

THE COMBINATION OF PRECISION AND EFFICIENCY



The CX 8105 seeding system combines the precision of the Contour independent drill with the seed metering accuracy and efficiency of the Morris air cart.

 **MORRIS**
We hear you.

Compact benefits

Available in sizes of 7,62 meter (25 ft) or 9,45 meter (31 ft), the compact design and 3 meter transport width makes moving from field to field safe and easy.



Articulated design

The articulated design reduces weight transfer and increases land-following ability. The pivot allows the cart to move independently from the drill, side to side and front to back which improves stability and seeding accuracy in all field conditions.



Independent opener technology

The independent opener features parallel linkage for ultra-precise seed and fertilizer placement. Each opener follows the contour of the ground, even on hills. Adjustable packer wheels provide on-row packing and excellent seed to soil contact.



Base Size		25' (7,62 m)	31' (9,45 m)
Total Weight	- 10" (25.4 cm) Spacing	20,119 lb (9145 kg)	21,404 lb (9729 kg)
	- 12" (30.5 cm) Spacing	19,316 lb (8780 kg)	20,535 lb (9334 kg)
Axle Weight (Empty)	- 10" (25.4 cm) Spacing	12,583 lb (5720 kg)	13,355 lb (6071 kg)
	- 12" (30.5 cm) Spacing	12,100 lb (5500 kg)	12,833 lb (5834 kg)
Hitch Weight (Empty)		1672 lbs (760 kg)	1672 lbs (760 kg)
Working Width	- 10" (25.4 cm) Spacing	25' (7,62 m)	30' (9,14 m)
	- 12" (30.5 cm) Spacing	25' (7,62 m)	31' (9,45 m)
Number of Shanks	- 10" (25.4 cm) Spacing	30	36
	- 12" (30.5 cm) Spacing	25	31
Frame Width	- Main	5' (1,524 m)	5' (1,524 m)
	- Wing	10' (3,048 m)	13' (3,962 m)
Transport Position	- Width	9' 10" (3 m)	9' 10" (3 m)
	- Height	13' 6" (4,12 m)	15' 11" (4,851 m)
	- Length	36' 2" (11 m)	36' 2" (11 m)
Tank Capacity	- Front Tank	60 Bu (2110 l)	60 Bu (2110 l)
	- Rear Tank	45 Bu (1585 l)	45 Bu (1585 l)
	- Total	105 Bu (3695 l)	105 Bu (3695 l)
Air Brakes		Optional	N/A
Tank Screens		Standard	
Rated Fan Speed		Up to 5,000 r.p.m.	
Fan Impeller Diameter		13" (33 cm) Diameter	
Hydraulic Drive - piston type orbit motor (Closed Centre or Closed Centre Load Sensing systems required) Hydraulic requirements for Air Cart only at Rated Fan Speed.		12cc (Maximum 15.5 U.S. gal./min.) (59 l/min.) (Minimum 2100 p.s.i.) (14,469 kPa) VRT requires an additional 5.5 U.S. gal/min (21 l/min.)	
Metering - Variable Rate (VRT) - GPS Compatible VRT		Standard	
		Optional	
Tires - Cart - Main Frame RearWheels - Wing Frame Front Castor Wheels (1 per wing) - Wing Frame Rear Wheels (1 per wing)		(2) 600/50-22.5 Alliance Tire	
		(2) 12,5L x 15 Fl - Load Range F	
		(2) 12,5SL x 15 - 12 Ply Rating	
		(2) 12,5SL x 15 - 12 Ply Rating	
Opener - Trip Out Force - Packing Force - Packer Wheel - Ground Clearance		Increases proportionally with Packing Force to a maximum of 600 lbs (272 kg)	
		Adjustable from 70 lbs to 170 lbs (31,7 kg - 77,1 kg)	
		4.80" x 16" Semi Pneumatic or Pneumatic 5.50" x 16" Semi-Pneumatic 4.00" x 16" V" Crown	
		12" (30,5 cm)	
Frame to Ground Clearance		32" (81 cm)	
Frame Depth		94" (238,8 cm) center to center	
Rank to Rank Spacing		47" (119,4 cm) center to center	
Number of Ranks		3 Rows	
Shank to Shank Spacing		30" (76,2 cm) on 10" (25,4 cm) Spacing 36" (91,4 cm) on 12" (30,5 cm) Spacing	
Weight Kit		Optional	
Safety Lights		Standard	
Safety Chain		Standard	

Convenient accurate air delivery

Precise, in-cab technology controls on-the-go variable rate applications for speed and responsiveness to field conditions. The 3695 litre (105 bushel) capacity features 60/40 split tanks. Access ladders are provided on both sides. Once on top, the catwalk features convenient under floor storage and easy access to both tanks.

