

7000 Series XL precision air carts - more capacity, more features



8630 EIGHT Series XL with quad steer



- Tank sizes: 8,730 L (240 bu.) to 15,239 L (4630 bu.)
- Tow between & tow behind configurations
- Overall width: 3.78 m
- Overall height: 4.6 m

More capacity, user friendly features, precise metering and even distribution - whether you're changing product or selling rates, the clean basic design and operation of the EIGHT Series XL Air Cart lets you simply and easily get on with the task at hand.



EIGHT Series XL complete with liquid tank option.

As your cropping practices change, the EIGHT Series XL adapts right along with you. Stackable collectors allow quick and easy change over from single to double shoot. Simply slide a rod to divert product from one air stream into another.



Patented flat fan divider heads maintain the smooth horizontal flow of product as it leaves the primary runs to divide into the secondary runs. The abrupt directional change common to vertical divider heads is eliminated. Outlets on the Flat Fan Divider are matched with metering wheel width for superior overall metering accuracy.

All models are equipped with a 25.4 cm (10") auger for a last fill.



The walkthrough tank design creates a firm standing platform with fill lids at waist level.

Spiral fluted metering wheels gently roll product into the air stream, accurately metering fine to coarse seed and fertilizer.

7000 Series air carts - field proven, easy to use



2.3 Meter Canted Traction Air Cart

- Tank sizes: 6,550 L (180 bu.) to 10,910 L (300 bu.)
- Tow between & tow behind configurations.
- Loading auger: 17.8 cm (7") on 7180 models, 20.3 cm (8") on 7240 & 7300 models.



Spiral fluted metering wheels move the product smoothly into the air stream.

The Post-Drive Transmission uses a positive lock on all drive sprockets to deliver smooth and reliable metering. The positive ground drive from the Air Cart wheel ensures precise product rates at all times.

The high efficiency air system design and 13" diameter fan provide a low horsepower draw from the tractor hydraulics.

- 7000 Air Carts feature walk through tank design.
- Very accurate seed & fertilizer calibration.
- Single, double shoot capability.
- High efficiency fan.

Morris Concept 2000 Specifications and Options

Base Model	Ext'd Model	Working Width			Number of Shanks		Transport			Weight with 755 LH Trip			
		12"	10"	9"	12"	10"	9"	Width	Height		12"	10"	9"
		30.5 cm	25.4 cm	22.9 cm	30.5 cm	25.4 cm	22.9 cm	30.5 cm	25.4 cm	22.9 cm	30.5 cm	25.4 cm	22.9 cm
3 Section: Regular Transport													
23 7.1 m	23'	24'	23.5'	23	29	31	17' 7"	11"	11' 7"	11' 7"	11,575 lb	12,865 lb	12,305 lb
	25'	25'	25'	25	31	33	17' 7"	12"	12' 5"	11' 10"	12,045 lb	13,190 lb	12,775 lb
	29'	29'	29.5'	29	37	39	17' 6"	14'	14' 8"	14'	13,180 lb	13,845 lb	14,110 lb
29 8.8 m	31'	31'	31'	31	39	41	17' 6"	14' 10"	15' 6"	14' 10"	13,850 lb	14,470 lb	14,520 lb
	33'	33'	34'	33	41	43	17' 6"	15' 10"	16' 4"	15' 7"	14,200 lb	15,035 lb	15,155 lb
	35'	35'	35.5'	33	41	43	17' 6"	16' 0"	16' 4"	15' 7"	14,465 lb	15,385 lb	15,385 lb
3 Section: Wide Transport													
32 9.75 m	32'	34'	32.5'	32	41	43	20' 6"	14'	14' 8"	14'	14,000 lb	14,910 lb	15,030 lb
	34'	34'	34'	34	43	45	20' 6"	14' 10"	15' 6"	14' 10"	14,530 lb	15,435 lb	15,500 lb
	36'	36'	36.5'	36	45	47	20' 6"	15' 10"	16' 4"	15' 7"	15,195 lb	16,060 lb	16,075 lb
38 11.58 m	40'	40'	40'	38	49	51	20' 7"	17' 8"	18' 11"	17' 8"	15,660 lb	16,710 lb	16,805 lb
	42'	42'	42.5'	40	51	53	20' 7"	18' 8"	19' 11"	17' 8"	16,200 lb	17,305 lb	17,380 lb
	44'	44'	44.5'	42	53	55	20' 7"	19' 8"	20' 11"	17' 8"	16,740 lb	17,835 lb	17,900 lb
5 Section													
59 16.24 m	59'	64'	50.5'	50	65	67	23' 3"	17' 0"	17' 5"	18' 5"	22,250 lb	24,350 lb	24,435 lb
	52	52'	52'	52	67	69	23' 3"	16' 0"	16' 5"	16' 5"	20,120 kg	21,940 kg	21,970 kg
	55	55'	55.5'	52	67	69	23' 3"	16' 0"	16' 5"	16' 5"	20,325 kg	22,110 kg	22,105 kg
56 17.07 m	56'	61'	56.5'	56	73	75	23' 3"	17' 8"	18' 5"	18' 5"	23,450 lb	25,110 lb	25,190 lb
	58	58'	58.5'	56	75	77	23' 3"	17' 8"	18' 5"	18' 5"	23,650 lb	25,190 lb	25,220 lb
	60	60'	60.5'	56	77	79	23' 3"	17' 8"	18' 5"	18' 5"	24,475 lb	26,310 lb	26,395 lb
Overall Length 20' (7.93 m) on all Models													
Frame Depth 100" (2.59 m) on all Models													
Rows 4 Rows on all Models													
Standard Safety Lights, Safety Chain													
Options Mud Scrapers, Mounted Packers, and Mounted Harrows													

