OUR LEGACY. YOUR FUTURE.

concord®

concord®

OUR LEGACY. YOUR FUTURE.

Concord® was a recognized leader in the early days of air drills, and it's a legacy that we're very proud of. But what we're most excited about is the future…and you should be, too. That's because our current product line features new, innovative technologies and practical features to help modern farmers cover more acres per day, reduce maintenance needs and produce high-yielding crops. Even though our equipment has greatly evolved since the original Concord, there's still one thing you can count on — **and that's our commitment to your success**.

Air Seeders

Air Carts

CHOOSE CONCORD® WITH CONFIDENCE

Why do farmers choose Concord? *It's not because of one or two product features. It's because of our entire philosophy behind seeding. Our engineering is guided by several key principles that have built a legacy over the years…a legacy you can be confident in choosing for your farm.*

〉SPEED

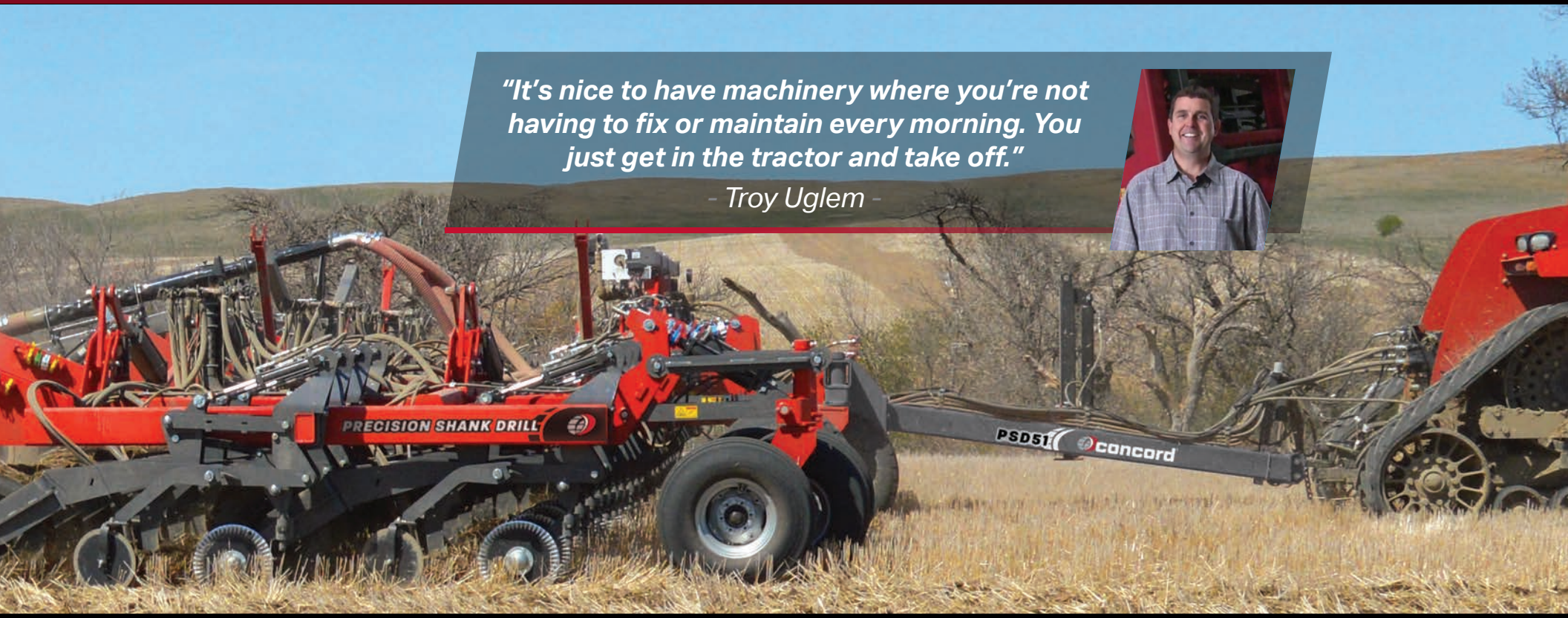
Concord drills and air carts are designed to work productively at higher speeds, so you can get your seeding done faster especially when you have a tight window to get the work done.

〉FERTILIZER ACCURACY

The key to high yields is placing fertilizer a consistent distance from the seed and at a consistent depth, all while retaining more of the fertilizer in the soil in the first place.

〉SIMPLE DESIGN

Farmers have enough to worry about. We keep our product design simple and practical, because we know fewer moving parts means less time performing maintenance.



"It's nice to have machinery where you're not having to fix or maintain every morning. You just get in the tractor and take off."

- Troy Uglem -

CONTROL

From individual row units controlling soil flow to hydraulic cylinders allowing for on-the-go down pressure adjustments, Concord units deliver exceptional control for optimal seeding.

EXPERIENCE

The Concord brand was first introduced in 1977, but our manufacturing experience extends much farther back than that. Today, we offer state-of-the-art manufacturing capabilities to meet our strict standards for quality.

RESULTS

Our unique approach to seeding equipment is field proven…not only by us, but also by our customers. In fact, you can find many of their names at the top of high yield contest results.

SUPPORT

Concord is there when you need us most. Our tradition of expert factory-level support is one way we seek to provide complete customer satisfaction.

The Concord® Precision Shank Drill isn't your typical hoe drill. That's because its award-winning design can operate at speeds of **8 miles per hour** (12.9 kph) or more without bunching up residue or throwing soil on top of neighboring rows. Add in a **low maintenance** design and working widths up to 61.5 feet (18.7 m), and that equals more acres per day than any competitive unit.

