

# HP/kW | 177-229/136-176 | **MF7700** Series

Power, performance and economy



## **MF7700 - Born to Farm**

The MF7700 tractor series from Massey Ferguson has been specifically designed to meet the needs of farming professionals, whatever your business environment and operations, from mixed farming to arable and contracting businesses. With a wide choice of power, transmissions, cab specifications, hydraulics and PTO options, the MF7700 can be adapted to your every demand, offering a wide range of custom-built practical, straightforward and dependable solutions.

Ultimate comfort for a more productive working day from a cab that blends comfort, quietness, ease of use and quality with easy cab access using large opening doors. Cab suspension and new front axle suspension for optimum ride in the most difficult fields are complemented by controls offering optimum ergonomics and reduced fatigue, with functionality designed for the maximum efficiency whatever the task.

Capable of working more effectively with the most demanding of implements using high lift capacities and a wide choice of PTO and hydraulic specifications.

Low cost of operation from AGCO Power engines with the lowest fuel consumption plus a maintenance-free exhaust system. The Super Eco transmission further cuts fuel costs in road applications.

The MF7700 is a profit earner in any sector – right from the very first day.

# SPECIFICATIONS

	MF7720	MF7724	MF7726
Engine Type	AGCO POWER 66CW3	AGCO POWER 74CW3	
Number of Cylinders/Valves/Capacity (No/No/cm³)	6/4/6600	6/4/7400	
Bore/Stroke (mm)	108/120	108/134	
Aspiration	Turbo with wastegate and intercooler		
Injection Type			Common Rail
Max Power @ 1950 rpm ⚙️ ISO hp (kw)	200 (147)	240 (176)	260 (191)
Rated Power @ 2100 rpm ⚙️ ISO hp (kw)	185 (136)	200 (162)	240 (176)
Max Torque @ 1500 rpm ⚙️ Nm	900	1000	1000
Max Power available @ PTO (OECD) hp (kw)	180 (132)	210 (155)	230 (169)
Fuel Tank Capacity (litres)			470
Number of Gears (Fwd x Rev)			24x24
Min Speed @ 1400 rpm (km/h)			1.1
Number of Speeds with Creeper (Fwd x Rev)			36x36
Min Speed with Creeper (km/h)			0.26
40 Eco/Super Eco km/h at Engine Speed (rpm)	1500 with 650/65R42 Tyres	1500 with 710/70R42 Tyres	
50 kph* Eco at Engine Speed (rpm)	1850 with 650/65R42 Tyres	1900 with 710/70R42 Tyres	
Transmission Dyna-VT Hydraulic Type	Stepless, Continuously Variable Transmission		
Field Speed Range (km/h)	0.03 - 28km/h Forward and 0.03 - 16km/h Reverse		
Road Speed Range (km/h)	0.03km/h-50km/h Forward & 0.03km/h-40km/h Reverse SuperEco at 1450rpm-50km/h Eco at 1600rpm		
Rear Lower Linkage Type			Cat 3
Max lift capacity / and at link end (kg)	9300/9600	9950	
Hydraulic Type and Max Flow (litres/minute)	Closed Centre Load Sensing 110		
Hydraulic Type and Max Flow (litres/minute) Option 1	Closed Centre Load Sensing 150 (Dyna 6)		
Hydraulic Type and Max Flow (litres/minute) Option 2	Closed Centre Load Sensing 190 (Dyna-VT)		
Max Pressure (bars)			200
Max number of Rear Spoolvalves			5
<b>Rear Power Take-Off</b>			
Engine speed at			
540/1000 Dyna-6 (rpm)	1890/2000	1890/1930	1891/1930
540/540Eco/1000 Dyna-6 (rpm)	1890/1520/2000	1890/1520/1930	1891/1520/1930
540Eco/1000/1000Eco Dyna-6 (rpm)	1521/2000/1600	1520/1930/1600	1521/1930/1600
540/540Eco/1000/1000Eco Dyna-VT (rpm)	1870/1500/1900/1530		
<b>Front Linkage and Power Take-Off</b>			
Max lift capacity at link end (kg)			4000
Max number of Front Spoolvalves			2
Engine speed at 1000 front PTO Speed			1920
Wheels and Tyres Front-Rear	480/70R30 - 620/70R42	540/65R30: 600/70R30 - 650/65R42:710/70R42	
<b>Dimensions</b>			
Min Weight with no Ballast, no Accessories (kg)	7150	7800	7800
Max Gross Vehicle Weight (kg)	14000	14000	14000
Wheelbase (mm)			3000
Overall length from front weight frame to rear linkage arms (mm)			5149
Overall length from front linkage to rear linkage arms (mm)			5868
Height at centre of rear axle to top of cab (mm)			2204
Total height (mm)			3179