NEW HOLLAND AIR HOE DRILLS

P2050 | P2060



Advanced accuracy with flexibility to match your seeding style.

Innovative. Flexible. Durable. Accurate.

New Holland air drills and air carts combine innovation, simplicity and durability to deliver precise seeding performance that leads to uniform emergence and plant vigor and yield. New Holland offers you the flexibility to create a system that matches the way you seed.

Consistent seeding accuracy and depth

Hills, terraces and gullies pose no problems for New Holland air drills. The flexible frame design allows for precise seed placement over the entire width of the machine. Each press wheel follows field contours to maintain the seeding depth you've chosen. This flexibility also dissipates frame stress for more durability than traditional welded joints. On-row packing follows to ensure the best chance of fast, even germination.



Simple depth control

On the P2050 and P2060, two hydraulic cylinders and a single depth setting location allow you to control seeding depth across the entire machine. It's easy to set exact, repeatable seed depth in every field. This eliminates fading, leaking and phasing problems associated with master-slave designs.

Configured to your needs

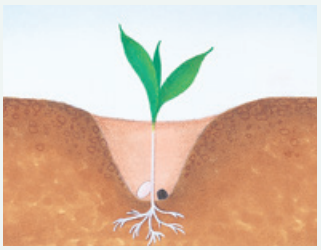
Choose your seeding style, and then equip your New Holland air drill to match your needs with your choices of trips, openers and press wheels. New Holland's P2050 and P2060 drills gives you a wide range of width choices from 33' to 80', 3 different spacing options for each drill, including options for placement of anhydrous ammonia (NH_3) liquid or dry fertilizer.

Model	P2050					P2060		
Width	33'	39'	45'	51'	58'	60'	70'	80'

Narrow row

A narrow opener/knife places the seed and/or fertilizer in a narrow row using on-row press wheel packing.

- Offers low overall soil disturbance.
- Moderate rates of fertilizer can be placed with the seed. Seed-placed fertilizer usually needs to be supplemented in a separate operation.



Spread row

A low- to moderate-disturbance opener places the seed and fertilizer in a band.

- Offers low to moderate soil and residue disturbance.
- Spread reduces the concentration of the seed and fertilizer, allowing higher fertilizer rates than with narrow row openers.



Inter row™ (P2050 only)

The Inter Row-shank configuration places fertilizer between the seed rows.

- Low to moderate soil disturbance with low residue disturbance.
- Placement of fertilizer between rows allows high rates of fertilizer and safe placement.



Double-shoot

A double-shoot opener places seed and fertilizer in separate planes in a single operation, either between the rows, as a side band or paired row configuration.

- Low to moderate soil disturbance with low residue disturbance.
- Precision placement of fertilizer in a row separate from the seed allows higher fertilizer rates.
- Fertilizer in the root zone helps the planted crop to be more vigorous and competitive than the weeds that may grow between the rows.





Air Drill Model	Working Width, ft.	Spacing Configurations, in.
P2050	33 to 58	7.2, 10 or 12
P2060	60 to 80	7.5, 10 or 12

Self-lubricating bushings, chrome pins and durable polyurethane pads are located at frame flex joints for long frame life and continued depth accuracy.

Simple, accurate seeding up to 58 feet wide in any field condition.

The P2050 air hoe drill features precision depth control and reliable seed spacing with the versatility to handle challenging field conditions. Models range from 33 to 58 feet wide (10 to 17.7 m), available in your choice of 7.2-, 10- or 12-inch spacing.

