

MORRIS



ENGINEERED
FOR PRECISION
SEEDING PERFORMANCE

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MORRIS



SMART DESIGN PRECISION GRADE



Every feature, every option, the silver metallic paint with long term corrosive protection - is all designed to not only raise the standard but raise your game.



Metering System

Unique, spiral-fluted metering wheels gently roll product into the air stream in a constant flow. Metering wheels are matched with divider heads to ensure accuracy and efficiency when seeding a full range of seed varieties. Stainless steel collectors provide years of usage without corrosion. Regular meter body or coated meter body option for high corrosive or sticky materials.



Adjustable Plenum

When double-shooting, a fully adjustable plenum lets you divert more air to the meter with heavier products and higher rates of application, and less with lighter or more fragile products.



Easy Access

The 9s air carts include a quick release access meter body door and quick release collector door offer easy access to meter wheels and rate calibration.



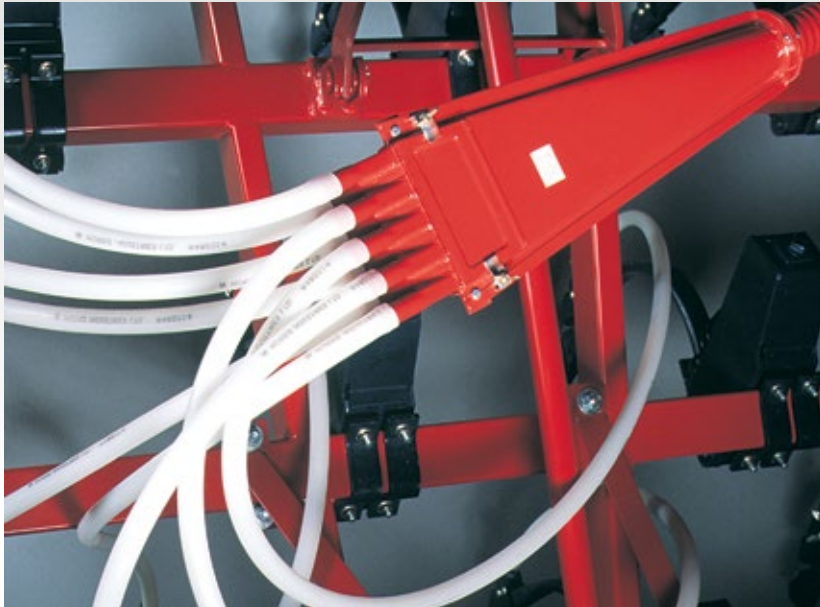
Diverter Valve

The diverter valve makes it easy to switch between single- and double-shoot. The valve allows the product in each tank to combine evenly into one air stream. Or you can choose to keep the product separate.



High Flow Fan

The high-flow fan gives added product-carrying capacity. The fan's piston hydraulic motor is 98% efficient and rated for 10,000 hours of service.



Air Delivery

A unique Morris design delivers a smooth, horizontal flow of material that eliminates abrupt directional changes and reduces seed damage. The patented flat fan diver head distributes product evenly to each seed boot for uniform emergence.



Mechanical Ground Drive

Uses a positive lock on all drive sprockets to deliver smooth and reliable metering. The positive ground drive from the wheel compensates for any changes in ground speed, ensuring precise product rates at all times.



Monitoring

An easy to read monitor provides accurate data for ground speed, fan speed, bin level, field-acres seeded, total acres seeded, and more. Equipped with Vansco monitor for mechanical drive and Topcon console for variable rate.



Variable Rate System

The optional variable rate system with in-cab control features the Topcon X30. It allows you to change rates on the go with the press of a button.



Auger

The 9s Series 8-inch auger with standard fighting is double-hinged for exceptional balance.



Walk-through Design

The walk-through design with a non-slip surface gives safe and easy access to loading areas. When the auger is down, access to the platform is available from both sides of the tank.



Controlled Traffic

Controlled traffic farming is the practice of repeatedly driving in the same wheel tracks with all of your equipment. This makes for more efficient use of farmland and increased overall fuel savings, as it is easier to pull equipment on compacted soil. The controlled traffic tow-behind air cart can be configured to 3-meter track widths.

Sizes and Configurations

Air carts are available in 240-bushel (two-tank), 252-bushel (three-tank) or 300-bushel (two-tank) capacities, in either tow-behind or tow-between models.



Third Tank

A third-tank configuration allows broadcasting option for small oil seeds and grasses, starter fertilizer, or granular herbicide. The third tank option is available for 9240 and 9300 models.



