

New Holland Air Carts

SC430



NEW HOLLAND



430 BUSHEL CAPACITY, 3 TANKS

FEATURES

- Increased capacity allows increased efficiency for very large operations, or applying large volumes of seed and fertilizer in a single operation.
- Ready-to-roll three tank technology for complex control over blending multiple products or using variable rate control.
- Exclusive air velocity sensors are used to monitor air flow from each tank.
- Available with mechanical meter drive or optional variable rate meter drive.
 - Mechanical drive features exclusive slide adjustment for infinite rate setting of the exact rate you want, without changing sprockets or chains.
 - Variable rate metering lets you set application rates from the tractor seat.
- Down Draft metering technology that is power-efficient and flexible for future systems and easily accommodates a wide variety of cropping activities or large air seeders:
 - Agitator bar prevents bridging for a constant density and supply of product to the meter roller. Product is divided into equal sections: one for each primary line in the distribution system.
 - 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 lets you set air flow for accurate delivery of products with various sizes and weights. In-cab control is also available as an option.
- High volume 10-inch auger lets you fill quickly to keep production high.
- Available in tow-behind or tow-between to suit operating preference.
- Designed with a wide stance, floatation and stability. Dual walking caster on the front of the tow-behind cart is standard.

AIR CARTS

FLEXCONTROL

You can be confident that all machine functions are operating at peak efficiency with the aid of the FlexControl® monitor. It keeps you informed of the performance of your seeding system at all times. The monitor assists with rate setting of air carts with mechanical meter drives, taking the guess work out of this procedure and assuring the correct amount of product is being delivered.

Rate setting for carts with variable rate meter drive is equally easy, plus the FlexControl monitor allows

changes in product rates from each tank separately. The readout on the FlexControl monitor shows ground speed, fan RPM and application rates for each tank. Options include bin level depth gauge (ultrasonic) and remote air control. To warn the operator of problems before they happen, an alarm will sound if low tank levels or sensor failures occur. The FlexControl monitor also tracks the area covered on each field and the total area with each machine. The operator can switch between readouts in imperial or metric measures at any time.

SPECIFICATIONS

MODEL

Capacity, bu. (l)
Compartments
Splits, bu. (l)

.....SC430 (Tow-Between).....
.....430 (15153).....
.....3.....
Front.....186 (6554).....
Middle.....102 (3594).....
Rear.....142 (5004).....

.....SC430 (Tow-Behind).....
.....430 (15153).....
.....3.....
Front.....142 (5004).....
Middle.....102 (3594).....
Rear.....186 (6554).....

DIMENSIONS

Ground Clearance, in. (m)
Height, ft. in. (m)
Overall Width, ft. in. (m)

Length, ft. in. (m)
Weight (Empty), lb. (kg)

.....25" (0.64).....
.....15' 3" (4.65).....
Single tires.....12' 8" (3.86).....
Dual tires.....16' 2" (4.93).....
.....29' 4" (8.94).....
.....11,440 (5200)*.....

.....25" (0.64).....
.....15' 3" (4.65).....
Single tires.....12' 8" (3.86).....
Dual tires.....16' 2" (4.93).....
.....28' 3" (8.61).....
.....11,380 (5173)*.....

TIRES

Front Caster

.....NA.....

.....Dual 16.5 L x 22.5 AWT tires.....

ALL MODELS

Rear Axle, in. (m)
Valves
Primary Lines
Fan Drive
Meter Drive System
Fill Auger,
Diameter in. (cm) x Length ft. (m)

.....30.5L x 32, 12 ply AWT single tire @ 120° (3.05) tracking width.....
.....Single/ double/triple-shoot.....
.....8.....
.....Hydraulic dual fan.....
.....Mechanical ground drive.....
.....10" (25.4) x 19' (5.8) Steel cupped flighting.....

OPTIONS

.....Single fan.....
.....Rear hitch (tow-behind model).....
.....Field lighting package.....
.....Beacon light.....
.....Rear axle duals.....
.....Variable rate electro-hydraulic drive.....
.....Bin level depth gauge (ultrasonic).....
.....Air velocity sensors.....
.....Fan RPM / air damper control from monitor.....
.....Work switch.....
.....Optical flow monitoring system.....

ASAE 279.11 transport lighting is standard equipment
* Estimated weights

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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.