Level from front to back

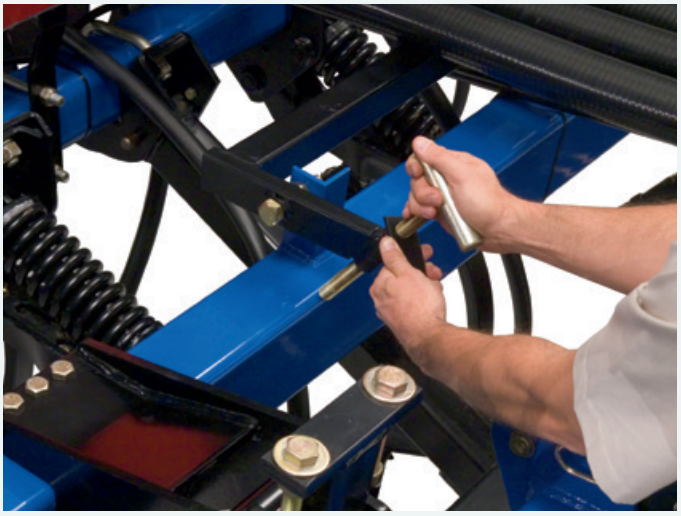
A parallel linkage between the front casters and the rear press wheels keeps the frame level and maintains seeding depth in changing conditions. Dual walking casters provide optimum flotation, and are standard on the center section of larger models, and optional on wing sections.



SMOOTH RESIDUE FLOW

The P2050 four-bar frame provides a ground clearance of 32 inches. This paired with ample depth between shank rows allows for excellent residue flow. Casters carry the frame in the front and press wheels carry the rear, so there are no wheels in the frame to interfere with residue flow.





Single-point depth adjustment allows you to control depth across the entire machine.



The floating hitch gives improved front-to-back land following.





Dual walking casters provide optimum flotation.

Accurate seeding combined with innovative folding.

The New Holland P2060 air hoe drill places seed precisely over a wide area, but alters the conventional folding methodology of large air seeding machines. With working widths of 60, 70, or 80 feet (18, 21 or 24 m), the P2060 can be folded into the same 17-ft 8-in. wide x 13-ft 6-in. high envelope equal to or smaller than the 4WD pulling it with six sets of large flotation tires carrying the machine's weight at all times.



Vertical edge-on shank option

Equip your P2060 with conventional C-shanks or choose vertical edge-on shanks to reduce soil disturbance and better cut through heavy surface residue.

Patented two-piece wing

Two-piece independent wing frames provide the flexibility to follow field contours and dissipate frame stress. Tow-behind air carts utilize a steering hitch which allows the air cart to follow the tractor's path in transport and to compensate for sidehill skewing during field operation.

Consistent seed depth

The flexible P2060 frame provides unmatched depth accuracy by allowing each wing and press wheel to follow the contours of the ground independently without affecting adjacent sections. The front two ranks follow terrain at a depth set by the nearby caster assemblies, and the rear two ranks follow the ground on which the press wheels run.



Variable packing pressure

You can easily change packing pressure from field to field using a patented variable packing pressure system that adjusts pressure across the entire width. Multiple packing choices include gang style press wheels in semi-pneumatic, steel or walking beam pneumatic. Customized soil closing options include single-bar heavy harrow or disc levelers.



Easy transport and storage

The innovative P2060 design makes transport and storage easier than ever. Since all tires are used during transport, the ride from field to field is extremely smooth.

Anhydrous application technologies to fit your conditions.

New Holland air drills provide a range of anhydrous ammonia (NH3) application tools to suit the soils, weather and other seeding conditions in your unique operation.

Maximize the agronomic advantages of NH_3

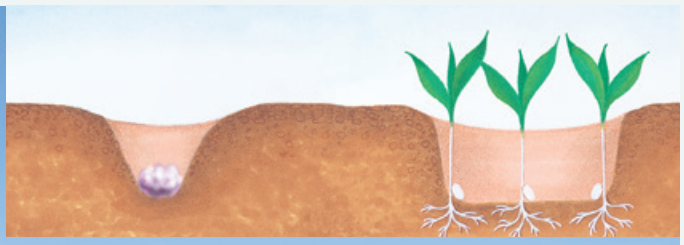
NH_3 fertilizer has advantages in terms of cost, service and seeding efficiency. However, NH_3 also has disadvantages that must be taken into account for safe, efficient use: operator safety, seed safety and potential for loss to the air.



Timely availability

NH_3 is always injected into the soil (banded), either at the same time as seeding or in a separate operation. After it is placed in the ground, NH_3 will migrate until all its molecules are attached to soil water. How much it migrates depends on the amount of soil moisture, soil type, soil conditions, and how well the soil is sealed above the band of NH_3.