9s SERIES AIR CART

Specifications and Options

Model	9240s			9252s			9300s		
	Tow-Behind	Tow-Between	Tow-Behind	Tow-Between	Tow-Behind	Tow-Between	Tow-Behind	Tow-Between	
Configuration									
Length - with auger	25' 8" (7.82 m)	26' 10" (8.18m)	25' 8" (7.82 m)	26' 10" (8.18m)	25' 8" (7.82 m)	26' 10" (8.18m)	25' 8" (7.82 m)	26' 10" (8.18m)	
Height	11' 4" (3.45 m)	11' 4" (3.45 m)	11' 4" (3.45 m)	11' 4" (3.45 m)	11' 4" (3.45 m)	11' 4" (3.45 m)	12' (3.66 m)	12' (3.66 m)	
Width	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	
Weight (Hydraulic Drive)	7,315 lbs (3,325 kg)	6,825 lbs (3,071 kg)	8,828 lbs. (4,013 kg)	8,348 lbs. (3,795 kg)	7,770 lbs. (3,479 kg)	7,325 lbs. (3,296 kg)			
Safety Lights	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Safety Chain	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Rear Tow Hitch	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	
Tank Capacity - Tank 1	95 bu (3,460 l)	95 bu (3,460 l)	71.3 bu (2580 l)	71.3 bu (2580 l)	120 bu (4,360 l)	120 bu (4,360 l)	120 bu (4,360 l)	120 bu (4,360 l)	
- Tank 2	145 bu (5,270 l)	145 bu (5,270 l)	71.3 bu (2580 l)	71.3 bu (2580 l)	180 bu (6,550 l)	180 bu (6,550 l)	180 bu (6,550 l)	180 bu (6,550 l)	
- Tank 3	Optional 40 cu.ft. (1,129 l)	Optional 40 cu.ft. (1,129 l)	109 bu (3,970 l)	109 bu (3,970 l)	Optional 40 cu.ft. (1,129 l)	Optional 40 cu.ft. (1,129 l)	Optional 40 cu.ft. (1,129 l)	Optional 40 cu.ft. (1,129 l)	
- Total	240 bu (8,730 l)	240 bu (8,730 l)	252 bu (9,130 l)	252 bu (9,130 l)	300 bu (10,910 l)	300 bu (10,910 l)	300 bu (10,910 l)	300 bu (10,910 l)	
Tank Screens	Optional								
Tank Access Ladder - Right Hand Side	Standard								
Fan Impeller Diameter	13" (33 cm) - Up to 5,000 r.p.m.								
Hydraulic Drive	(Closed Centre or Closed Centre Load Sensing systems required) Hydraulic requirements for Air Cart only at Rated Fan Speed. 12cc - piston type orbit motor. 15.5 U.S. gal./min. (59 l/min) at 2,100 p.s.i. (14,469 kpa) VRT requires an additional 5.5 U.S. gal./min (21 l/min)								
Loading Auger	Standard (8" Dia x 20 ft) (20.32 cm Dia x 609.6 cm)								
Tires - Standard (Front)	(2) 21.5 x 16.1 AWT - 10 ply rating Distance Center-Center 38" (97 cm) Optional 3M Axles Center-Center 118" (3 m)								
- Standard (Rear)	(2) 23.1 x 26 AWT - 12 ply rating Distance Center-Center 121" (307cm) Optional 3M Axles Center-Center 118" (3 m)								
- Optional (Front)	(2) 21.5 x 16.1 Rice - 12 ply rating								
- Optional (Rear)	(2) 23.1 x 26 Rice - 10 ply rating								
3 Meter Axles	Optional								
Metering - Ground Driven	Standard								
- Variable Rate (VRT)	Optional - Topcon Monitor								
- GPS Compatible VRT	Optional - Topcon Monitor								
Meter Shut Off	Electric								
Number Secondary Runs - Single-Shoot	21 to 80								
Number Secondary Runs - Double-Shoot	42 to 160								
Primary Hose - Diameter	2 1/2" (6.4 cm)								
Secondary Hose - Diameter	Standard - 15/16" (2.4 cm) Optional - 1 1/8" (2.8 cm)								
Frame - Trussed	4" x 8" (10 cm x 20 cm) tubing								
Easy Clean Out System	Standard								
Meter Drive Options	Optional								
- Second Clutch (For spot fertilizing on the go)	Standard - (Shatt Motion (3), Bin Level (3), Fan Speed, Acre Tally, Ground Speed)								
Monitor	Optional - Seed Flow								
Work Switch (Mounted to Seeding Machine)	Optional								