Available Widths
51' | 61'

Speed
8 MPH +

ASABE AE50 outstanding innovations AWARD 2019

The Highest Seedbed Utilization

Each opener is spaced 15" apart, allowing maximum flexibility in seedbed utilization. Choose a popular dual-placement opener to create 6.5"/8.5" paired rows, resulting in an average row spacing of 7.5" across the unit, with each row 2" wide for improved plant spacing. An optional ribbon seeding opener puts down a 5- to 7-inch-wide (13 to 18 cm) ribbon of seed and fertilizer for up to 47-percent seedbed utilization — much higher than typical drills.

SEEDBED UTILIZATION

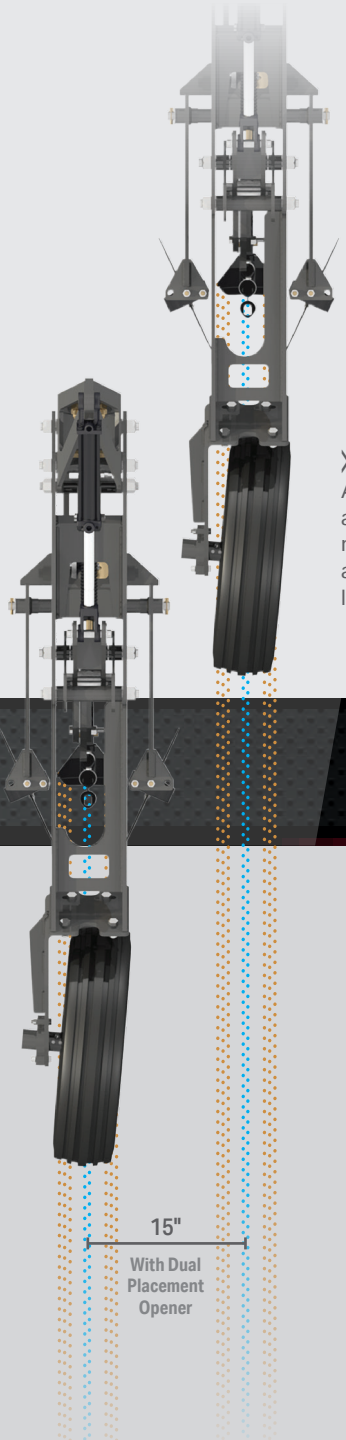
Typical Drill

	Row Width		
Row Spacing	1" (2.5 cm)	2" (5 cm)	3" (7.6 cm)
7.5" (19 cm)	13%	26%	40%
10" (25 cm)	10%	20%	30%
12" (30 cm)	8%	16%	25%

Concord Precision Shank Drill

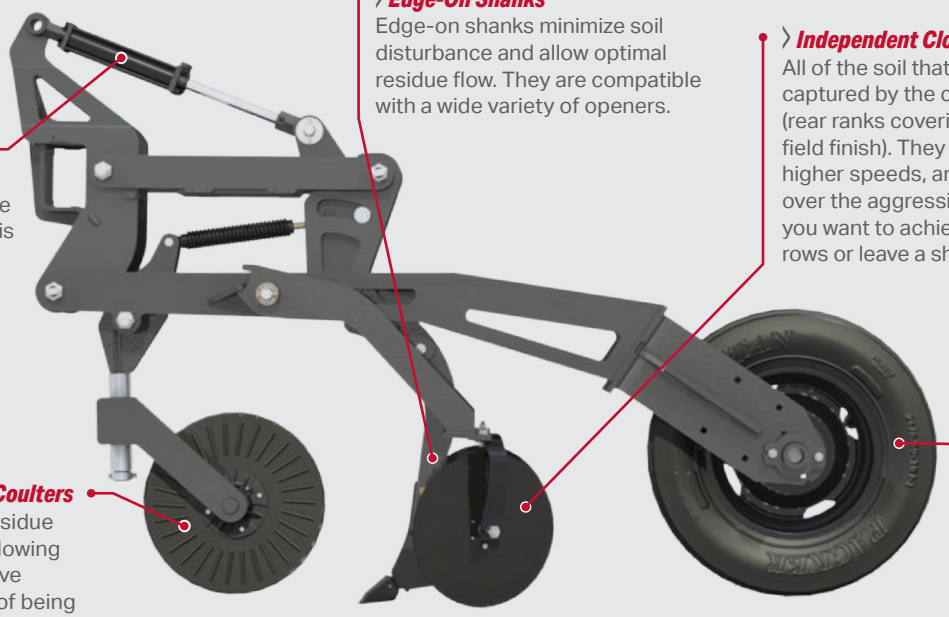
	Row Width		
Opener Spacing	Two, 2" (5 cm) Ribbon	One, 6" (15 cm) Ribbon	One, 7" (18 cm) Ribbon
15" (38 cm)	**26%**		
15" (38 cm)		**40%**	
15" (38 cm)			**47%**

PRECISION SHANK DRILL ROW UNIT



Hydraulic Cylinders
Each row unit contains a hydraulic cylinder to provide active down pressure. This is adjustable from the cab.

