

THE MASSEY FERGUSON 7700 SERIES. OUR LATEST IN A

CONTENTS

3 INTRODUCTION

Welcome to a company that for generations has always put your farm first. Meet the tractors that carry on that tradition.

4 THE MASSEY FERGUSON 7700 SERIES OVERVIEW From row crops to dairy farms to livestock, the Massey Ferguson 7700 Series tractors are uniquely designed to quickly, efficiently handle whatever needs doing in the field and around the barn.

6 VERSATILITY

Whether your business is row crops, grains, vegetables, dairy or livestock, the Massey Ferguson 7700 Series tractors will help you get the job done.

8 UPTIME

Every system, every feature is engineered to work together to reduce maintenance and repair issues so your tractor's ready for duty every day.

10 PERFORMANCE

From our renowned continuously variable transmission (CVT) to our Dynamic Tractor Management system, the Massey Ferguson 7700 Series is built to make you more productive.

14 EASE OF USE AND COMFORT

Simple, intuitive controls. Push buttons to engage systems that aren't already automatic. The Massey Ferguson 7700 Series is a quick study and easy to operate.

16 TECHNOLOGY

Innovative technologies can help you maximize uptime and keep all your farm assets in the right place at the right time.

17 LOADER STORY

The integrated loader and tractor chassis, coupled with the multifunction joystick controls, make for easy operation.

18 SPECIFICATIONS

Everything else you need to know at a glance.



LONG LINE OF FARM-FIRST TRACTORS.



WHERE POWER AND VERSATILITY MEET.

THE MASSEY FERGUSON 7700 SERIES WAS CREATED FOR FARMS LIKE YOURS. You told us you wanted high-horsepower performance. But in a frame package that incorporated the agility, versatility and price point closer to a mid-range. Powerful, reliable and easy to operate, these tractors easily jump from tillage, planting and harvesting to lugging, baling and loader work. And with a wide choice of power, transmissions, cab specifications, hydraulics and PTO options, you can adapt these rugged tractors to conquer whatever tasks you face.



MODELS	ENGINE	MAX ISO HP (KW)	PTO HP (KW)
7714	AGCO Power	140 (104)	115 (85)
7715	AGCO Power	150 (111)	120 (89)
7716	AGCO Power	160 (119)	125 (93)
7718	AGCO Power	175 (130)	135 (100)
7719	AGCO Power	185 (138)	145 (108)
7720	AGCO Power	200 (149)	155 (116)
7722	AGCO Power	215 (160)	165 (123)
7724	AGCO Power	235 (175)	180 (134)
7726	AGCO Power	255 (190)	200 (149)

OUR 7700 SERIES DELIVERS MORE. AND LESS.

MORE uptime

GREATER performance

UNMATCHED versatility

AFFORDABLE cost of ownership

EASY to operate

LESS maintenance



A TRACTOR THAT NEVER MET A JOB IT COULDN'T HANDLE.

Like you, this tractor's ready for anything that's thrown at it. Whether your business is row crops, grains, vegetables, dairy, livestock or some combination of operations, the Massey Ferguson 7700 Series tractors will help you get the job done. You'll work efficiently with the wide variety of implements you need, maximizing your time and minimizing your operating cost. You'll have the hydraulic capacity to run a 16-row planter, the power to easily handle a large square baler, the agility for tough loader work and the versatility for most every job in between.







HAY. TILLAGE. DAIRY. SOIL PREP.
ROW CROP WORK. TRANSPORT.
FERTILIZING. SPRAYING. PLOWING.
LOADER WORK. SLURRY APPLICATION.
BALING. LIVESTOCK.





BUILT TO GO AND GO. BECAUSE A FARM NEVER SLEEPS.



Your tractor can't let you down. It's that simple. If your equipment isn't up and running, neither are you. The Massey Ferguson 7700 Series is designed to deliver whatever your farm demands, whenever it's demanded. Cut it loose wherever there's work to be done. You'll appreciate how these machines are always ready to go.

SYSTEMS THAT WORK TOGETHER INCREASE EFFICIENCY AND MINIMIZE DOWNTIME.

The engine, transmission, frame, axles, steering, PTO and hydraulics on the Massey Ferguson 7700 Series aren't just parts assembled in a factory. They've been engineered and synchronized to work together in unison. We call it Complete Systems Integration. You'll see a higher-performing, lower-maintenance and highly efficient tractor.

AT THE HEART OF IT ALL, AN ENGINE BUILT FOR MODERN FARMING.

