



DEXTERITY ON WHEELS

THE POWER & PRECISION TO HANDLE ANY TASK ANYWHERE



The 7700 Series is nimble enough for loader work. Powerful enough to handle a large square baler. With the hydraulic capacity to run a 16-row planter. It can literally do it all – all day long.

Dynamic diesels

Powered by Tier 4 Final, six-cylinder AGCO POWER 6.6- and 7.4-liter diesel engines, 7700 Series tractors deliver 140 to 255 maximum engine HP. Plus there's a turbocharger with electronic wastegate for great throttle response and torque at all RPMs. We're talking real power here.

This is so cool

How do we keep that big engine cool – and your cab, too? With our CYCLAIR™ cooling package that combines high-capacity cooling and air conditioning with clear sight lines from the cab. The new design delivers fresh air to all of the coolers by efficiently managing the airflow into and out of the engine compartment.

Unmatched transmission & hydraulics

Take your pick of the world's most productive CVT, the Dyna-VT or the rugged and reliable Dyna-6 transmission. Depending on your needs, Dyna-VT models Base is 29 GPM and optional 50 GPM for better control of large implements. Or 29 GPM and 39 GPM systems with the Dyna-6.

Smooth ride ahead

Our new Front Axle Suspension has independent double-acting cylinders mounted directly to the frame, so you can adjust the suspension for any task. Front suspension travel has more than doubled over previous models, ensuring tires stay planted to the ground.

Easy-to-control performance

The comfortable cab has a new dashboard with SIS (Setup & Information Screen) providing a 50% bigger screen and 10 times higher resolution. To make your day even better, the Auto-Guide 3000 autosteering system helps reduce overlap, input costs and operator fatigue. Go Mode makes it easy to get started with the push of a button.

Right fit for tight fits & big fields

The adaptable 7700 Series maneuvers around every obstacle – and puts power to the ground for increased productivity and efficiency. Engage its Dynamic Tractor Management (DTM) to synchronize engine speed and transmission ratio, so the engine runs at lower RPMs, supplies optimum power and uses less fuel.

7700 SERIES SPECIFICATIONS

MODEL	7714	7715	7716	7718	ALL MODELS
ENGINE PERFORMANCE					
Maximum ISO engine HP (kW)	140 (104)	150 (111)	160 (119)	175 (130)	
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					
Type	AGCO POWER™				
Number of cylinders	6				
Displacement liters (CID)	6.6 (402)				
Aspiration	Turbocharged and air to air intercooler				
TRANSMISSION					
Type	Dyna-4™	Dyna-4™			
Clutches	2	2			
Road speed range (with 20.8R38 tires) mph (kph)	25 mph (40 kph) Optional creeper: 0.09–1.80 (.14–2.90) forward/reverse @ 2100 rpm				
Type		Dyna-6™	Dyna-6™	Dyna-6™	
Clutches		2	2	2	
Road speed range (20.8R38 tires) mph (kph)		25 mph (40 kph) to 31 mph (50 kph) Optional creeper (40 kph): 0.07–2.07 (.11–3.34) forward/reverse @ 2100 rpm Optional creeper (50kph): 0.07–2.39 (.11–3.84) forward/reverse @ 2100 rpm			
Type		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 kph)			
FRONT AXLE					
4 wheel drive differential lock	Standard — Full-locking, Electro-hydraulic				
4 wheel drive engagement	Electro-hydraulic				
4 wheel drive maximum steering angle	55 degrees				
Front axle suspension	Standard (deluxe and premium models); Optional (classic models)				
3-POINT HITCH - REAR					
Category 2 Telescopic ball end links	Standard				
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)	15,500 (5,785)	
3-POINT HITCH - FRONT (OPTIONAL)					
Category 2 hook ends links	Standard				
Lift capacity at link end lbs. (kg)	6,200 (2,315)				
PTO					
Speeds RPM	Classic = 540/1000 Base, 540/540e/1000/1000e Optional Deluxe/Premium = 540/540e/1000/1000e Base, 540/1000 optional Dyna-6™ Dyna-VT™ = 540/540e/1000/1000e				
HYDRAULICS					
System type	Closed center load sensing (CCLS)				
Total flow rate US gal (L) — standard	29 (110)				
Total flow rate US gal (L) — optional	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 standard (optional)	3 mechanical (4 mechanical)				
Remotes — Deluxe standard (optional)	2 electric fingertip, plus 2 mechanical (4 electric fingertip) (electric joystick w/2 mechanical or electric fingertip)				
Remotes — Premium standard (optional)	4 electric fingertip (5 electric fingertip) (electric joystick w/2 or 3 electric fingertips)				
OPERATOR AREA					
Cab glass area ft2 (m2)	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	Standard				
Deluxe operator seat	Optional (deluxe and premium)				
Transmission control(s)	Right console (classic) / armrest (deluxe/premium)				
Forward control(s)	Left-hand control				
GUIDANCE SYSTEM					
AUTO-GUIDE ready with control center display	Standard 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 gal (60) Dyna-6™ 26.4 (100) Dyna-VT™				