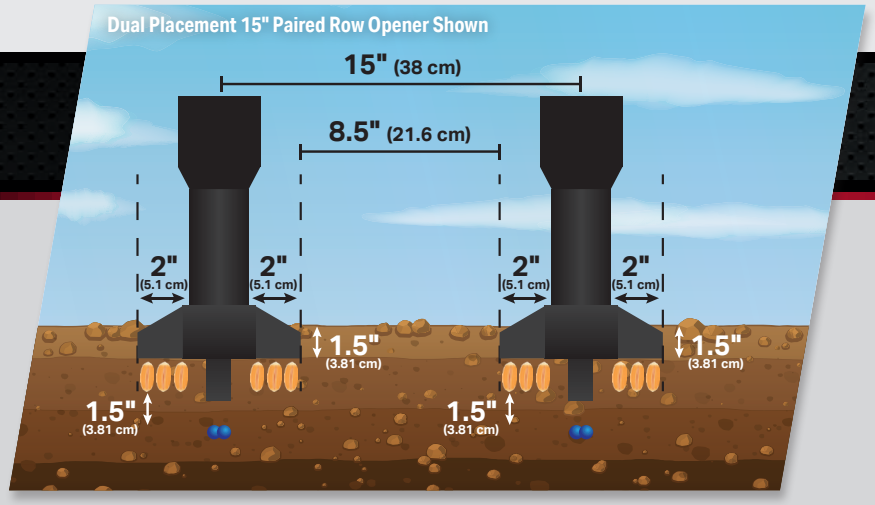
Independently Cushioned Coulters
An optional coulter slices residue and pre-fractures the soil allowing more soil and residue to move around the opener, instead of being lifted and blown out.



Edge-On Shanks
Edge-on shanks minimize soil disturbance and allow optimal residue flow. They are compatible with a wide variety of openers.

Independent Closing Discs
All of the soil that's displaced by the opener is captured by the closing discs to eliminate stepping (rear ranks covering front ranks to make a stepped field finish). They properly close the furrow, even at higher speeds, and are adjustable for full control over the aggressiveness and field finish, whether you want to achieve a level field finish across the rows or leave a shallow furrow for moisture retention.

Wide Packer Tires
Wide packer tires properly level and firm the furrow to create the ideal seed environment and consistently smooth field finish, promoting uniform emergence.



Maximum Fertilizer Efficiency

Gain maximum fertilizer efficiency by putting the right fertilizer source at the right rate, time and place.

Right Source 〉Apply NH_3, liquid or dry fertilizer.

Right Rate 〉Dual placement openers can apply the desired fertilizer amount at seeding time.

Right Time 〉Place as much fertilizer as needed while planting. You can also pre-apply fertilizer in the fall.

Right Place 〉Use dual placement openers to place fertilizer between adjacent rows and 1.5 inches deeper than the seed — right where the roots need it during the critical plant growth stages. Optional ribbon seeding also allows higher rates of fertilizer without damaging the seed.

High Speed Operation

The Precision Shank Drill is able to operate at high speeds, thanks to the unique design of the closing discs. They capture all of the soil that is displaced by the seed opener, preventing soil from being thrown over neighboring rows and ensuring uniform seed covering from row to row at any speed. **By running at 8 miles per hour or more, the Precision Shank Drill is capable of covering more acres per day than wider hoe drills that are limited to 5 miles per hour or less.**

Acres Per Hour

Width	MPH 4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	9.0	10
40	21.8	24.2	26.7	29.1	31.5	33.9	36.4	38.8	43.6	48.5
50	27.3	30.3	33.3	36.4	39.4	42.4	45.5	**48.5**	54.5	60.6
60	32.7	36.4	40.0	43.6	47.3	50.9	54.5	58.2	65.5	72.7
70	38.2	42.4	46.7	50.9	55.2	59.4	63.6	67.9	76.4	84.8
80	43.6	**48.5**	53.3	58.2	63.0	67.9	72.7	77.6	87.3	97.0

Precise Seed and Fertilizer Placement

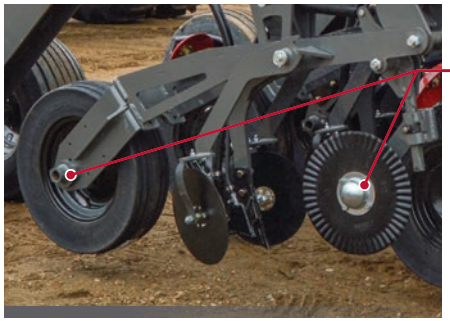
Seeding depth is gauged by the wide packer tires, which offer excellent ground following and consistent depth. Plus, each row unit is equipped with a hydraulic cylinder that provides constant down pressure throughout the entire range of cylinder travel. Pressure on the cylinders is controlled by the operator on the go.

Excellent Residue Clearance

An optional rippled coulter on the Precision Shank Drill easily cuts through tough residue conditions and fractures soil ahead of the opener to keep residue flowing smoothly through the drill, rather than bunching and leaving piles of residue all over the field.

Superior Field Finish

By adjusting the closing discs, packer wheel angle and hydraulic down pressure, the Precision Shank Drill gives you full control over the field finish, whether you desire a flat surface or furrows.



Minimum Maintenance

The Precision Shank Drill is built with robust components to withstand the stress of higher speeds and demanding seeding conditions. Additionally, components are designed for minimal maintenance, with the packer wheel and coulter bearing only requiring seasonal greasing.

Accurate Flow Monitoring

Optional blockage monitors detect relative flow of seed and/or fertilizer to each opener. This means the technology not only shows you whether or not material is flowing, but it also alerts you if the flow is less than your target rate.

