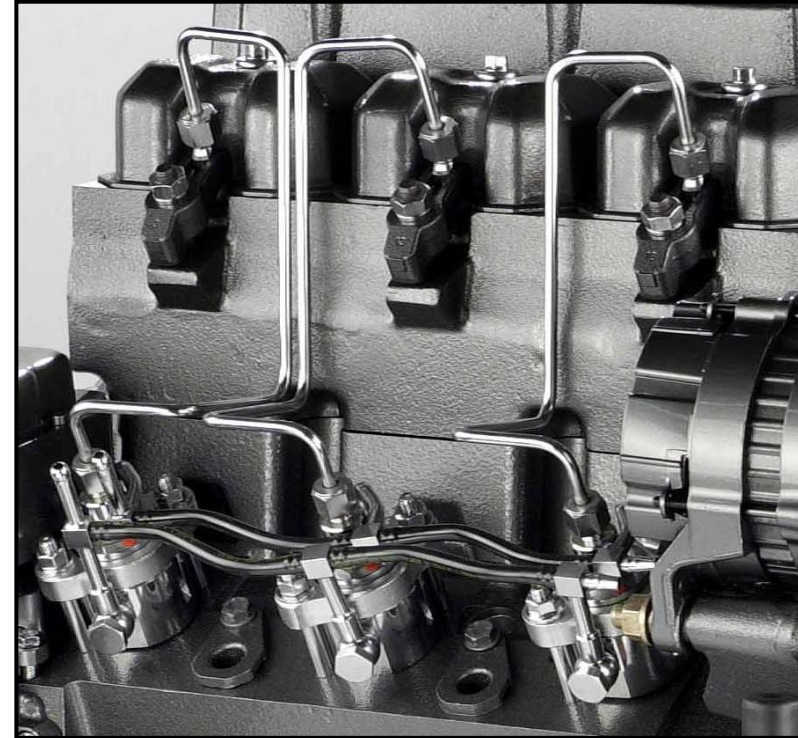
MF 3700 CAB

High pressure Bosch fuel injection system

Individual injection pumps and short delivery pipe to injectors.

Benefit :

High pressure injection provides a complete combustion with minimal emissions from the exhaust.



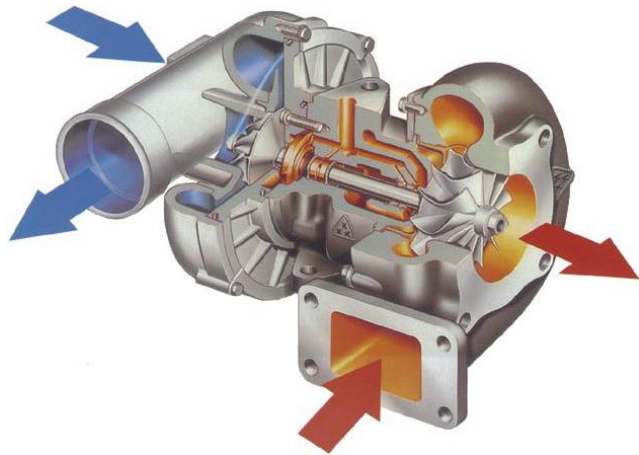
MF 3700 CAB



Turbo Charger + Intercooler

Correct matching of turbocharger to engine ensures performance is kept at peak level

Intercooler increase in the density of air ensures a better mix of fuel to air.