Talk to your New Holland dealer about which technology is right for your unique situation. When he knows your soils, moisture conditions, crops and seeding style, your dealer will be able to recommend a configuration that provides safe, efficient use of NH_3 fertilizer – for your exact conditions.





Configuration

Since no single application tool or method is right for every farm operation, every year, New Holland offers a variety of NH_3 application technologies:

1. InterRow shank

(Model P2050 only) can be configured for either granular, NH_3 or liquid fertilizer, and is available on 12-inch seed rows only.





2. Double-Shoot Stealth™ Openers.

OPTION A: PAIRED ROW BANDING AT FOUR- OR FIVE-INCH SPREAD

- Optimal protection from fertilizer loss.
- Limited weed access to fertilizer.
- Adaptable to other double-shoot applications.
- Good sensitivity to soil conditions.



OPTION B: SIDE BANDING

- Good fertilizer interception by plants.
- Limited weed access to fertilizer.
- Adaptable to other double -shoot applications.
- Moderate sensitivity to soil conditions.

For paired row banding and side banding, New Holland Stealth openers have rubber grommets in them to insulate the cast opener from the cold NH_3 gas or liquid. This reduces the amount of freezing of the opener, which then reduces build up of frost and mud.



Place seed and fertilizer to your exact requirements.

Precise seed and fertilizer placement comes down to finding the right opener to match your conditions. New Holland provides the choices to make your preferred seeding styles more efficient and profitable.

Modular Stealth™ openers

The Stealth™ opener is a modular system that adds versatility to your row seeding. A choice of tips or attachments can be mounted on the main body for a customized opener system. If you decide to double-shoot, attachments bolt on to the rear of the main body. Stealth openers are manufactured with a process that creates Austempered Ductile Iron (ADI) for maximum strength and durability.



The main Stealth™ opener body mounts on the shank. A replace-able tip is secured to the main body with a roll pin. Double-shoot attachments bolt on to the rear of the main body.



Correct seed placement is foundational to the seeding operation.



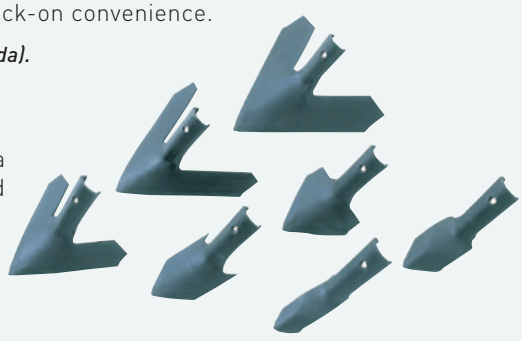
Replaceable Stealth™ knife tips include the heavy-duty tip, the gumbo tip and tips with carbide points. Spread tips are for single-shoot only.

Nok-On™ openers

The Nok-On™ system makes changing sweeps fast and convenient to give you maximum versatility. You can quickly switch from a narrow opener to a wide one, using a hammer to add or remove sweeps as needed. An adjustable spread boot option lets you fine-tune the product spread to match your choice of sweeps and packing. As you set the deflector farther into the product stream, you get a wider product spread. A Nok-On opener adapter lets you use Stealth tips with knock-on convenience.

Nok-On™ is a trademark of Ralph McKay (Canada).

The Nok-On™ system offers sweeps in a range of sizes (2-, 3-, 4-, 5 1/2-, 9-, 11- and 12-inch) to match preferred row width.



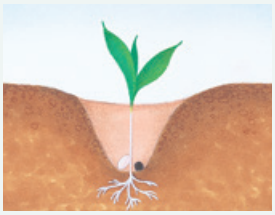


Single-shoot

New Holland Stealth™ openers use replaceable tips that work for both narrow-row and spread-row seeding styles. C shank and edge-on shank openers available.

Knife tips

- Low soil disturbance
- Very narrow spread of 7/8 to one inch
- For use with any press wheel
- Heavy-duty, gumbo or carbide tips match soil conditions





Spread tips

- Designed for low-disturbance seeding
- Wider product spread allows more fertilizer to be placed with the seed
- Spread tips are available in three-, four- or five-inch sizes
- For use with press wheels that match row widths





Double-shoot

Stealth™ double-shoot attachments allow one-pass placement of seed and fertilizer. Seed/fertilizer separation prevents seedling damage. C shank and edge-on shank openers available.