Tier 4 Final AGCO Power six-cylinder 6.6- and 7.4-liter engines generate maximum power from 140-255 horsepower and up to 280 horsepower with Engine Power Management (EPM). These tractors feature innovative SCR technology, pioneered by Massey Ferguson in 2008. It's maintenance free and eliminates the need for a diesel particulate filter.



ENGINE POWER MANAGEMENT: MORE MUSCLE WHEN YOU NEED IT MOST.

In tough PTO or transport applications, EPM monitors the load and operating conditions within the transmission and PTO according to forward speed, transmission load and PTO activation. It then responds automatically to the load and adjusts fueling for extra power — up to 25 more horsepower — when you need it most.

ELECTRONIC WASTEGATE TURBO.

This proactive turbocharger, with electronic wastegate installation, provides higher power capacities and the best engine response at all engine revs. The wastegate ensures that the turbo boost is stabilized, which preserves both the turbocharger and the engine.

CYCLAIR™ COOLING PACKAGE: A WHOLE NEW PATH TO COOL.

Our exclusive and groundbreaking CYCLAIR cooling package more efficiently manages airflow into, within and out of the engine compartment. The tractor's systems — including the radiator — are cooled more effectively, so you'll spend less time on cleaning and maintenance.

SHIFT YOUR FARM WORK INTO THE NEXT GEAR.





Whether your workload demands a more traditional semi-powershift transmission, or a continuously variable transmission (CVT), the 7700 Series tractors can be outfitted with just the right format to fit your farm. Choose from our Dyna-4 or Dyna-6 powershifts, or our highly popular Dyna-VT, for maximum productivity, efficiency and operator comfort.

Dyna-4

Four-speed flexibility with first-rate productivity. Straightforward design and proven, reliable components provide exceptionally smooth operation with strength and longevity.

- Optimum field performance. Four range changes provide 16 forward and 16 reverse speeds, all without having to use the clutch pedal.
- Operation is simple and less repetitive with ergonomically-placed controls, reducing operator fatigue and stress.
- ▲ Left-hand power control lever enables convenient, straightforward operation.
- ▲ Choose pedal and lever mode to minimize operator effort and maximize productivity.

Dyna-6

Dynamic, refined and reliable performance from the ultimate semi-powershift transmission. Effortless operation and complete efficiency create an extraordinary operator experience and maximum field performance. Both powershift and range changes are made under load, without the need to use the clutch pedal.

- Six powershift ratios with four range changes provide maximum productivity with 24 forward and 24 reverse gears.
- Eco comes standard, reducing engine speed at maximum forward speeds to provide a quieter drive and less fuel consumption.
- Power control lever with three functions on one lever — forward/reverse shuttle, declutch, upshift and downshift.
- ▲ Pedal-free operation.
- ▲ Cruise control speeds (C1/C2).
- ▲ Brake-pedal-to-neutral feature.

$Dyna-VT^{TM}$

The tractor transmission without limits. This CVT transmission provides a power transfer that surpasses all others for ease of use and precision. It's intuitive to the operator, the easiest of transmissions to understand and get the most from. New operators will quickly settle into feeling one with the machine. By design, it eliminates issues that bring other transmissions down, so your machine is up and running more often.

- ▲ No clutch packs, no clutch burn-out.
- ▲ Dedicated oil reservoir gives you 2,000 operating hours between servicing.
- ▲ Choose from two speed ranges to optimize torque for different applications.
- ▲ Lever or pedal control.
- ▲ C1/C2 cruise speeds.
- ▲ Smooth acceleration.
- ▲ Constant power to the ground.
- ▲ Infinite speed choices.
- ▲ No shifting smooth operation.
- ▲ Brake-pedal-to-neutral feature.

YOU WORK BETTER WHEN THE ENGINE AND TRANSMISSION

DYNAMIC TRACTOR MANAGEMENT (DTM).

Activated by the simple push of a button, DTM allows the engine and transmission to "communicate" for maximum efficiency at any given ground speed. Engine speed is automatically regulated based on the load — although it can be manually set for an upper or lower speed limit, too. If less power is required to maintain ground speed, the engine throttles back automatically for superior performance. You save fuel, reduce engine noise and extend service intervals.



Dynamic Tractor Management (DTM): As the load (red line) varies according to conditions, the DTM will automatically adjust the engine speed (white line) to maintain the forward speed while minimizing fuel consumption and noise levels.

Engine load

Engine speed (RPM)

Constant forward speed

Heavy-duty rear linkages – Upgraded rear linkages provide lift capacity of up to 16,700 lbs. Hydraulic rear coupler decompression system for easy removal of implements.