SPECIFICATIONS

MODEL	PSD51	PSD61
Working Width	51.5' (15.7 m)	61.5' (18.7 m)
Weight	50,000 lbs (22,680 kg)	60,000 lbs (27,216 kg)
# of Seed Openers	41	49
Row Spacing*	Paired Row or Ribbon	Paired Row or Ribbon
Shank Spacing	15" (38 cm)	15" (38 cm)
Shank Degree	85° Edge-On	85° Edge-On
Packer Scuff Angle	0-5°	0-5°
Packing Pressure	0-300 lbs	0-300 lbs
Trip Pressure**	0-650 lbs	0-650 lbs
Coulter Diameter***	18" (46 cm)	18" (46 cm)
Opener Lubrication Points	Coulter Hub, Packer Hub	Coulter Hub, Packer Hub
Transport Width	21' (6.4 m)	21' (6.4 m)
Transport Height	15' (4.6 m)	16' 5" (5 m)
Tires/Main Frame/Front	440/55R-18	440/55R-18
Tires/Main Frame/Rear	900/60R-32	900/60R-32
Tires/Wings	320/70R-15	320/70R-15
Packer Tires	26/7.75-15	26/7.75-15
Tractor Requirements	500-600 HP	600+ HP

*Depending on opener selection. **Varies if equipped with optional coulter. ***Coulters/closing discs optional.

Visit concordseeding.com for the full list of up-to-date specifications.

The Disc Drill SD is different than any other single disc drill out there. The unique Concord® design offers more **consistent seeding depth, superior fertilizer placement capabilities, better seedbeds, faster speeds and less maintenance** than competitive drills. So take everything you know about single disc drills and throw it out the window. Concord has what you need for higher yields and better return on investment out of a disc drill in conventional, minimum and no-till environments.

Available Widths

30' | 40' | 50' | 60'

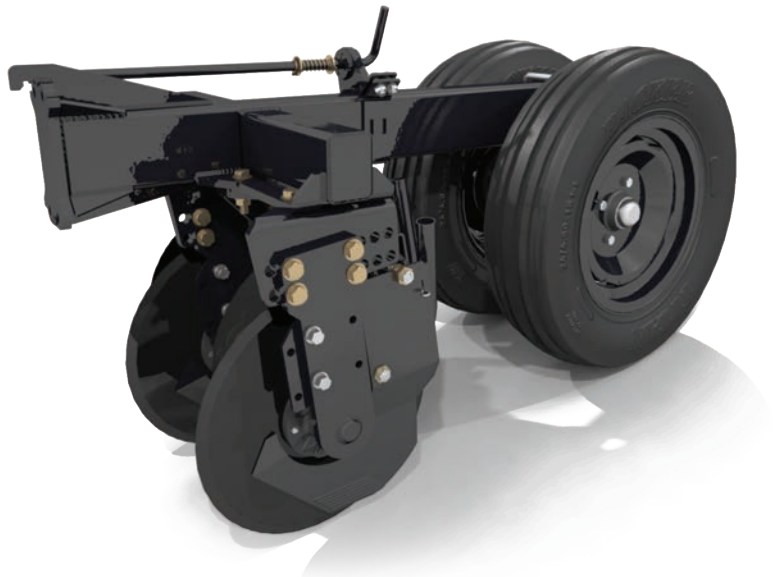
Simple To Maintain

75% Fewer Moving Parts

Shown with optional rock struts

Low Maintenance

Concord uses a **patented opposing single-disc design** that is remarkably simple to operate and maintain. Each opener has just two bearings that need to be greased once a year. Since it requires no in-season maintenance, you can work nonstop in the field. Even more, Concord's Disc Drill SD has 75 percent fewer moving parts than competitors, meaning there are fewer things that can go wrong.



DISC DRILL SD ROW UNITS

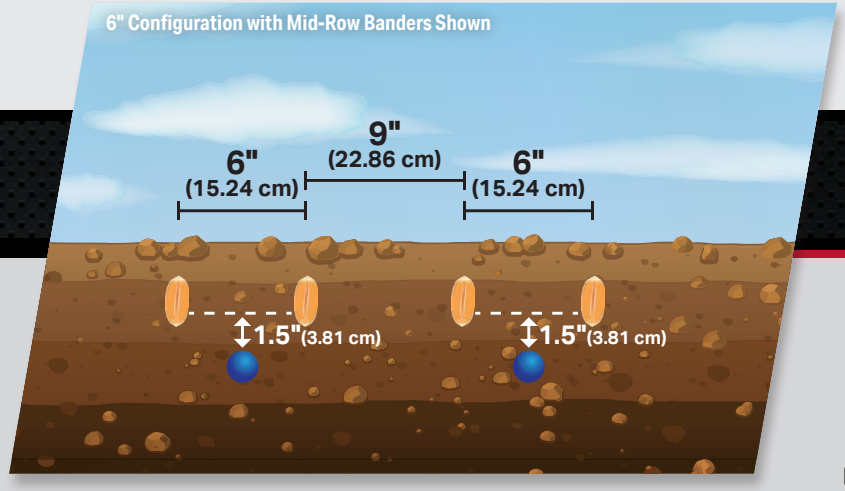
Configurations 〉Simply by opening or closing seed openers, the Disc Drill SD can be configured for a variety of spacing possibilities for 30-inch rows, such as 6"/9", 6"/24", 9"/21" and 15"/15".

Patented Opposing Discs 〉The opposing discs push and lift the soil between the rows to be releveled. This leaves a black seedbed for quicker warming and improved seed-to-soil contact over competitive systems.

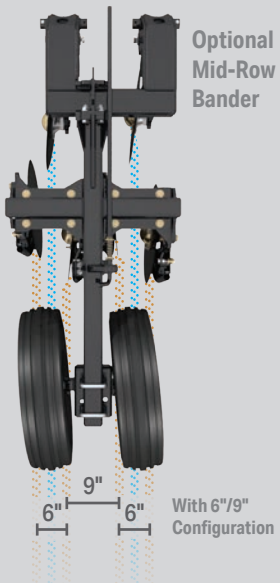
Packer Tire 〉A rear packer tire helps to properly **close the furrow and capture NH_3,** with seed on each side of the tire. The packer tire is also used to gauge depth, instead of gauge wheels, which can cause sidewall compaction.