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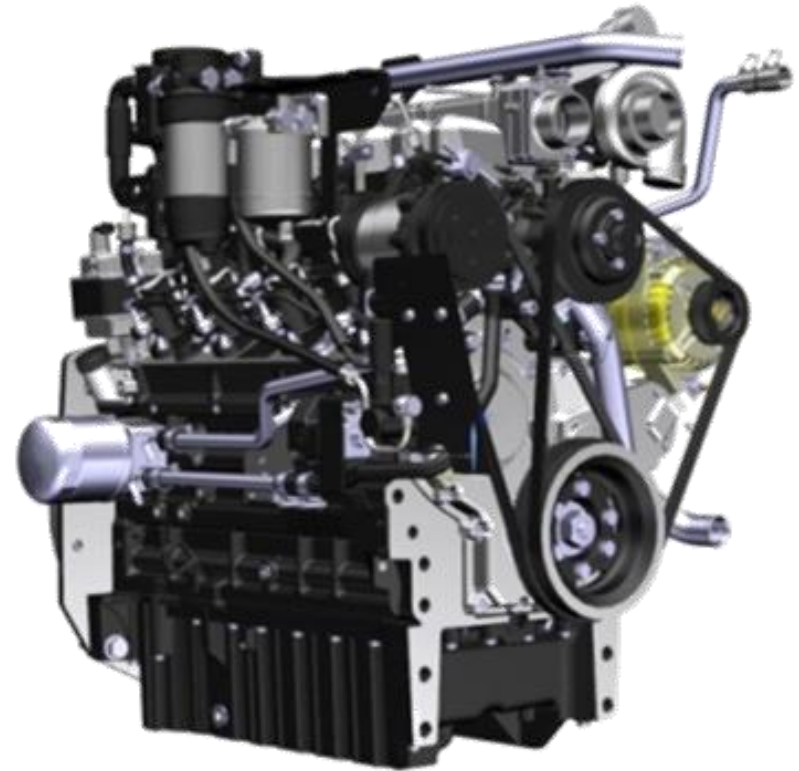


MF 3700 CAB

Electronic controlled engine with engine speed programming

Proven, reliable engines with electronic control for optimum power and performance.

Engine speed programming button



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MF 3700 CAB

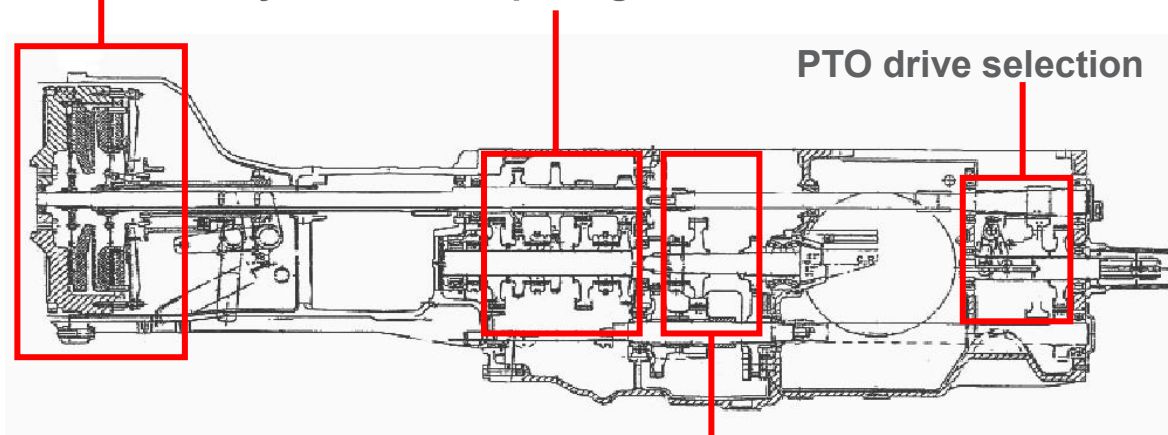
New Range	MF 3790 CAB	MF 3775 Cab
Transmission	30F / 15R	
Mechanical shuttle	Yes	
Creeper	Standard	
Clutch	Double Dry Clutch (iPTO)	
4WD engagement	Mechanical	
Top speed in K/h	40kph	



Main drive clutch

Synchromesh speed gears

PTO drive selection



Range gears

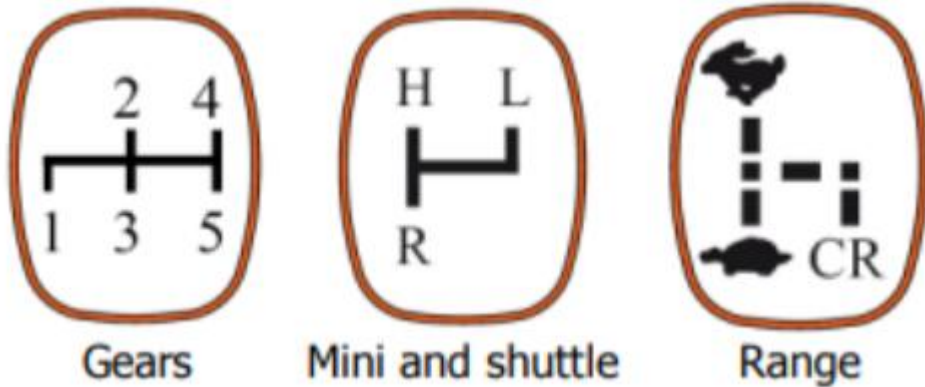
BORN TO FARM

MF 3700 CAB

Five-speed synchromesh (30 F / 15 R)

Five fully synchronised gears provide a wide range of working speeds.

