

PRECISION AIR® 3580 AIR CART SPECIFICATIONS

CASE II
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		30.5Lx32 12PR AWT Single tires at 131 in. (3.33 m) tracking width
Rear Axle		30.5Lx32 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-30.5x32 R1 DTII lug, rear axle duals 18.4x38 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



SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.

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