Side band

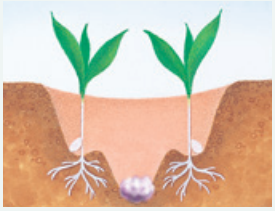
- Places seed one inch above and one inch beside the fertilizer
- Wing forces soil over the fertilizer trench to provide separation from seed
- Can be used with all press wheels
- Available in standard or long-life carbide





Paired row

- Seed is placed one inch above and one to two-and-a-half inches to both sides of the fertilizer
- Three inch available in HS format for heavy soils and gumbo, and in LS format for light soils and sandy loam
- Three-, four- and five-inch available in carbide for extended wear to maintain integrity of seed bed
- Designed to force soil over the fertilizer trench to provide separation from the seed
- For use with press wheels that match row widths





Effective on-row packing.

Select from a wide range of press wheel choices to give you the on-row packing performance you need. By matching the press wheel to your seed spread and soil type, you have the best chance for fast, even germination.



Rubber press wheels

Rubber press wheels flex to shed soil build-up in heavy, sticky soil conditions. The flatter profile rides over a wider area for less packing pressure—just right for soils where too much packing can be a problem or to accomplish a smoother finish.



3-inch rubber press wheels can be used with knife openers or when spreading seed up to three inches. It also works for narrow double-shoot



4-inch rubber press wheels are effective for many applications where seed is spread up to 4 inches.



5-1/2 inch rubber press wheels offer on-row packing in wide seed spread applications.

Steel press wheels

Steel press wheels are used in more abrasive sandy and rocky conditions. AV-profile concentrates packing pressure onto a smaller area for higher pressure over the seed. The shape of the furrow also provides protection from wind and water erosion.



3-1/2 inch steel press wheels work well with openers that spread seed up to 3-1/2 inches, or with narrow double-shoot openers. The soil profile is a wide V-shape.



4-1/2 inch steel press wheels spread the packing pressure over a wider area for use when spreading seed or for wide double-shoot applications. The soil profile is the flattest of the steel wheels.



Trips to match your operation

Choose 350-pound trips for most soil conditions, or 550-pound trips for double-shoot applications and tough conditions. An optional one bar, half-inch tine harrow can be mounted behind the rear shanks for added leveling and row closing.

Choose trips that match your soil conditions—350-pound or 550-pound for double-shoot applications and tough conditions.





5.9" and 6.5" pneumatic packer options (P2060 only).

P2050 AIR HOE DRILL

3-Section Model	ft. (m)	33 (10.1)	34 (10.4)	39 (11.9)	40 (12.2)
Dimensions					
Length, transport	ft. in. (m)	27' 3" (8.3])	27' 3" (8.3)	27' 3" (8.3)	27' 3" (8.3)
Height	ft. in. (m)	14' 8" (4.5)	14' 8" (4.5)	17' 9" (5.4)	17' 9" (5.4)
Width	ft. in. (m)	19' 0" (5.8)	19' 0" (5.8)	18' 10" (5.7)	18' 10" (5.7)
Number of Shanks/Interrow Coulters					
7.2 in. (18.3 cm), spacing		55/NA	–	65/NA	–
10 in. (25.4 cm), spacing		40/NA	–	–	48/NA
12 in. (30.5 cm), spacing		–	34/17	–	40/20

5-Section Model	ft. (m)	45' (13.7)	46' (14.0)	51' (15.5)	52' (15.8)	57' (17.4)	58' (17.7)
Dimensions							
Length, transport	ft. in. (m)	31' 11" (9.7)	31' 11" (9.7)	31' 11" (9.7)	31' 11" (9.7)	31' 11" (9.7)	31' 11" (9.7)
Height	ft. in. (m)	14' 6" (4.4)	14' 6" (4.4)	17' 7" (5.4)	17' 7" (5.4)	17' 7" (5.4)	17' 7" (5.4)
Width	ft. in. (m)	19' (5.8)	19' (5.8)	19' (5.8)	19' (5.8)	19' (5.8)	19' (5.8)
Number of Shanks							
7.2 in. (18.3 cm), spacing		75	–	85	–	95	–
10 in. (25.4 cm), spacing		–	56	62	–	–	70
12 in. (30.5 cm), spacing		–	46	–	52	–	58