Quadlink front axle suspension – Completely maintenance-free suspension provides greater traction and more power to the ground, with best-in-class maneuverability and a smoother ride.

Front monobloc weight – New 1,874-pound or 3,307-pound monobloc front weights come in compact designs that boost maneuverability with minimal effect on overall tractor length.



TALK TO EACH OTHER.



FARMING'S TOUGH. BUT IT NEEDN'T FEEL THAT WAY.



COMFORT

SIMPLY A BETTER DASHBOARD.

The last thing you want to worry about when you're working is squinting to read the fine print on the dashboard. Our new slim dashboard design provides for quick, clear and easy analysis of operating data, presented on our setup and information (SIS) screen. The SIS is 50% larger than before with 10 times greater resolution and bigger fonts, so with just a glance you can check basic information on tractor performance, working area, working distance, fuel and urea consumption or engine and transmission temperature. The color dashboard also offers better visibility whether in bright sunlight, poor light or at night.



EVERYTHING AT YOUR FINGERTIPS.

The intuitive, right-hand, multifunction joystick lets you keep your eye on what you're doing and not on the controls. The joystick also adds front linkage control capability for even greater productivity when operating front- and rearmounted implements. Specifically designed for use with the integrated front linkage system, the joystick ensures smooth operation. It also incorporates transmission functions such as forward/reverse selection for silage packing and snow blading, even functions like rear linkage control and cruise control. Plus, it works seamlessly with the full range of Massey Ferguson 900 Series loaders.



ROUTINE MAINTENANCE IS, WELL, ROUTINE.

Maintaining your tractor is straightforward and simple, so you won't waste time doing routine fluid and filter checks.

- ▲ Single-piece hood lifts fully for easy access.
- ▲ Easy access to remove the cab air filter for cleaning.
- Front axle and slim waist bonnet design make oil dipstick and filter access easy.
- ▲ Engine air filter is easy to access and clean.

 Up to 90% of dust is removed by the suction system from the exhaust gas.
- New radiator design makes for easy cleaning and maintenance.



ADVANCED SYSTEMS FOR ADVANCED FARMING.





Dairy, hay, livestock, row crop.
No matter what you farm, Fuse®
Technologies can help you run a
more efficient, more profitable
enterprise. By consolidating and
optimizing all of our technology
products and services — from
guidance, steering, telematics and
diagnostics to application controls,
yield metering, mobile apps and
grain storage monitoring — we can
help you maximize uptime and
keep all your farm assets in the right
place at the right time.



AgCommand° – Use this industry-leading tool to tell you where your machines are and what they're doing. Use it to monitor vehicle service intervals and operating costs for more efficiency. All vehicle data transfers to your office or mobile device. You can even choose to share information with your dealer, so they can schedule routine maintenance or help you anticipate a problem before it happens.

Auto-Guide™ 3000 – This seamlessly-integrated auto-steering system helps reduce fatigue and increase productivity. Highly advanced but simple to use, it even helps reduce input costs.

- ▲ C3000 optional console to optimize efficiency
- Go Mode for easy start-up
- ▲ Fully upgradeable
- OmniSTAR G2 differential correction available
- Fully integrated into cab
- ▲ Simple user interface

Fuse Contact Center

The global Fuse Contact Center is a 24/7/365 resource for help with setup, calibration and operational support for all AGCO precision agriculture technology products.

Visit www.agcotechnologies.com.

LOAD IT UP.

Your new Massey Ferguson 7700 Series tractor comes fully loader-ready from the factory. The subframe is designed to work with the MF 900 loader, and its pre-fit design is built for maximum maneuverability and easy maintenance access. The optional multifunction joystick has additional transmission functions, like forward/reverse and speed change, for increased versatility. You can keep your hand on the joystick and your focus on the loader operation for greater efficiency and accuracy.

The slim hood and dash profiles provide superb visibility, and the optional Visioline roof improves your view when stacking bales or working with other loads at height. And our new brake-to-neutral braking system puts the transmission into neutral when the brake pedals are depressed, allowing single-foot brake and clutch operation, making loader operation easier and more comfortable.



