

ENGINE

Make / Type	AGCO Power / 8.4 CTA EPA Tier 4i
Number of cylinders	6
Displacement	8.4 L (513 CID)
Horsepower	365 HP (272.2kW) @ 2100 rpm
Peak horsepower	393HP (293.1 kW) @ 1950 rpm
Torque	1,136 ft-lbs (1,540.2 N-m) 2100 rpm

TRANSMISSION

Type	AGCO ML-260 Continuously Variable Transmission	
Forward Speeds	1000/50R25 Rear Tire Option	1050/50R32 Rear Tire Option
High Range mph (km/h)	0 – 42 (0 – 68)	0 – 26 (0 – 42)
Low Range mph (km/h)	0 – 46 (0 – 74)	0 – 29 (0 – 46)

AXLES

Front	AxleTech FS25, steering type with 16.5 in x 6 in Q-Plus™ heavy-duty cam brakes
Rear	AxleTech PRC-67 wide track with a 14.8:1 ratio, double reduction outboard planetary with 18 in x 7 in full air-“S” cam-actuated drum type brakes

SUSPENSION

Type	Heavy-duty front and rear leaf springs with auxiliary rear leaf springs
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STEERING

Type	Dynamic load sense
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TIRES

Front	Goodyear® Radial (Standard) 48X31R20 Goodyear® Radial (Optional) 54X31R26
Rear	Goodyear® Radial (Standard) 1000/50R25 Goodyear® Radial (Optional) 1050/50R32 Michelin® Radial (Optional) 1000/50R25 Michelin® Radial (Optional) 1050/50R32

FLUID CAPACITIES

Fuel	165 gal. (625 L)
DEF (Diesel Exhaust Fluid)	15 gal. (56.8 L)
Engine coolant	8 gal. (30.3 L)
Engine oil	6 gal. (22.7 L)
Transmission oil	14 gal. (53 L)
Hydraulic reservoir	12 gal. (46 L)



APPLICATION CAB

Glass area / floor area	58 sq.ft. (5.4 m ²) / 14 sq.ft. (1.39 m ²)
Cab suspension	Air-ride cab
Radio	AM/FM / stereo / CD-MP3-compatible / weather band
HVAC /filtration	Automatic temperature control / 3-level activated carbon
Steering wheel	14-in. (35.8 cm) diameter
Standard seat	Semi-active seat suspension with heated seat cushions
Optional seat	Leather semi-active or air ride seat

AIR SYSTEM

Compressor	Engine-mounted
Governor	120 psi (8.2 bar)
CFM	14.1 cfm (6.7 L/s)
Reservoir	Dual

WEIGHTS

Rated capacity front	16,000 lbs. (7,257 kg)
Rated capacity rear	42,000 lbs. (19,050 kg)
Approximate front weight	9,338 lbs. (4,236 kg)
Approximate rear weight	10,758 lbs. (4,880 kg)

SYSTEMS/CONTROLLERS

Systems available	Liquid systems: 1,800-gal (6,814 L) (TerraGator boom or Benson Boom II)
	Dry systems: AirMax Precision, AirMax Precision 2, AirSpreader Twin Bin, New Leader L400G4 Spinner

Controllers available	Falcon VT, Raven 5000, Raven Viper Pro
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DRY SYSTEM DELIVERY CAPACITIES

AirMax Precision	Single bin	310 cu.ft. (8.8 m ³)
AirMax Precision 2	Adjustable, split bin	300 cu.ft. (8.5 m ³)
Air Spreader	Single bin, multiple products	315 sq.ft. (8.9 m ²)
Soilection Twin Bin	Two bins	290 cu.ft. (8.2 m ³)
New Leader L4000G4	Single bin, optional inserts	up to 331 cu.ft. (9.4 m ³)

