

ENGINE	7300	8300
Make	AGCO Power	AGCO Power
Type	8.4 CTA EPA Tier 4i	8.4 CTA EPA Tier 4i
Number of Cylinders	6	6
Displacement	8.4 L (513 CID)	8.4 L (513 CID)
Horsepower	330 HP (246.1 kW) @ 2100 rpm	365 HP (272.2 kW) @ 2100 rpm
Peak Horsepower	361 HP (269.2 kW) @ 1950 rpm	393 HP (293.1 kW) @ 1950 rpm
Torque	1,121 ft-lbs (1519.9 N-m) @ 1500 rpm	1,136 ft-lbs (1540.2 N-m) @ 1500 rpm
TRANSMISSION	AGCO ML-260 Continuously Variable Transmission	
Type	AGCO ML-260 Continuously Variable Transmission	
Forward Speed (high/low)	41 mph / 23 mph (67 kmh / 37 kmh)	
Reverse Speed (high/low)	21 mph / 20 mph (34 kmh / 32 kmh)	
AXLES	3.75-in.-diameter (9.5 cm) freewheeling, cold-rolled solid steel	
Front	Axle Tech PRC-673 wide track 42,000-lb. rating with flotation tires	
Rear	Axle Tech PRC-673 wide track 42,000-lb. rating with flotation tires	

SUSPENSION	Rigid rear axle to frame mount	
Type	Rigid rear axle to frame mount	
STEERING	Dynamic load sense	
Type	Dynamic load sense	
TIRES	Goodyear® Radial 1000/50R25	
Standard	Goodyear® Radial 1000/50R25	
Optional	Michelin® Radial 1000/50R25 Firestone® DT 66 x 43 - 25	
FLUID CAPACITIES	165 gal. (625 L)	
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 <sup>2</sup> ) / 14 sq.ft. (1.39 m <sup>2</sup> )
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. 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	14,000 lbs. (5,670 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 7300

Systems Available	1,800-gal. liquid (TerraGator Boom or Benson Boom II) New Leader L4000G4 Spinner, Air Max Precision, Air Spreader
Controllers Available	Falcon VT, Raven 5000, Raven Viper Pro

#### 8300

1,800-gal. liquid (TerraGator Boom or Benson Boom II) New Leader L4000G4 Spinner, AirMax Precision, AirMax Precision 2, Air Spreader, Twin Bin
Falcon VT, Raven 5000, Raven Viper Pro

#### DRY SYSTEM DELIVERY CAPACITIES

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