One-piece lever eliminates cable control and guarantees smooth shifting.



BORN TO FARM



MF 3700 CAB

Forward / Reverse Shuttle

A dedicated mechanical synchronised shuttle lever ensures smooth directional changes.

Depressing the clutch pedal allows equal forward and reverse gear speeds, on a single, low effort lever.

A **Mechanical Splitter** on forward gear help to match the perfect required.



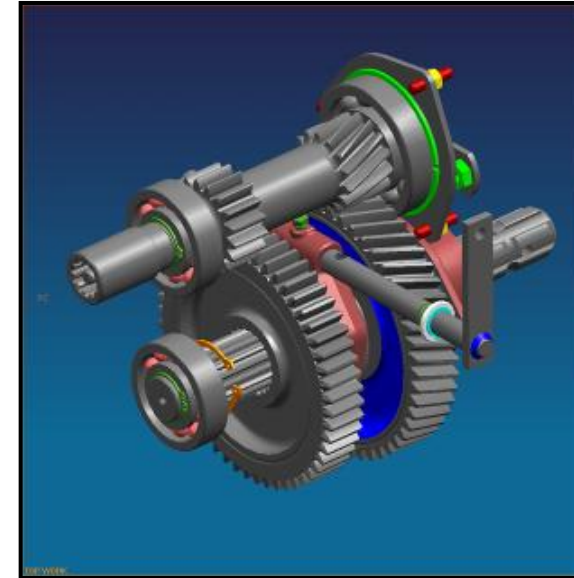
	1400		1800		1967		2200		RPM
1 	0.15	0.18	0.19	0.23	0.20	0.25	0.23	0.28	V E L. Km/h
2 	0.21	0.25	0.27	0.32	0.29	0.35	0.33	0.40	
3 	0.30	0.36	0.38	0.46	0.42	0.51	0.47	0.57	
4 	0.41	0.50	0.53	0.65	0.58	0.71	0.65	0.79	
5 	0.58	0.70	0.74	0.90	0.81	0.98	0.91	1.10	
1 	0.92	1.11	1.18	1.43	1.29	1.56	1.44	1.75	P N E U M. 380/85 R28"
2 	1.31	1.59	1.68	2.04	1.84	2.23	2.06	2.50	
3 	1.87	2.28	2.41	2.93	2.63	3.20	2.95	3.58	
4 	2.62	3.18	3.37	4.09	3.68	4.47	4.12	5.00	
5 	3.64	4.42	4.69	5.69	5.12	6.21	5.73	6.95	
1 	5.04	6.12	6.48	7.86	7.08	8.59	7.92	9.61	RPM
2 	7.20	8.74	9.26	11.23	10.11	12.28	11.31	13.73	
3 	10.31	12.52	13.26	16.10	14.49	17.59	16.21	19.67	
4 	14.41	17.50	18.53	22.49	20.25	24.58	22.65	27.49	
5 	20.05	24.34	25.78	31.29	28.17	34.19	31.51	38.24	
P. T. O.	384 485		494 623		540 681		604 762		
L							H		

MF 3700 CAB

Independent PTO

A fully independent driveline takes the power directly from the engine to the PTO gears.

Single gear reduction in the driveline reduces power loss and helical cut PTO gears reduces noise during operation.



PTO engagement

Mechanical lever engagement allows the operator to feather the PTO clutch when engaging high inertia implements.



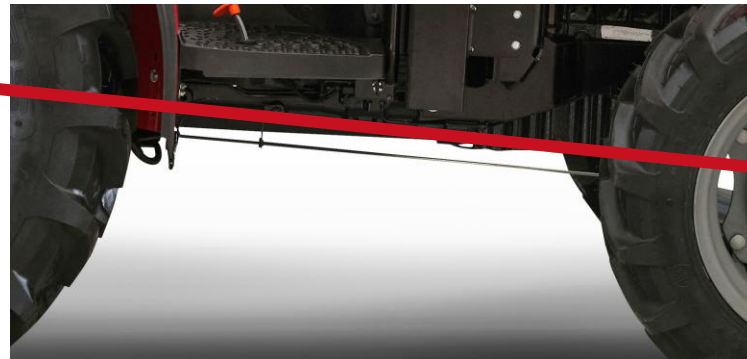
MF 3700 CAB

Differential lock (Front and rear 100% lock)

A mechanically operated rear differential lock is engaged by a pedal on the operator platform floor.