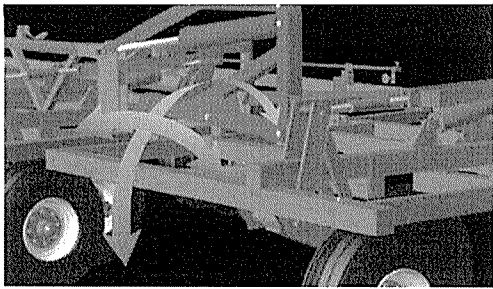
FRAME CONFIGURATIONS											
Base Model	Ext'd Model	Main Frame		Inner Wings		Outer Wings		Estimate		Tires	
		12"	10"	9"	12"	10"	9"	2	4	Size	Below
33 7 m	25										I
											I
29 8.8 m	31										II
											II
32 9.75 m	34										II
38 11.58 m	40										II
59 16.24 m	52										III
56 17.07 m	58										III

TIRE CONFIGURATIONS - OPTIONAL		
Tire - I	Main Frame	(4) 9.5L x 15FI Load Range D
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 9.5L x 15FI Load Range D
Tire - II	Main Frame	(4) 11L x 15FI Load Range D
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 11L x 15FI Load Range D
Tire - III	Main Frame	(4) 11L x 15FI Load Range F
	Wing Frame	(2 per frame) 9.5L x 15FI Load Range D
	Main Gauge Wheel	(2) 11L x 15FI Load Range F



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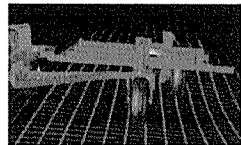
Flexibility and contourability is a trademark of Morris' floating frame design featuring independent wing sections. Floating frame sections, with a tricycle suspension and patented frame coupling assures flexibility while easing the stress on the frame member joints. This allows the frames to adjust to and follow the contours of the land. (Because of the unique floating frame design Morris does not recommend the use of mechanical end markers).

The tricycle suspension is created through three support points on each frame. A dual castor centered between the walking beam axles give the tricycle suspension for the mainframe. Similarly, the centered gauge wheel, walking beam axle and ball joint pivots maintain the three point support on the wing frames.

Independent hitch trusses are used to pull the frames. Stress induced by the trips is evenly distributed across the hitching, greatly extending the service life of the machine.



Universal Ball Joint



Floating frame design features independent wing sections.



The Concept 2000 dual purpose system proves invaluable to farming operations worldwide. Whether you require a heavy duty chisel plow to till soil, through residue, and leave an exceptional field finish or the accuracy of a precision air seeding system, the Concept 2000 offers the best of both worlds.

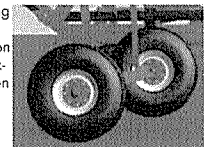


A standard feature of the Concept 2000 is the hydraulic and mechanical depth control system for seeding and tillage operations.