SPECIFICATIONS

LARGE FRAME MODELS	7719	7720	7722	7724	7726	ALL MODELS	
ENGINE PERFORMANCE						HYDRAULICS	
Maximum ISO Engine HP (kW)	185 (138)	200 (149)	215 (160)	235 (175)	255 (190)	System type	Closed center load sensing (CCLS)
Maximum power with EPM	210 (155)	225 (165)	240 (177)	260 (191)	280 (206)	Total flow rate	29 (110)
60 Engine HP @ 2,100 rated engine RPM (kW)	170 (127)	185 (138)	200 (149)	220 (164)	240 (179)	US gal. (L) – Std. Total flow rate	50 (190) Dyna-VT
PTO HP @ 2,100 rated engine RPM (kW)	145 (108)	155 (116)	165 (123)	180 (134)	200 (149)	US gal. (L) – Opt.	39 (150) Dyna-6
ENGINE						Maximum pressure PSI (Bar)	2,900 (200)
Туре	AGCO Power			Available flow rate per spool valves gpm (L/min)	26.4 (100)		
Number of cylinders	6						
Displacement liters (CID)	6.6 (402)	6.6 (402)	7.4 (452)	7.4 (452)	7.4 (452)	Remotes – Classic	3 mechanical (4 mechanical)
Aspiration	Turbocharged and air to air intercooler Std. (Opt.)					Std. (Opt.)	, ,
TRANSMISSION						Remotes – Deluxe	2 electric fingertip, plus 2 mechanical (4 electric fingertip)
Туре	Dyna-6					Std. (Opt.)	(electric joystick w/ 2 mechanical or electric fingertip)
Clutches	2				Remotes – Premium	4 electric fingertip (5 electric fingertip)	
Road speed range	25 mph (40 kph) or 31 mph (50 kph)				Std. (Opt.)	(electric joystick w/ 2 or 3 electric fingert	
(with 20.8R42 tires) mph (kph) Type	Opt. creeper: 0.27–1.72 (.43–2.78) forward/reverse Dyna-VT				OPERATOR'S AREA		
Clutches	None				Cab glass area ft ² (m ²)	61 (5.67)	
Field speed range mph (kph)	0.02–17 forward and 0.02–10 reverse (0.03–28 forward and 0.03–16 reverse)			Noise level dB(A)	7719 / 7720 Dyna-6 = 70 7722 Dyna-6 = 70 7724 Dyna-6 = 70 7726 Dyna-6 = 70 7719 / 7720 / 7722 Dyna-VT = 70		
Road speed range mph (kph)	0.02–17 forward and 0.02–10 feverse (0.03–20 forward and 0.03–10 feverse)						
Road speed range – Opt. mph (kph)	0.02–31 forward and 0.02–24 reverse (0.03–50 forward and 0.03–38 reverse)						
FRONT AXLE					,		7724 Dyna-VT = 70
4WD differential lock	Std. – Full-locking, electro-hydraulic				Operator seat – air suspension	Std.	
4WD engagement	Electro-hydraulic				Deluxe operator seat	Opt. (deluxe and premium)	
4WD maximum steering angle	55 degrees				Transmission control(s)	Right console (classic) /	
Front axle suspension	Std. (deluxe and premium models) Opt. (classic models)			Forward control(s)	armrest (deluxe/premium) Left-hand control		
3-POINT HITCH – REAR		,	, , ,	,		(-)	Lett-Hand Control
Category 3/3N quick hitch			Std.			GUIDANCE SYSTEM Auto-Guide 3000 ready with	
Stabilizers	Rub block			control center display	Std. on deluxe and premium		
Lift capacity at end links lbs. (kg.)	Dyna-6 = 13,500 (6,124) Dyna-VT = 16,700 (7,575)			CAPACITY			
3-POINT HITCH – FRONT (OPT.)						Fuel tank capacity US gal. (L)	114 (430)
Category 3N	Std.			DEF tank capacity	11 (40)		
Lift capacity at link end lbs. (kg.)	7,954 (3,607)			US gal. (L)	11 (40)		
PT0						Hydraulic reservoir capacity US gal. (L)	26.4 (100)
Speeds RPM		Classic = 540 / 1,000 Base eluxe / Premium = 540 / 5		1,000e / 1,000 Opt. Dyna			

