

7000 Series Precision Air Cart Specifications & Options

Model		7180		7240		7300	
Configuratio	n	Tow Behind	Tow Between	Tow Behind	Tow Between	Tow Behind	Tow Between
Capacity	- Total	180 bu	(6,550 ℓ)	240 bu	(8,730 ℓ)	300 bu	(10,910 ℓ)
	- Tanks	2		2		2	
- Splits		71/109 b (2,580/3,970 <i>t</i>)		95/145 bu (3,460/5,270 ℓ)		120/180 bu (4,360/6,550 ℓ)	
Dimensions		11' 10" (3.61 m)	11' 10" (3.61 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)	12' (3.66 m)
	- Length with auger	22' 5" (6.83 m)	25' 3" (7.70 m)	25' 8" (7.82 m)	26' 10" (8.18 m)	25' 8" (7.82 m)	26' 10" (8.18 m)
	- Height	10' 9" (3.28 m)	10' 9" (3.28 m)	11' 4" (3.45 m)	11' 4" (3.45 m)	12' (3.66 m)	12' (3.66 m)
		5,720 lbs	5,420 lbs	7,315 lbs	6,825 lbs	7,770 lbs	7,325 lbs
	- Weight with auger	(2,574 kg)	(2,439 kg)	(3,292 kg)	(3,071 kg)	(3,479 kg)	(3,296 kg)
Fan	- Impeller	13" (33 cm) Diameter					
	 Operating rpm 	Up to 5,000 rpm					
	- Hydraulic Drive	Closed Centre or Closed Centre Load Sensing systems required. 12cc piston type orbit motor (Maximum 15.5 U.S. gal./min.) (59 l/min) (Minimum 2100 p.s.i.) (14,469 kPa)					
		(1) 21.5 x 16.1	bit motor (Maximum	(2) 21.5 x 16.1) (59 I/min) (Minimui 	m 2100 p.s.i.) (14,4) (2) 21.5 x 16.1	69 кРа) Т
	- Standard (Front)	- 6 ply rating	N/A	- 6 ply rating	N/A	- 10 ply rating	N/A
	- Standard (Rear)	(2) 21.5 x 16.1	(2) 21.5 x 16.1	(2) 23.1 x 26	(2) 23.1 x 26	(2) 23.1 x 26	(2) 23.1 x 26
		- 6 ply rating	- 6 ply rating	- 12 ply rating	- 12 ply rating	- 12 ply rating	- 12 ply rating
		(1) 21.5 x 16.1		(2) 21.5 x 16.1		(2) 21.5 x 16.1	
	- Optional (Front)	Rice	N/A	Rice	N/A	Rice	N/A
		- 8 ply rating	(2) 24 5 × 40 4	- 12 ply rating	(0) 00 4 00	- 12 ply rating	(0) 00 4 00
		(2) 21.5 x 16.1 Rice	(2) 21.5 x 16.1 Rice	(2) 23.1 x 26 Rice	(2) 23.1 x 26 Rice	(2) 23.1 x 26 Rice	(2) 23.1 x 26 Rice
	- Optional (Rear)	- 8 ply rating	- 8 ply rating	- 10 ply rating	- 10 plv rating	- 10 ply rating	- 10 ply rating
		N/A	(2) 18.4 x 26	N/A	(2) 23.1 x 26	N/A	N/A
	- Three Point Hitch	· ·	- 10 ply rating	·	- 12 ply rating	·	·
Loading Auger - Standard		7" Diameter x 18.5' Long		8" Diameter x 20' Long		8" Diameter x 20' Long	
		(0.18 m x 5.64 m)		(0.2 m x 6.1 m)		(0.2 m x 6.1 m)	
Metering System - Meter Drive		Easy Clean Out System, 8 primaries, single shoot 21 - 80 runs, double shoot 42 - 160 runs, Primary hose dia 2 1/2" (6.4 cm), Secondary hose dia 15/16" (2.4 cm)					
		Ground drive mechanism with electric clutch controlled from cab.					
		Optional second clutch for individual meter shaft control.					
		Optional fertilizer bander kit for easy one transmission rate setting.					
Monitor		Standard - (Shaft Motion (3), Bin Level (3), Fan Speed, Acre Tally, Ground Speed) Optional - (Seed Flow)					
Safety Lights / Safety Chain Standard							
Options	- Tow Between models	Tank Access Screens, Mechanical Acre Meter (Mech. Drive), Three Point Hitch for 7180 & 7240 only (Categories II, III, III-N)					
	- Tow Behind models	Tank Access Screens, Mechanical Acre Meter (Mech. Drive), Trailing Hitch, Hitch Stand, and (Front Wheel Scraper for 7180 Front Wheel Only)					d, and
- Third Tank		Optional (40 o	cu. ft.) (1,129 <i>t</i>)	Optional (40 cu. ft.) (1,129 t) (N/A on 7300 Tow Between)			
	- Granular Applicator	N/A		Optional (40 cu. ft.) (1,129 t) (N/A on 7300 Tow Between)			
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