

NEW! New Holland Air Cart P1070



P1070	580-BUSHEL CAPACITY	3 TANKS
-------	---------------------	---------

The NEW 580-bushel P1070 air cart provides a new level of capacity and efficiency that's ideal for very large operations, or for applying large volumes of seed and fertilizer in a single operation.

Advanced control

Ready-to-roll, three-tank technology allows for complex control over blending multiple products or using variable rate control. Exclusive air velocity sensors monitor air flow from each tank. Variable rate metering means you can set application rate from the tractor seat.

Both flexible and power-efficient

Down draft metering technology divides product into equal sections—one for each primary line in the distribution system. It's a power-efficient system that's flexible too, accommodating a wide variety of cropping practices and air seeders.

Highly accurate

An agitator bar prevents bridging for a constant density and supply of product to the meter roller. Air and product are mixed in a parallel flow for a smooth transition from the meter box to the distribution system. Air valve control at each meter allows you to set air flow for accurate delivery of products with various sizes and weights.

Additional high-efficiency features:

- High-volume, 10-inch auger lets you fill tanks quickly to match your efficiency and minimize down time.
- A wide stance, floatation and stability are part of the P1070 design.
- Four equal-size tires increase floatation.
- Tow-behind configuration is available.
- A full staircase and large working platform provide industry-leading access.

P1070 Air Cart Specifications

MODEL	P1070
CAPACITY	
Total bushels, Bu	580
Tank 1 (front), Bu	135
Tank 2 (middle), Bu	183
Tank 3 (rear), Bu	262
HYDRAULIC SYSTEM	
Fan drive	Closed center or load sensing
Max. required oil pressure (at tractor), psi	2,250
Max. required oil flow @ 5,500 RPM, US gpm	21
AIR SYSTEM	
Tank design	Pressurized steel tanks
Primary line size, in (cm)	2.5 (6.35)
Primary lines	8 maximum
METERING SYSTEM	
Meter drive	Variable hydraulic
Meter rollers	3 required
Roller configuration	2,3,4,5,6,7, or 8 run
MONITOR/CONTROLLER SYSTEM (VARIABLE DRIVE)	
Electrical system	12V negative ground
Monitor/controller sensors	Low level bin, meter roll shaft, air velocity on Variable Rate, ground speed, and fan speed
AUGER	
Diameter, in. (cm)	10 (25.4)
Length, ft. (m)	20 (6.1)
Drive	Hydraulic, bottom and top controls
DIMENSIONS (TOW BEHIND)	
Length (with auger), ft. (m)	35.8 (10.9)
Height (top of hand rail), ft. (m)	15.3 (4.67)
Ground clearance, in. (cm)	25.2 (64)
Weight (empty), lb. (kg)	16,050 (7295)
Weight (loaded), lb. (kg)	50,610 (23004)



The IntelliView™ display allows you to monitor seeding system performance at all times.

IntelliView™ monitoring system

You can be confident that all machine functions are operating at peak efficiency with the aid of the IntelliView™ monitor. It allows you to change product rates for each tank separately from the cab. The monitor readout shows ground speed, fan RPM, and application rates from each tank. Other sensors include a low level bin warning and meter roll shaft. The monitor also tracks the area covered per field and the total area for each machine, and allows you to switch between imperial or metric readouts at any time.



Visit our Web site at www.newholland.com/na Or, call toll-free: 1-888-290-7377

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.