When pressed, the differential lock remains engaged and is disengaged at the touch of a brake pedal.

The front axle differential is mechanically engaged simultaneously with the rear :



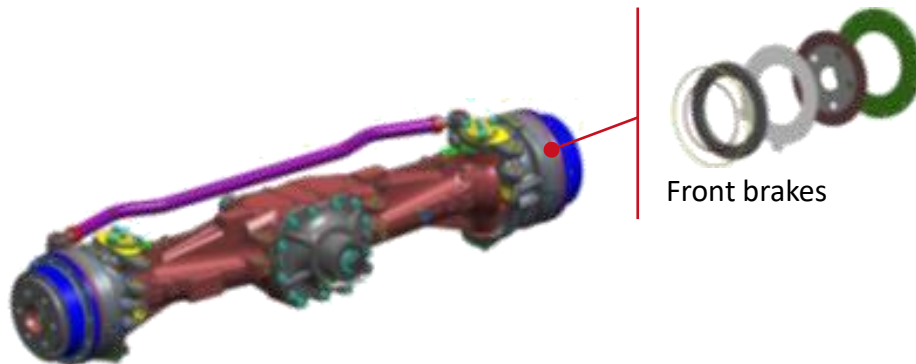
MF 3700 CAB

4WD Front brakes and parking brake

Front brakes are fitted within the four-wheel drive front axle and are engaged together with the rear to ensure positive stopping.

A parking brake, which is completely independent of the rear brakes is applied using a lever just below the seat.

A warning light tells the operator when the parking brake has been applied.



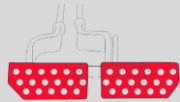
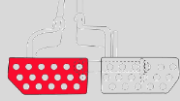
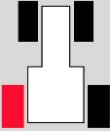
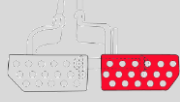
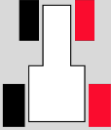
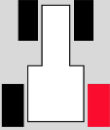
4WD Axle with front Brake + Differential Lock (EG031)



MF 3700 CAB

4WD Front brakes and parking brake

The feature come with the "separate brake" valve for distributing brake force between the front and rear axles

Separate Brake Valve	OFF	ON
 Left + Right pedal brakes	 Braking on four wheels	
 Left pedal brake	 Braking on left wheels (front & rear)	 Braking on rear left wheel only
 Right pedal brake	 Braking on right wheels (front & rear)	 Braking on rear right wheel only



MF 3700 CAB

4WD Engagement

Mechanical engagement of the 4WD is by means of a lever on the left-hand side of the operator seat.



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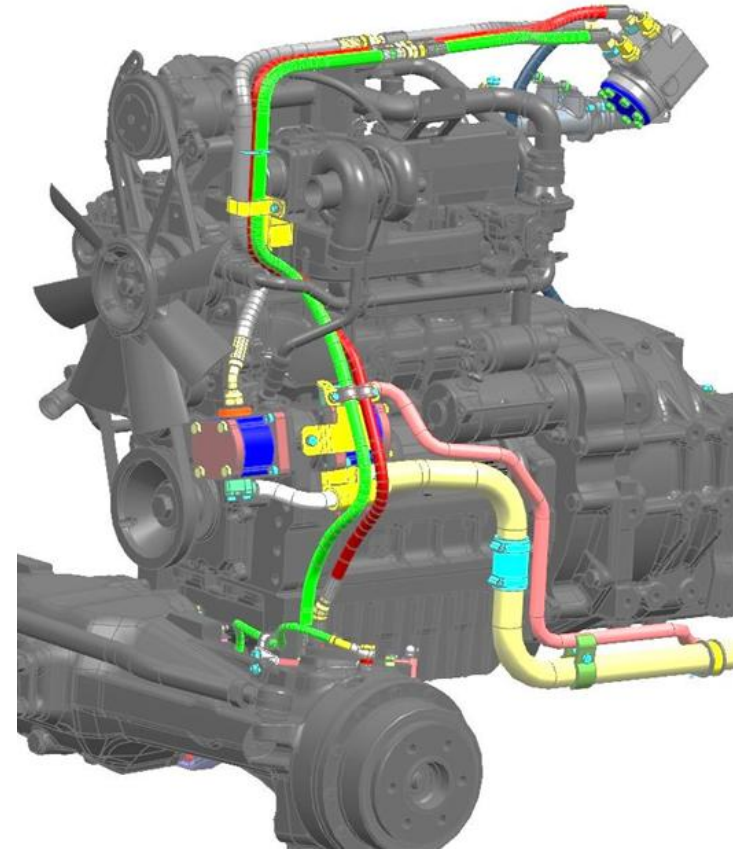