6"/9" CONFIGURATION

Small Grains | Pulse Crops | Cover Crops | Soybeans | Canola | Fertilizer



Fertilizer Placement 〉Discs are spaced 6 inches apart, with the optional mid-row banding placing the fertilizer only 3 inches from each row and up to 1.5 inches below the seed. **This puts the fertilizer exactly where it should be to feed the seeds, and not the weeds.** Competitive drills typically space rows 10 inches apart, putting fertilizer a full 5 inches away from the seed.



Fertilizer Accuracy

Placement of fertilizer in relation to seed is critical to planting success. Concord's Disc Drill SD opener features an optional mid-row bander to apply liquid, dry or NH_3 fertilizer directly in between the seed trenches created by the drill's two opposing discs. The discs also provide the unique capability to throw soil back over the fertilizer immediately after its application — no other drill on the market is capable of capturing and retaining NH_3 with such a high degree of efficiency.

High-Speed Operation

You don't need an 80-foot-wide drill to cover a lot of ground quickly. In fact, a 50-foot Concord® Disc Drill SD can cover more acres per hour by traveling at recommended speeds of 8 to 10 miles per hour, compared with wider competitive drills traveling at only 6 miles per hour.

Ideal Seedbed

Unlike competitive disc drills, which simply cut a slot in the ground, Concord's disc openers are designed to move more soil when creating a furrow. This results in a warmer, blacker seedbed for improved seed-to-soil contact versus other systems that tend to leave a lot of residue in the seedbed.

Uniform Packing

The wide packer tires are not only ideal for maintaining consistent seeding depth, but they are also excellent at re-leveling and firming the seedbed as the drill travels.

Precise Down Pressure

Hydraulic cylinders provide down pressure from the toolbar. The pressure is constant throughout the entire range of cylinder travel and is controlled by the operator on the go. A display on the down pressure control box allows the operator to monitor down force on the toolbars.

Accurate Flow Monitoring

Optional blockage monitors detect relative flow of seed and/or fertilizer to each opener. This means the technology not only shows you whether or not material is flowing, but it also alerts you if the flow is less than your target rate.

SPECIFICATIONS

MODEL	ST30SD	ST40SD	ST50SD	ST60SD
Working Width	30' (9.1 m)	40' (12.2 m)	50' (15.2 m)	60' (18.3 m)
Weight	21,200 lbs (9,616 kg)	26,500 lbs (12,020 kg)	38,500 lbs (17,463 kg)	42,500 lbs (19,278 kg)
Weight with Mid-Row Banders	24,500 lbs (11,113 kg)	31,000 lbs (14,061 kg)	44,000 lbs (19,958 kg)	49,000 lbs (22,226 kg)
Weight of Ballast Kit	1,280 lbs (581 kg)	1,620 lbs (735 kg)	2,220 lbs (1,007 kg)	2,900 lbs (1,315 kg)
Weight Transfer Hitch	N/A	Req'd with Banders	Standard	Standard
Sections	3	3	5	5
# of Seed Openers	48	64	80	96
# of Fertilizer Openers (optional)	24	32	40	48
Row Spacing	6"/9" (15 cm/23 cm) Paired Row			
Disc Size	18" (45.7 cm)			
Transport Width	14' 3" (4.3 m)	18' 11" (5.8 m)	21' 6" (6.6 m)	21' 6" (6.6 m)
Transport Height	14' 1"-15' 6" (4.29-4.72 m)	16' 6"-18' (5.03-5.49 m)	14' 1"-15' 6" (4.29-4.72 m)	16' 6"-18' (5.03-5.49 m)
Transport Clearance	0-17" (0-43.18 cm)			
Tires/Main Frame	440/55R18IMP 159A8/B			
Tires/Wings	440/55R18IMP 137A8/B			
Tractor Requirements	180-275 HP	260-350 HP	320-425 HP	380-500 HP

Visit concordseeding.com for the full list of up-to-date specifications.

How do you maintain consistent seeding depth and maximum seed-to-soil contact on uneven and terraced ground? You use the Concord® Heads-Up Opener (HD), available on the Disc Drill HD and NT30 Disc Drill. Offering **24 inches of toolbar travel and 16 inches of row unit travel**, it has the best ground following capabilities of any double-disc drill. It also features patented soil-control devices, parallel linkage, a pivoting closing system and other unique features, making it the most productive double-disc drill, too.

Row Spacing
7.5"

Speed
Up to 7 MPH

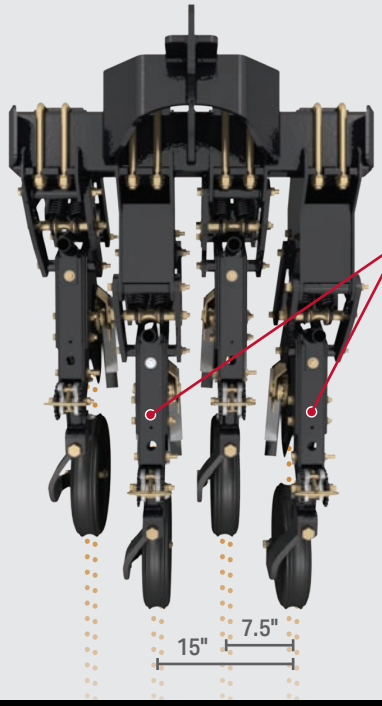
Superior Ground Following

The toolbar offers 24 inches of travel for maximum ground following. Plus, each row unit allows 16 inches of travel — 8 inches up and 8 inches down. This flexibility is unmatched by competitive air drills, making the Heads-Up Opener option on the NT30 Disc Drill an ideal choice for use on terraces and uneven ground.

