

# HP/kW | MF8700 Series

257-346/193-266

The most powerful Massey Ferguson tractors ever built are now yours



## A new dimension in farming power

With four models in the range, spanning max powers of 270-370hp with engine power management, MF8700 tractors can operate with ease the largest drills, tillage implements, tankers and trailers. All are equipped with the industry's leading CVT transmission, Massey Ferguson's Dyna-VT, for the ultimate in efficiency, to make this new dimension of power work for you.

Already setting the benchmarks for the high-horsepower tractor sector, the MF 8700 models feature key components that have been optimised and enhanced over those of their predecessors to bring a new level of performance to the industry.

- New generation AGCO Power engines provide levels of torque and horse-power unsurpassed in conventional tractor design, from the minimum of fuel. Coupled with the ultimate in transmission technology – the blend of efficiency, economy and ease of use that marks out Dyna-VT as the finest CVT in the business – these are tractors built to handle the heaviest loads and the hardest tasks.
- A Best-in-Class operator environment is nothing more than you would expect for a tractor of this type. Putting you in control of this power is a first class cabin offering state-of-the-art comfort and controls for full operating precision hour after hour.
- Massey Ferguson has long been a leader in providing solutions to help farmers keep operating costs to a minimum, and the MF8700 tractors continue that legacy, incorporating the latest in AGCO Fuse Technologies™ to ensure operators and owners are kept informed and their machines are working at their optimum.

# SPECIFICATIONS

	MF8730	MF8732	MF8735	MF8737
Engine Type	AGCO POWER 84WI			
Number of Cylinders/Valves/Capacity (No/No/l)	6/4/8.4			
Bore/Stroke (mm)	111/145			
Aspiration	Turbo with wastegate and air intercooler			
Injection Type	Common Rail			
Max Power @ 1950 rpm $\oplus$ ISO hp (kw)	295(217)	320(235)	350(257)	370(272)
Rated Power @ 2100 rpm $\oplus$ ISO hp (kw)	280(205)	305(224)	335(246)	356(262)
Max Torque @ 1500 rpm $\otimes$ Nm	1295	1400	1492	1540
Max Power available @ PTO (OECD) hp (kw)	250	275	300	320
Fuel Tank Capacity (litres)	690			
<b>Transmission Dyna-VT</b>				
Type	Stepless, Continuously Variable Transmission with Dynamic Tractor Management (DTM)			
Field Speed Range (km/h)	0.03 - 28km/h Forward & 0.03 - 16km/h Reverse			
Road Speed Range (km/h)	0.03-50km/h Forward & 0.03-38km/h Reverse 40km/h Eco at 1400rpm-50km/h Eco at 1550rpm			
<b>Rear Linkage and Hydraulics</b>				
Rear Lower Linkage Type	Cat 3 or 4			
Max lift capacity at link end (kg)	12000			
Hydraulic Type	Closed Centre Load Sensing			
Max Flow (litres/minute)				
Max Pressure (bars)	200			
Max number of Rear Spoolvalves	6			
<b>Front Linkage and Front Power Take-Off</b>				
Type	Integrated on Chassis with Independent Valve Control, Electro-Hydraulic Control			
Lower Links Type	Cat 3			
Max Lift Capacity at Link End (kg)	5000			
Max number of Front Spoolvalves	2			
Engine Speed at 1000 front PTO Speed (rpm)	2036			
<b>Rear Power Take-Off</b>				
Operation and Control	Electro-Hydraulic engaged. Start/Stop Control on Armrest and on Rear Fender with Headland Automation			
Speed Selection	Electro-Hydraulic Control in Cab			
Engine Speed at 540Eco/1000 (rpm)	1577/1970			
Engine Speed at 1000/1000Eco (rpm)	1970/1605			
Shaft Diameter (Inches)	1 3/8"6 & 21 Splines; 1 3/4" 20 Splines			
<b>Wheels and Tyres</b>				
Wheels and Tyres Front-Rear	600/70R28 - 650/85R38		600/65R34 - 710/75R42	
<b>Dimensions</b>				
Min Weight with no Ballast, no Accessories (kg)	10800			
Max Gross Vehicle Weight (kg)	18000			
Wheelbase (mm)	3100			
Overall length from front weight frame to rear linkage arms (mm)	5552			
Overall length from front linkage to rear linkage arms (mm)	6200			
Height at centre of rear axle to top of cab (mm)	2353			
Total height (mm)	3428			