MF 3700 CAB

Steering

An independent 17 L/min pump ensures total steering control without any loss of flow to the main hydraulic system.

The hydrostatic steering operating two double acting rams offers light, effortless turning of the wheel.



MF 3700 CAB

Hitch controls

Two levers operate the hitch control.

1) Linkage Raise / Lower lever

- Moving the lever fully forward puts the rear linkage arms in “float”.

When the implement has reached the desired depth move the lever rearwards to its working setting.

1 - Raise / Lower lever



MF 3700 CAB

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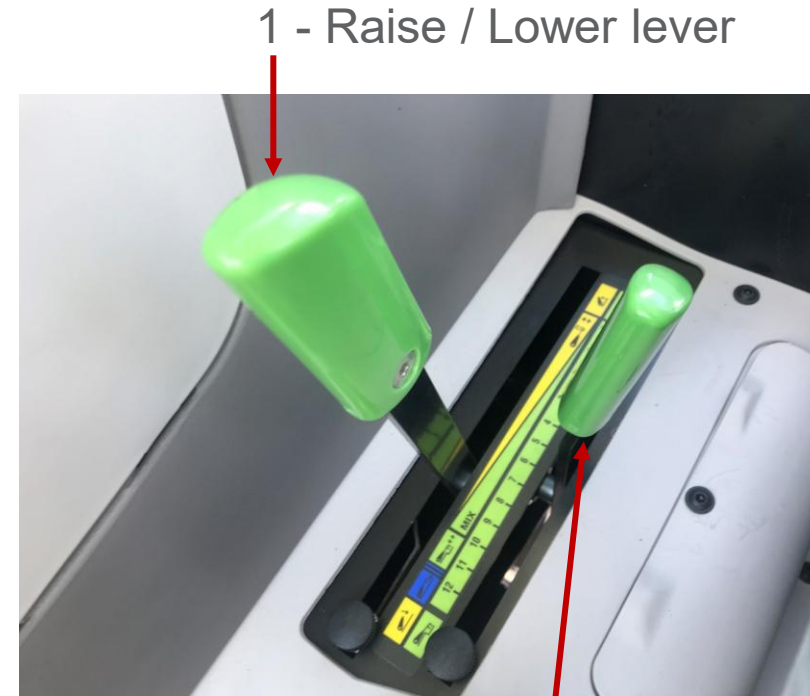
When the implement has reached the desired depth move the lever rearwards to its working setting.

2) Setting lever

Position control – Move the setting lever fully forward to position 12.

Draft control – Move the setting lever fully rearward (position 1) for full draft control. Typical working draft setting would be between position 4 – 5

Mix control – Move the raise/lower lever rearwards until the implement just starts to raise, then move the setting lever forward slightly to hold the implement in its current position.



2 – Draft control

MF 3700 CAB

Hitch controls – EASY LIFT

Button raise and lower

This button when pressed in the engaged position will raise to max and height and when depressed to lower the linkage will drop to where the linkage Raise / Lower lever is set



MF 3700 CAB

Auxiliary valves :

Rear valves offer a choice of the following:

- MF 3790 : 3 auxiliary rear spool valves with quick couplers (Spring + Detent + Float)



MF 3700 CAB

Operator environment

The cab offers outstanding 360° visibility and thanks to the wide doors allows a more comfortable cabin access. Front, rear and lateral windows are openable and manual A/C system (AQ001) is as standard ! Radio predisposition with 2 loudspeakers, ambience light, storage area, left console with foldable flat top, rear exit for cables, rear wiper and a 12V socket (VJ012) are in the standard equipment of the cab.

COLOUR LINE logic. All controls can be easily recognized by colour:

- **Orange** - engine and transmission
- **Yellow** - PTO
- **Green** - rear lift
- **Blue** - hydraulic system



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MF 3700 CAB

Operator Environment



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October 2026