Accurate Seed and Fertilizer Placement

The design of the seed tube slows the descent of the seed to prevent it from bouncing out of the seed trench. The seed is placed at the widest point of the trench, directly below the opener blade axle to provide the best environment for fast, even emergence and optimal seedling growth. Fertilizer can be placed with the seed in the furrow for maximum efficiency.

HEADS-UP OPENER ROW UNIT

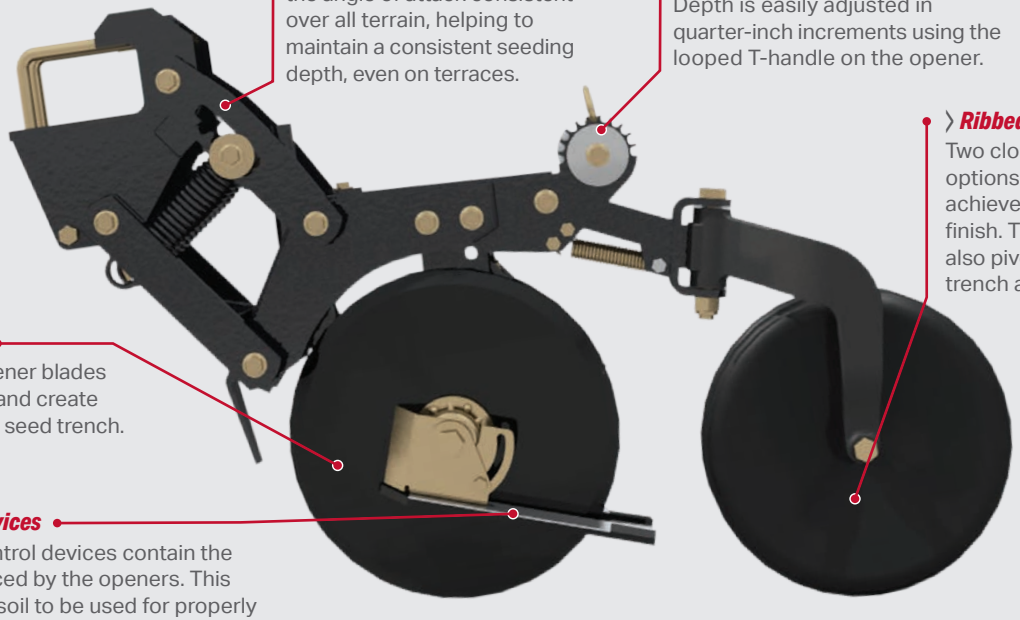


Configurations
The openers are spaced for 7.5" rows, but every other row can be blocked off for seeding 15" rows.

Parallel Linkage
The parallel linkage keeps the angle of attack consistent over all terrain, helping to maintain a consistent seeding depth, even on terraces.

Depth Control
Depth is easily adjusted in quarter-inch increments using the looped T-handle on the opener.

Ribbed Closing Wheels
Two closing wheel profile options allow producers to achieve their desired field finish. The closing wheels also pivot to follow the seed trench around curves.



Opening Blades
The Heads-Up Opener blades are highly durable and create the ideal V-shaped seed trench.

Soil Control Devices
Patented soil control devices contain the soil that's displaced by the openers. This allows all of that soil to be used for properly covering and firming the seed trench.

High-Speed Operation

Patented soil-control devices contain all of the soil that's displaced from the disc openers so it can be used to cover the seed trench. This feature allows the Heads-Up Opener to travel at faster speeds than competitive units without worry of blowing the soil too far outside of the row to properly close the furrow.

Precise Down Pressure

Two adjustable springs on the parallel linkage and a hydraulic cylinder on each toolbar provide precise down pressure of up to 450 pounds per row unit. The down pressure is consistent regardless of the amount of seed in the hopper, unlike box drills. The pressure is constant throughout the entire range of cylinder travel and is controlled by the operator on the go. A display on the down pressure control box allows the operator to monitor down force on the toolbars.

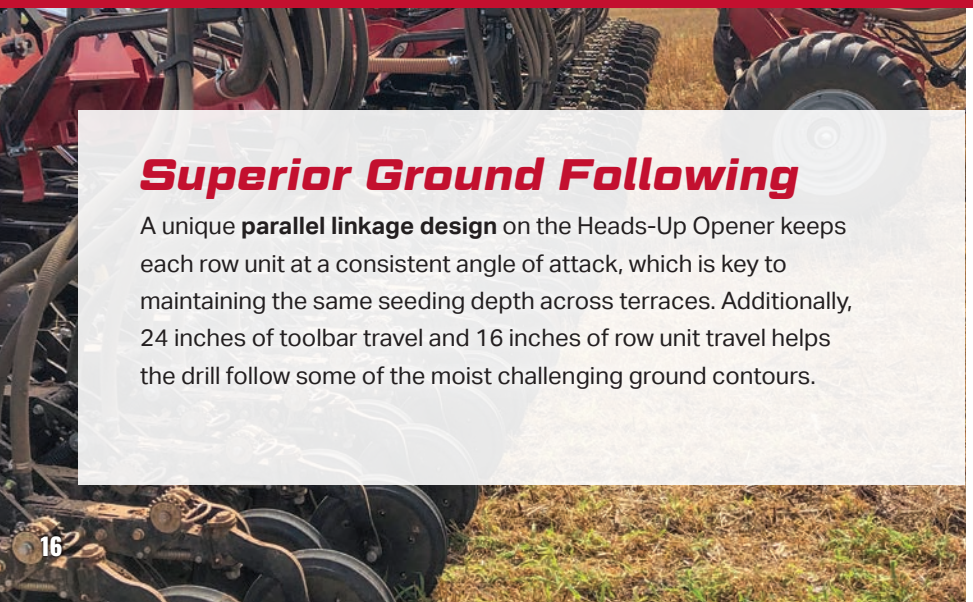
The Heads-Up (HD) Opener provides proven performance in uneven and terraced ground, and now it's available on Concord's 30- to 60-foot disc drills for maximum seeding efficiency. It offers 24 inches of toolbar travel and 16 inches of row unit travel, giving it the best ground following capabilities of any double disc drill available.

