

2200 AIR SEEDERS

2200



QUALITY SEEDING AT AN ECONOMICAL PRICE.

The Model 2200 is the best economically-priced seeding system on the market today, designed specifically for farming operations that are concerned about capital cost without compromising reliability, simplicity, and accuracy. Several features from the 6000 Series have been incorporated into this model to create the most advanced 2000 Series air seeder offered by Bourgault. No other company can offer this level of volume, quality and durability at this price.

Positive Displacement Metering Plus System (PDM Plus)

Model 2200 uses the same proven metering augers as 6000 Series Air Seeders

- > Works with all types of seeds & fertilizers without changing components
- > High-density steel-plated metering auger designed for accurate metering and low maintenance
- > A large flow-through sump allows complete tank clean out and convenient meter inspection
- > Independent test results show that the PDM system is both gentle and accurate with all seeds

Stationary Rate Calibration

With a manual calibration crank, an operator can quickly perform stationary calibration.

Tank Lids

The Model 2200 has the same large, reinforced tank lids as the 6000 series air seeders. The large opening allows for easy and complete filling of the tank.

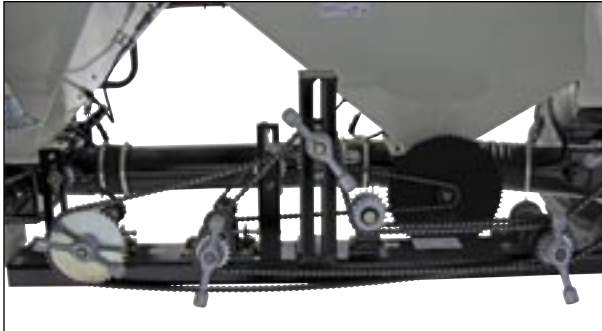
Convenient Catwalk

The convenient two-stage ladder and 5th wheel platform with handrails, provides safe and easy access to the tank top from either side of the air seeder. The tank top handrails can be folded for indoor storage.

Convenient Load/Unload Auger

- > Well-balanced 8" diameter auger
- > Easy to secure locking system
- > Rotate 180 degrees to unload the air seeder
- > Bottom end features cupped flighting
- > Auger controls located at the base and top of the auger

Fast Rate Change



The "wrenchless" Quick Change Sprocket System allows the operator to select any rate without the need for changing or adjusting the internal workings of the metering system. A chart provides typical rates along with the recommended sprocket.

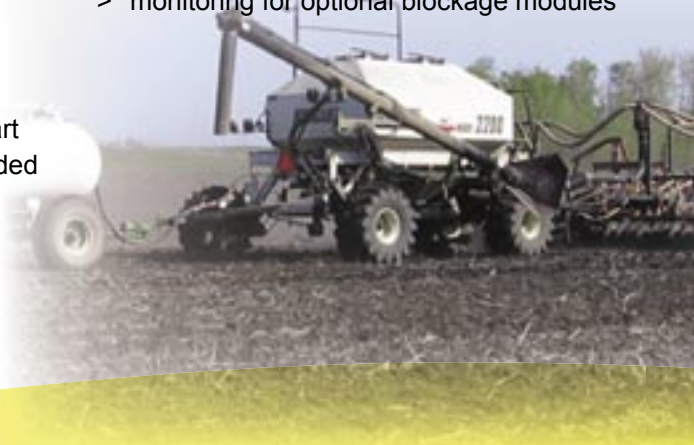
Stable Frame Design

Unsurpassed stability and flotation is provided by the frame and running gear design. Wide wheel placement ensures stability on hilly terrain. Front and rear wheels are offset from each other to minimize compaction. The row crop option locates the front axle on 60" spacing, and rear axle on 120" spacing.

The 820 Monitor

The 2200 Air Seeder is equipped with the 820 Monitor. This monitor provides:

- > fan speed in r.p.m.
- > case drain pressure alarm
- > ground speed in m.p.h. or km/h
- > Field Area and Total Area in acres or ha
- > 2 metering shafts (in r.p.m. or shaft area)
- > 2 single level bin sensors
- > monitoring for optional blockage modules



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Specifications

Total Tank Capacity	200 bu.
Front Tank	120 bu.
Rear Tank	80 bu.
Height	12'6"
Width	11'6"
Length	30'6"
Weight	6500 lb.
Load/Unload Auger	8" dia.
Radial Fan - Hydraulic Motor	
Fan Drive	Hydraulic Piston Motor
Oil Pressure Required	Typical - 2250 psi, Max - 2600 psi
Oil Flow Rate Required	Typical - 12 gpm, Max - 15 gpm
Metering System:	
Drive	Ground Drive
PDM Plus Augers:	
Right Hand:	Single
Flight:	(20 – 260 lbs./acre output range)
Right Hand:	Double Flight
	(2 – 150 lbs./acre output range)
Quick Change Sprockets	18Tx2, 19T, 20T, 21T, 22T, 23T, 25T, 2-27T, 29T, 31T, 33T, 35T, 36T, 37Tx2, 40T, 42T, 46T, 54T (Additional optional sizes available)
Distribution System	
Primary Transfer Line:	6" Flexible Rubber Hose
Secondary Line:	2-1/2" ID Hose, PVC c/w helix
Tertiary (Third) Line:	1-1/8" OD x 7/8" ID Poly Pipe