Tires (P2050 Configuration)	ft. (m)	33 and 34 (10.1 and 10.4)	39, 40, 45 and 46 (11.9, 12.2, 13.7 and 14.0)	51, 52, 57 and 58 (15.5, 15.8, 17.4 and 17.7)
		Single caster tires on front (11L-15FI D-Rating - 6-bolt hubs)	Dual caster tires on front (9.5L-15FI D-Rating - 6-bolt hubs)	Dual caster tires on front (11L-15FI D-Rating - 6-bolt hubs)
		Tires on rear walking beams (9.5L-15FI D-Rating - 6-bolt hubs)	Tires on rear walking beams (9.5L-15FI D-Rating - 6-bolt hubs)	Tires on rear walking beams (11L-15FI D-Rating - 6-bolt hubs)
		Tires on wing sections (9.5L-15SL 6-ply - 6-bolt hubs)	Tires on wing sections (9.5L-15SL 6-ply - 6-bolt hubs)	Tires on wing sections (9.5L-15SL 6-ply - 6-bolt hubs)

Spacing		
4-row	in. (cm)	7.2, 10 or 12 (18.3, 25.4 or 30.5) spacings
Frame/Ground Clearance		
	in. (cm)	28 to 32 (71.1 to 81.3) depending on openers and depth settings
Trip/Shank Assemblies		
	lb. (kg) in. (cm)	350 (160) with 1" x 2" (2.5 x 5.1) shank, 2 1/4" (5.7) centers fit 50° sweeps
	lb. (kg) in. (cm)	550 (250) with 1" x 2" (2.5 x 5.1) shank, 2 1/4" (5.7) centers fit 50° sweeps
Press Wheels		
Rubber	in. (cm)	3 x 22 (7.6 x 55.9)
	in. (cm)	4 x 22 (10.2 x 55.9)
	in. (cm)	5 1/2 x 22 (14 x 55.9)
Steel	in. (cm)	3 1/2 x 22 (8.9 x 55.9)
	in. (cm)	4 1/2 x 22 (11.4 x 55.9)

– Not available

Optional equipment

- Shim kits to lower shanks behind tractor wheels
- Press wheel mud scrapers
- Tow hitch for NH_3 cart
- 1-bar heavy harrow for 4-row configuration
- Dual offset caster for the center section of 33' and 34' (10.1 and 10.4 m) models
- Dual offset caster for the wing sections (all models)