7700 SERIES SPECIFICATIONS



MASSEY FERGUSON

MODEL	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
ISO Engine hp @ 2,100 rated engine RPM (kW)	170 (127)	185 (138)	200 (149)	220 (164)	240 (179)	Total flow rate US gal (L) — standard
PTO hp @ 2,100 rated engine RPM (kW)	145 (108)	155 (116)	165 (123)	180 (134)	200 (149)	Total flow rate US gal (L) — optional
ENGINE						Maximum pressure PSI (Bar)
Type	AGCO POWER™					Available flow rate per spool valves gpm (L/min)
Number of cylinders	6					Remotes — Classic standard (optional)
Displacement liters (CID)	6.6 (402)	6.6 (402)	7.4 (452)	7.4 (452)	7.4 (452)	Remotes — Deluxe standard (optional)
Aspiration	Turbocharged and air to air intercooler					Remotes — Premium standard (optional)
TRANSMISSION						OPERATOR AREA
Type	Dyna-6™					Cab glass area ft ² (m ²)
Clutches	2					Noise level dB(A)
Road speed range (with 20.8R42 tires) mph (kph)	25 mph (40 kph) or 31 mph (50 kph) Optional creeper: 0.27—1.72 (.43—2.78) forward/reverse					Operator seat — air suspension
Type	Dyna-VT™					Deluxe operator seat
Clutches	None					Transmission control(s)
Field speed range mph (kph)	0.02—17 Forward and 0.02—10 Reverse		0.03—28 Forward and 0.03—16 Reverse			Forward control(s)
Road speed range mph (kph)	0.02—25 Forward and 0.02—24 Reverse		0.03—40 Forward and 0.03—38 Reverse			GUIDANCE SYSTEM
Road speed range — optional mph (kph)	0.02—31 Forward and 0.02—24 Reverse		0.03—50 Forward and 0.03—38 Reverse			AUTO-GUIDE ready with control center display
FRONT AXLE						CAPACITY
4 wheel drive differential lock	Standard — Full-locking, Electro-hydraulic					Fuel tank capacity US gal (L)
4 wheel drive engagement	Electro-hydraulic					DEF tank capacity US gal (L)
4 wheel drive maximum steering angle	55 degrees					Hydraulic reservoir capacity US gal (L)
Front axle suspension	Standard (deluxe and premium models); Optional (classic models)					
3-POINT HITCH - REAR						
Category 3/3N quick hitch	Standard					
Stabilizers	Rub block					
Lift capacity at end links lbs. (kg)	Dyna-6™ = 13,500 (6,124)		Dyna-VT™ = 16,700 (7,575)			
3-POINT HITCH - FRONT (OPTIONAL)						
Category 3N	Standard					
Lift capacity at link end lbs. (kg)	7,954 (3,607)					
PTO						
Speeds RPM	Classic = 540/1000 Base, 540/540e/1000 Optional, 540e/1000e/1000 Optional Deluxe/Premium = 540/540e/1000 Base, 540e/1000e/1000 optional Dyna-6™ Dyna-VT™ = 540/540e/1000/1000e					



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