This feature makes it easy to set machine depth with a convenient single point adjustment. The Hydraulic depth stop valves ensure consistent working depth by isolating the implement's hydraulics from the tractor in tillage operations. It is recommended that the mechanical depth stops are used when seeding.

The Concept 2000's parallel lift depth control system keeps the machine level from front to back, providing superior contouring for consistent seed depth. The system provides excellent ground transport.

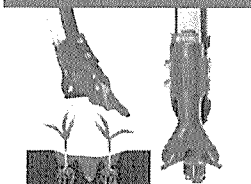
A unique lifting linkage raises the front tire on the wing walking axles when turning on headlands.



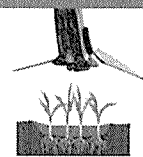
Lifting linkage prevents gauging and ridging for a smoother field finish.

Precision seeding system doubles as heavy duty chisel plow

Dual Purpose Concept 2000 Seeding & Tillage System



Paired Row S25962 "C" Shank
Paired Row Dual Shoot Opener fits shanks with a 4.4 cm (1 3/4") or 5.7 cm (2 1/4") hole spacing. Replaceable chrome tip, with an optional carbide point is adjustable for wear and fertilizer placement. The fertilizer depth is adjustable to 2, 3.8, or 5.7 cm (3/4", 1 1/2", 2 1/4") below the seed rows ensuring separation. Seed is placed in two rows 7.6 cm (3") apart. Seed spread is approximately 2.5 cm (1"). Use in all soil conditions and with 8.9 cm (3 1/2") mounted packer wheels.

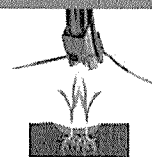


N20886 - 22.8 cm (9") spacing
N20885 - 30.5 cm (12") spacing
Cast boot adaptable to 22.8 cm (9") or 30.5 cm (12") spacing simply by exchanging a splitter that mounts behind the boot. General broadcast pattern. Seed spread is approximately 10.2 cm to 12.7 cm (4-5").



Carbide Point Option The Carbide Point is designed to enhance the Morris Gamba Boot Kits (S25962). The Carbide Point's durability will increase the number of acres between point replacement, resulting in less down time and increased productivity during the critical seeding season. Less wear also ensures consistency of depth control.

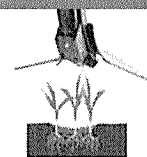
Anhydrous Option The application of anhydrous or liquid fertilizer is available with Morris double shoot openers. On conventional "C" shank openers the 1.27 cm (1/2") poly tube inserts down the standard fertilizer tube providing a positive seal. Safe levels of actual nitrogen will vary with soil conditions at the time of application. Consult your local agronomist for recommended levels in your area.



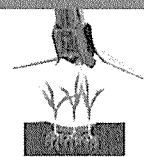
N10572
Seeding/landing boot can be used on all spacings offered. Excellent for banding fertilizer as the spread is very small approximately 5 cm (2") to 7.6 cm (3"), reducing nitrogen losses.



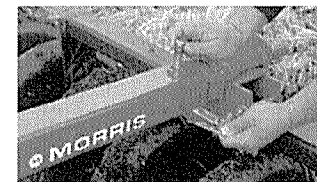
N10988
For 30.5 cm (12") spacing but can be used on 22.8 cm (9") and 23.4 cm (10") spacing if 30.5 cm (12") sweeps are installed. The seed is placed in a broadcast pattern with little row definition for excellent swath support. Seed spread is approximately 10.2 cm to 12.7 cm (4-5").



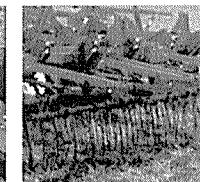
N22816
Can be used on all spacings offered and can be used for seeding or banding. Provides approximately 11.4 cm (4 1/2") seed spread directly behind the shank.



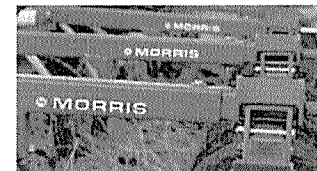
N41575
Can be used on all spacings offered and can be used for seeding or banding. Provides approximately 7.6 cm (3") to 10.2 cm (4") seed spread directly behind the shank. Features an upper steel tube for better durability.



Universal Arm with quick detach pin for changing packers and harrows.



A mounted harrow option provides extra soil levelling for a smoother field finish.



A mounted packer option for an-row packing ensures excellent seed to soil contact.