ASAE 279.11 transport lighting is standard equipment

P2060 AIR HOE DRILL

Models ft. (m)	60 (18.3)	70 (21.3)	80 (24.4)
Frame			
No. of sections	5	5	5
No. of ranks	4	4	4
Working Widths (Outside Shank to Outside Shank + Spacing)			
7.5 in. (19.1 cm), spacing ft. (m)	60 (18.3)	–	–
10 in. (25.4 cm), spacing ft. (m)	60 (18.3)	70 (21.3)	80 (24.4)
12 in. (30.5 cm), spacing ft. (m)	60 (18.3)	70 (21.3)	80 (24.4)
Number of Shanks			
7.5 in. (19.1 cm), spacing	96	–	–
10 in. (25.4 cm), spacing	72	84	96
12 in. (30.5 cm), spacing	60	70	80
Frame Widths			
Main frame ft. in. (m)	10' 0" (3.05)	10' 0" (3.05)	10' 0" (3.05)
Inner wing ft. in. (m)	15' 0" (4.57)	15' 0" (4.57)	15' 0" (4.57)
Outer wing ft. in. (m)	10' 0" (3.05)	15' 0" (4.57)	20' 0" (6.10)
Transport width ft. in. (m)	17' 8" (5.38)	17' 8" (5.38)	17' 8" (5.38)
Transport height (max.) ft. in. (m)	13' 6" (4.11)	13' 6" (4.11)	13' 6" (4.11)
Weights, (All with 350 lb. trips and 3 in rubber packers)			
7.5 in. (19.1 cm), spacing lb. (kg)	36,300 (16,466)	–	–
10 in. (25.4 cm), spacing lb. (kg)	32,800 (14,878)	36,500 (16,556)	40,500 (18,370)
12 in. (30.5 cm), spacing lb. (kg)	31,100 (14,107)	34,400 (15,604)	38,700 (17,554)
Tires			
Main frame casters	11Lx15FI (Duals)	11Lx15FI (Duals)	11Lx15FI (Duals)
Inner wing casters	11Lx15FI (Duals)	11Lx15FI (Duals)	11Lx15FI (Duals)
Outer wing casters	11Lx15FI (Singles)	11Lx15FI (Singles)	11Lx15FI (Singles)
Rear transport wheels	11Lx15FI (Single)	11Lx15FI (Single)	11Lx15FI (Single)
Packer options, 7.5 in. (19.1 cm), spacing	Steel - 3-1/2" / Rubber - 3" In-line gang style (60' only)		
Packer options, 10 in. and 12 in. (25.4 or 30.5 cm), spacing	Steel - 3-1/2", 4-1/2" / Rubber - 3", 4", 5-1/2" / In-line gang style (all models) 5.9" or 6-1/2" pneumatic walking beam style (60' and 70' only)		
Packer wheel mud scrapers	Optional for steel and rubber wheels		
Stone kickers	●		
Openers	C shank or edge-on stealth available		
Seed boots	Wide range of ground engaging tools available		
Air kits	Single shoot and double shoot available		
Blockage monitors	Basic or expanded IntelligentAg Wireless Flow Blockage System		
Tandem wheels for center	Standard; also 12.5 X 15 FI D high-flotation available		
Tandem wheels for wings	Optional; also 12.5 X 15 FI D high-flotation available		
In-frame harrow	Optional single-bar heavy harrow (60' and 70' only)		
Disc levelers	O	O	●
Trip assemblies, 7.5 in. (19.1 cm), spacing	350 lb. & 550 lb		
Trip assemblies, 10 in. and 12 in. (25.4 or 30.5 cm), spacing	350 lb. & 550 lb		
Trip assemblies	1" x 2" 50° C-shank or 1" x 2" 84° edge-on		
Rank to rank spacing in. (cm)	26 (66)		
Frame depth in. (cm)	108 (274.3)		
Caster to packer depth in. (cm)	148 (375.9) at 1-inch/2.54 cm of seeding depth		
Frame/ground clearance in. (cm)	28 to 32 (71.1 to 81.3) depending on openers		
Hydraulic system	High-quality parallel cylinders performing both depth and wing lift. functions		
Depth control	Each wing follows ground independently (not affecting adjacent sections); single point adjustment		
Safety chain and lights	●		
Transport locks	●		
Rear tow hitch	Optional; patented steering design to aid in cornering and limit sidehill skewing		
Packing pressure adjustment	Each frame section independently adjustable		

● Standard O Optional – Not available

VALUE, SERVICE AND SOLUTIONS

There's a certain way of thinking that comes from living on a farm. Farming takes equal parts brain and brawn. Not to mention thick skin, calloused hands and a fair share of know how. Seasoned farmers know it helps to have equipment that's built by farmers, sold by farmers and used by farmers.

Support at every step. When you place your confidence in New Holland agricultural equipment, you get the finest in local support. Your New Holland dealer understands the many challenges you face and stands behind you at every step with the equipment, parts, service and financial solutions to make your job easier. Look to New Holland for a complete selection of equipment, including a full line of tractors, hay & forage equipment, harvesting, crop production and material handling equipment.

Quality parts and service. Turn to your New Holland dealer after the sale for expert, factory-trained service and genuine New Holland–branded parts. Your dealer has the very latest service updates and training to ensure your equipment keeps working productively season after season.

Financing solutions. Your New Holland dealer can tell you about smart ways to turn your financial challenges into opportunities with a portfolio of innovative financial services available through CNH Industrial Capital, including customized financing, leasing, insurance and the purchasing convenience of a Commercial Revolving Account.

For reliable equipment, parts and service — or just honest advice on farming and finance — turn to New Holland and your trusted New Holland dealer. We know. We're farmers, too.



We are proud to support the FFA.

Learn more at **www.newholland.com**

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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.

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