

HIGH CAPACITY AIR CART SPECIFICATIONS

50 Series



MODEL	2850 (Tow-Between)	2850 (Tow-Behind)	3350 (Tow-Between)	3350 (Tow-Behind)
Capacity, bu. (l)	280 (10113)	280 (10113)	330 (11628)	330 (11628)
Compartments	Two			
Splits, bu. (l)	169 (5955) (front) 118 (4158) (rear)	118 (4158) (front) 169 (5955) (rear)	186 (6554) (front) 142 (5004) (rear)	142 (5004) (front) 186 (6554) (rear)

DIMENSIONS

Ground Clearance, in. (m)	25" (0.64)			
Height, ft. in. (m)	14' 11" (4.3)	14' 11" (4.3)	15' 3" (4.65)	15' 3" (4.65)
Overall Width, ft. in. (m)	12' 6" (3.81) (single wheels) 16' 8" (5.08) (dual wheels)			
Length, ft. in. (m)	26' 4" (8.00)	25' 4" (7.72)	26' 4" (8.00)	25' 4" (7.72)
Weight (Empty), lb. (kg)	10,013 (4546)*	10,013 (4546)*	10,052 (4569)*	10,052 (4569)*

TIRES

Front Caster	NA	Dual	NA	Dual
Tires on Tow-Behind Model Only		22.5 x 16.1 STII		22.5 L x 16.1 STII

ALL MODELS

Rear Axle, in. (m)	30.5L x 32, 12 ply AWT single tire @ 120" (3.05) tracking width			
Valves	Single-/double-shoot			
Primary Lines	8			
Fan Drive	Hydraulic dual fan			
Meter Drive System	Mechanical ground drive			
Fill Auger, in. (cm) x ft. (m)	10" (25.4) x 19' (5.8) Steel cupped fighting			

OPTIONS

	Single fan			
	Variable rate electro-hydraulic meter drive			
NA	Center pull rear hitch	NA	Center pull rear hitch	Center pull rear hitch
	Bin level depth gauge (ultrasonic)			
	Air velocity sensors			
	Field lighting package			
	Transport beacon warning light			
	Rear axle duals			
	Work switch			
	Optical flow monitoring system			

ASAE 279.11 transport lighting is standard equipment

* Estimated weights

HIGH CAPACITY AIR CART SPECIFICATIONS

50 Series



MODEL	3850 (Tow-Between)	3850 (Tow-Behind)	4350 (Tow-Between)	4350 (Tow-Behind)
Capacity, bu. (l)	380 (13390)	380 (13390)	430 (15153)	430 (15153)
Compartments	Three			
Splits, bu. (l)	169 (5955) (front) 93 (3277) (middle) 118 (4158) (rear)	118 (4158) (front) 93 (3277) (middle) 169 (5955) (rear)	186 (6554) (front) 102 (3594) (middle) 142 (5004) (rear)	142 (5004) (front) 102 (3594) (middle) 186 (6554) (rear)
Optional Tank	NA	NA		

DIMENSIONS

Ground Clearance, in. (m)	25" (0.64)			
Height, ft. in. (m)	14' 11" (4.55)	14' 11" (4.55)	15' 3" (4.65)	15' 3" (4.65)
Overall Width, ft. in. (m)	12' 8" (3.86) (single wheels) 16' 2" (4.93) (dual wheels)			
Length, ft. in. (m)	29' 4" (8.94)	28' 3" (8.61)	29' 4" (8.94)	28' 3" (8.61)
Weight (Empty), lb. (kg)	10,900 (4955)*	10,900 (4955)*	11,090 (5040)*	11,090 (5040)*

TIRES

Front Caster	NA	Dual	NA	Dual
Tires on Tow-Behind Model Only		22.5 x 16.1 STII		22.5 AWT x 16.5 L

ALL MODELS

Rear Axle, in. (m)	30.5L x 32, 12 ply AWT single tire @ 120" (3.05) tracking width			
Valves	Single-/double-/triple-shoot			
Primary Lines	8			
Fan Drive	Hydraulic dual fan			
Meter Drive System	Mechanical ground drive			
Fill Auger, in. (cm) x ft. (m)	10" (25.4) x 19' (5.8) Steel cupped fighting			

OPTIONS

	Single fan			
	Variable rate electro-hydraulic meter drive			
NA	Center pull rear hitch	NA	Center pull rear hitch	
	Bin level depth gauge (ultrasonic)			
	Air velocity sensors			
	Field lighting package			
	Transport beacon warning light			
	Rear axle duals			
High floatation tires	High floatation tires	NA	NA	
	Fan RPM/air damper control from monitor			
	Work switch			
	Optical flow monitoring system			

ASAE 279.11 transport lighting is standard equipment

* Estimated weights

Every effort has been made to produce these specifications with the most current information available. However, ongoing product development and improvements mean that the equipment and specifications are subject to change without notice. © 2007 CNH America LLC

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