Available Widths

30' | 40' | 50' | 60'

Row Unit Down Pressure

Up to 450 Pounds

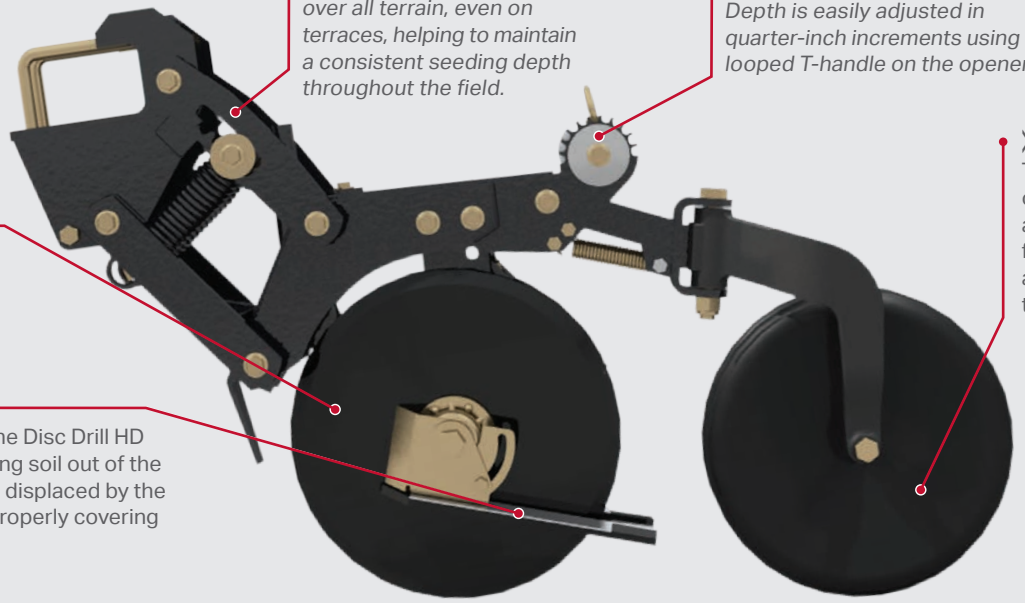


Superior Ground Following

A unique **parallel linkage design** on the Heads-Up Opener keeps each row unit at a consistent angle of attack, which is key to maintaining the same seeding depth across terraces. Additionally, 24 inches of toolbar travel and 16 inches of row unit travel helps the drill follow some of the moist challenging ground contours.

DISC DRILL HD ROW UNIT

The Heads-Up Openers featured on the Disc Drill HD are spaced for 7.5" rows, but every other row can be blocked off for seeding 15" rows.



Parallel Linkage

The parallel linkage keeps the angle of attack consistent over all terrain, even on terraces, helping to maintain a consistent seeding depth throughout the field.

Depth Control

Depth is easily adjusted in quarter-inch increments using the looped T-handle on the opener.

Ribbed Closing Wheels

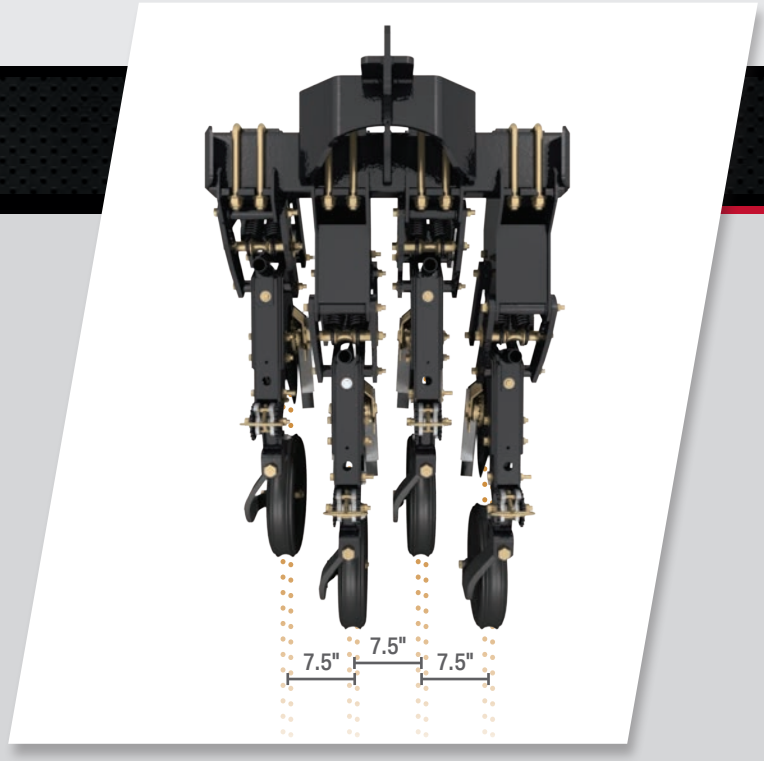
Two closing wheel profile options allow producers to achieve their desired field finish. The closing wheels also pivot to follow the seed trench around curves.

