

The new 8600 Series Tier 4i



- 1 **Dynamic Tractor Management (DTM) coupled with Dyna-VT transmission**
This cooperative combination works like a dream, providing clutchless operation as well as the ability (when DTM is activated) to control both the engine speed and transmission ratio automatically. This allows the engine to run at lower RPM's, reducing fuel consumption.
- 2 **AGCO POWER® engine**
Designed not only to meet today's emission standards, but to do it more economically than ever before. Our 8.4L CTA engine works hard to satisfy you and Mother Nature.
- 3 **Headland Management & Control Center Display**
The most comprehensive headland management system in the industry allows multi-function operation of up to 35 commands at the push of one button, improving productivity while reducing fatigue.
- 4 **SpeedSteer™**
Just another way Massey Ferguson is giving you more control than ever. Simply adjust the steering ratio and select the number of steering wheel turns required for a given amount of front wheel turn.
- 5 **OptiRide Plus™ hydraulic cab suspension system**
Our 8600 Series delivered a smooth, comfortable ride to begin with. Then we added a cab suspension system that uses hydraulic rams and accumulators to further cushion the ride.



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Play It Safe. Work Safely.

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AGCO, Your Agriculture Company, is a premier manufacturer of agricultural equipment, providing high-tech solutions for professional farmers feeding the world. The company is dedicated to delivering superior customer service, innovation and quality. AGCO products are distributed in more than 140 countries worldwide.

We proudly support:





Meeting EPA standards, and exceeding yours.

New 8600 Series Tier 4i



Comply with everything. Sacrifice nothing.

Second generation Selective Catalytic Reduction (SCR)

New exhaust now includes SCR slip catalysts within the exhaust stack, providing a unique and efficient solution for emissions.

New Diesel Oxidation Catalyst (DOC)

Located beneath the hood, the DOC is conveniently positioned so it does not impede access or visibility for the operator. It is also maintenance free for complete peace-of-mind.

Improved monitoring of Nitrogen Oxide and exhaust temperatures ensures better accuracy of diesel exhaust fluid injection by actively changing the dosing rate depending on emission levels.



Second generation Selective Catalytic Reduction (SCR)

MODELS	8650	8660	8670	8680	8690
Engine Performance					
PTO HP @ 2,200 rated engine rpm (kW)	205 (151)	225 (168)	250 (186)	275 (205)	290 (216)
ISO engine HP @ 2,200 rated engine rpm (kW)	240 (177)	265 (198)	290 (216)	320 (239)	340 (254)
Maximum ISO engine HP @ 2,000 engine rpm (kW)	270 (199)	295 (220)	320 (239)	350 (261)	370 (276)
Engine					
Rated speed (rpm)	2,200				
Maximum torque rise	54%				
Maximum power bulge	15%				
Type - standard	AGCO POWER® with e3 clean air technology				
Number of cylinders	6				
Aspiration	Turbocharged with air/air intercooler				
Displacement liters (CID)	8.4 (514)				
Transmission					
Type	Dyna-VT with Dynamic Tractor Management (DTM) 25 mph (40 kph)				
Field speed range	0.02 - 17 mph Forward and 0.02 - 10 mph Reverse (0.03 - 28 km/h Forward and 0.03 - 16 km/h Reverse)				
Road speed range	0.02 - 25 mph Forward and 0.02 - 24 mph Reverse (0.03 - 40 km/h Forward and 0.03 - 38 km/h Reverse)				
Road speed range - 50 kph	Optional - 0.02 - 30 mph Forward and 0.02 - 24 mph Reverse (0.03 - 50 km/h Forward and 0.03 - 38 km/h Reverse)				
Front Axle					
4-wheel drive differential lock	Standard - full-locking, electrohydraulic				
4-wheel drive maximum steering angle	55°				
Quadlink front axle suspension	Optional				
Quadlink differential lock	Standard - full-locking, electrohydraulic				
Hydraulics					
System type	Closed Center Load Sensing (CCLS)				
Total flow rate - US standard gallon (L)	46 (175)				
Maximum pressure PSI (bar)	2,900 (200)				
Available flow rate per spool valves gpm (L/min)	26.4 (100)				
Remotes - standard - optional	2 fingertip spool valves and 2 joystick spool valves Up to 4 fingertip spool valves and 2 joystick spool valves				
Three Point Hitch - Rear					
Category 3	Standard				
Stabilizers	Sway block				
Maximum lift capacity lbs. (kg) - through full stroke	22,760 (10,323)				

MODELS	8650	8660	8670	8680	8690
PTO					
Speeds - standard rpm	1,000/1,000E				
- optional rpm	540E/1,000E				
Operator Area					
Cab glass area ft ² (m ²)	67.3 (6.22)				
Noise level dB(A)	71				
OptiRide Plus hydraulic suspended cab	Optional				
Operator seat - air suspension	Standard				
Guidance System					
System I50	Optional				
Capacity					
Fuel tank capacity US gallon (L) with e3 technology	167 (630)				
DEF (AdBlue) usable tank capacity US gallon (L) (optional)	16 (60)				

See our 8600 Series brochure for full Series specifications.



The 8600 Series Tier 4i features heightened cab comfort, visibility and efficiency.



Other new features include an auto differential lock to improve traction and minimize slippage.