

PRECISION AIR® 3580 AIR CART SPECIFICATIONS

CASE IH
AGRICULTURE



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SPECIFICATIONS	PRECISION AIR® 3580
Tow Position	Rear-trailing the drill
CAPACITY	580 bu. (20435 liters)
Compartments	Three (3), pressurized steel tanks
Splits, bu. (l)	135/183/262 (4757/6450/9233 liters)
Weight (Empty)*	16,050 lb. (7280 kg)
DIMENSIONS	
Ground Clearance	25.2 in. (64 cm)
Height, to Top of Hand Rail	15 ft. 4 in. (4.67 m)
Overall Width	12 ft. 8 in. (3.86 m) – Single wheels/16 ft. 2 in. (4.93 m) – dual wheels
Tow-Behind Length (w/Auger)	35 ft. 8 in. (10.9 m)
Tow-Behind Weight (Empty)*	16,050 lb. (7295 kg)
TIRES	
Front Steerable Axle, Non-Caster	30.5L×32 12PR AWT Single tires at 131 in. (3.33 m) tracking width
Rear Axle	30.5L×32 12PR AWT Single tires at 120 in. (3.05 m) tracking width
MANIFOLD	
Valves	Single/double shoot
Primary Lines–2.5 in. (6.4 cm)	Max of 8 primary per meter roller
Fan Drive	Hydraulic dual fan
Meter Drive System	Hydraulic-variable rate drive. Half-width section control (HWSC) available as dealer installed attachment option.
Fill Auger	Deluxe Auger, with 10 in. (25.4 cm) steel flighting with cupped and double flighted intake, and electro-hydraulic controlled positioning. Includes wireless hand-held control and hopper designed for unloading semi-hopper bottom trailers. Flexible weatherproof hopper cover included.
Options	Folding rear access steps, required when using optional rear hitch (tow-behind), bin level depth gauge (ultrasonic), air velocity sensors, field lighting package, beacon light, single front and rear tires-30.5×32 R1 DTII lug, rear axle duals 18.4×38 R1 DTII lug, other tires options available
Monitor System	ISO 11783 compliant monitor/electronics system
Display Options	AFS Pro 700 control center
Sensors	Low level bin sensors for every compartment, shaft sensors monitor fan RPM, ground speed and individual meter rolls, rate per acre (hectare) and acre (hectare) tally. Air velocity sensors and bin level depth gauge (ultrasonic) are optional on all air systems.



Variable Rate Meter Drive

Precise metering and on-the-go rate adjustment with independent drives for each meter. Half-width section control available as a dealer installed option kit.



AFS Pro 700 Control Center

AFS Pro 700 control center features a 10.4-in. (26-cm) color touch screen that interfaces with all Precision Air functions plus AFS AccuGuide™ autoguidance

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