SMALL FRAME MODELS	7714	7715	7716	7718
ENGINE PERFORMANCE				
Maximum ISO Engine HP (kW)	140 (104)	150 (111)	160 (119)	175 (130)
Maximum power with EPM	165 (121)	175 (129)	185 (136)	200 (147)
ISO Engine HP @ 2,100 rated engine RPM (kW)	130 (97)	140 (104)	150 (111)	165 (123)
PTO HP @ 2,100 rated engine RPM (kW)	115 (85)	120 (89)	125 (93)	135 (100)
ENGINE				
Туре		AGCC	Power	
Number of cylinders	6			
Displacement liters (CID)	6.6 (402)			
Aspiration	Turbocharged and air to air intercooler			
TRANSMISSION				
Туре	Dyna-4	Dyna-4		
Clutches	2	2		
Road speed range (with 20.8R38 tires) mph (kph)		eper: 0.09-1.80 (.14-2.90) e @ 2,100 RPM		
Туре		Dyna-6	Dyna-6	Dyna-6
Clutches		2	2	2
Road speed range (20.8R38 tires) mph (kph)		Opt. creeper (40 kph)	5 mph (40 kph) to 31 mph (50 k : 0.07–2.07 (.11–3.34) forward : 0.07–2.39 (.11–3.84) forward	/reverse @ 2100 RPM
Туре		Dyna-VT	Dyna-VT	Dyna-VT
Clutches		None	None	None
Field speed range mph (kph)	0.02–17 forward and 0.02–10 reverse (0.03–28 forward and 0.03–16 reverse)			
Road speed range mph (kph)		25	mph (40 kph) to 31 mph (50 k	rph)
FRONT AXLE				
4WD differential lock		Std. — full-locking	g, electro-hydraulic	
4WD engagement	Electro-hydraulic			
4WD maximum steering angle	55 degrees			
Front axle suspension		Std. (deluxe and premium n	nodels); Opt. (classic models)	
3-POINT HITCH – REAR				
Category 2 telescopic ball end links		S	td.	
Stabilizers	Variable float telescopic			
Lift capacity at link ends lbs. (kg.) Dyna-4 & Dyna-6		8,900	(4,035)	
Lift capacity at link ends lbs. (kg.) Dyna-VT		15,500 (5,785)	15,500 (5,785)	15,500 (5,785)
3-POINT HITCH – FRONT (OPT.)				
Category 2 hook ends links		S	td.	
Lift capacity at link end lbs. (kg.)		6,200	(2,315)	
РТО				
Speeds RPM		remium = 540 / 540e / 1,000	40 / 540e / 1,000 / 1,000e Op 1 / 1,000e Base, 540 / 1,000 0 40e / 1,000 / 1,000e	

ALL MODELS	
HYDRAULICS	
System type	Closed center load sensing (CCLS)
Total flow rate US gal. (L) — Std.	29 (110)
Total flow rate US gal. (L) – Opt.	50 (190) Dyna-VT
Maximum pressure PSI (Bar)	2,900 (200)
Available flow rate per spool valves gpm (L/min)	26.4 (100)
Remotes – classic Std. (Opt.)	3 mechanical (4 mechanical)
Remotes — deluxe Std. (Opt.)	2 electric fingertip, plus 2 mechanical (4 electric fingertip) (electric joystick w/ 2 mechanical or electric fingertip)
Remotes — premium Std. (Opt.)	4 electric fingertip (5 electric fingertip) (electric joystick w/ 2 or 3 electric fingertips)
OPERATOR AREA	
Cab glass area ft ² (m ²)	61 (5.67)
Noise level dB(A)	7714 / 7715 / 7716 / 7718 Dyna-4 & Dyna-6 = 69 7715 / 7716 / 7718 Dyna-VT = 68
Operator seat – air suspension	Std.
Deluxe operator seat	Opt. (deluxe and premium)
Transmission control(s)	Right console (classic) / armrest (deluxe/premium)
Forward control(s)	Left-hand control
GUIDANCE SYSTEM	
Auto-Guide 3000 ready with control center display	Std. on deluxe and premium
CAPACITY	
Fuel tank capacity US gal. (L)	80 (305)
DEF tank capacity US gal. (L)	8 (30)
Hydraulic reservoir capacity US gal. (L)	15.9 (60) Dyna-6 26.4 (100) Dyna-VT



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LOW-RATE, FLEXIBLE FINANCING.

With competitive rates and easy terms, your Massey Ferguson dealer and AGCO Finance offer great ways to buy, lease or rent your new machine.

QUALITY PARTS.

Genuine Massey Ferguson replacement parts are made to the same high standards as those used on the assembly line, so you can always keep your 7700 Series tractor running like new.

AGCO ANSWERS.

At AGCO, customer care isn't just a department. It's a commitment. We'll do our best to answer any questions promptly, or put you in touch with someone who can. AGCO Answers: (877) 525-4384 or agcoanswers@agcocorp.com





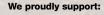


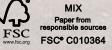




Massey Ferguson 7700 Series

140-280 HP











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