Opening Blades

The highly durable opener blades on the HD opener create the ideal V-shaped seed trench, providing an optimal environment for emergence and seedling growth.

Soil Control Devices

Patented soil control devices allow the Disc Drill HD to run at faster speeds without blowing soil out of the row. They contain the all of soil that's displaced by the openers, so it can then be used for properly covering and firming the seed trench.



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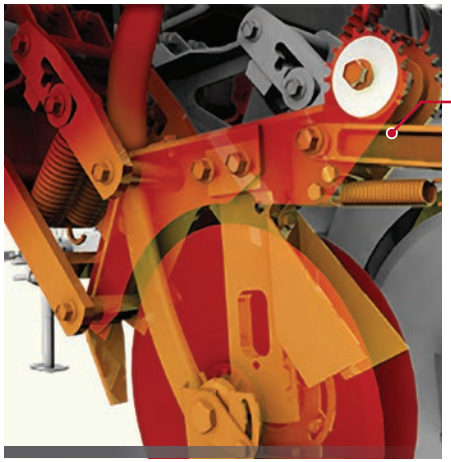
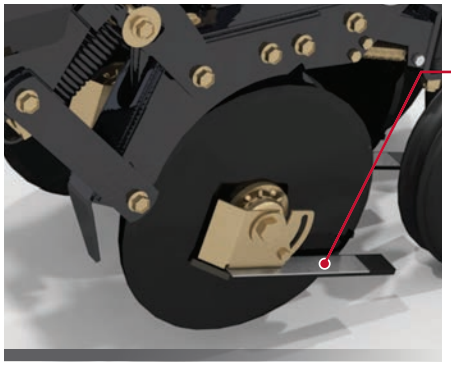
Maximum Flexibility

The Disc Drill HD openers are spaced for 7.5" seeding, but every other row can be blocked off for seeding soybeans in 15" rows. If the air cart used with the drill has multiple compartments, operators can place dry fertilizer with the seed to help achieve fast emergence and maximum fertilizer efficiency.



Accurate Seed and Fertilizer Placement

The seed tube is designed to slow the descent of the seed, so it doesn't bounce out of the trench. It places seed at the widest point of the trench, directly below the opener blade axle to provide the best environment for fast, even emergence and optimal seedling growth. Fertilizer can be placed with the seed in the furrow for maximum efficiency.



High-Speed Operation

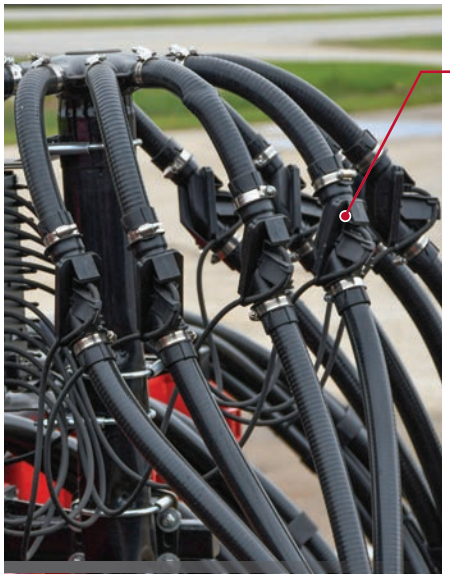
Unlike competitive double disc drills, the HD Opener doesn't blow soil too far outside of the row at higher speeds. Patented soil control devices contain all of the soil that's displaced from the disc openers so it can be used to properly cover the seed trench.

Ideal Seedbed

The patented soil control devices and pivoting closing wheels work together to properly pack black soil over the seed, creating the ideal environment for quick emergence.

Precise Down Pressure

The Disc Drill HD provides precise down pressure of up to 450 pounds per row through two adjustable springs on the parallel linkage and a hydraulic cylinder on each toolbar. The pressure is constant throughout the entire range of cylinder travel and is controlled by the operator on the go. A display on the down pressure control box allows the operator to monitor down force on the toolbars.



Accurate Flow Monitoring

Optional blockage monitors detect relative flow of seed and/or fertilizer to each opener. This means the technology not only shows you whether or not material is flowing, but it also alerts you if the flow is less than your target rate.

SPECIFICATIONS

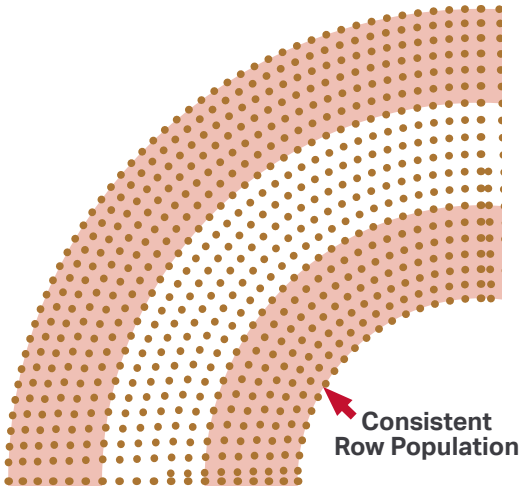
MODEL	ST30HD	ST40HD	ST50HD	ST60HD
Working Width	30' (9.1 m)	40' (12.2 m)	50' (15.2 m)	60' (18.3 m)
Weight	22,800 lbs (10,342 kg)	28,633 lbs (12,988 kg)	41,167 lbs (18,673 kg)	45,700 lbs (20,729 kg)
Weight of Ballast Kit	1,280 lbs (581 kg)	1,620 lbs (735 kg)	2,220 lbs (1,007 kg)	2,900 lbs (1,315 kg)
Weight Transfer Hitch	N/A	Optional (Cart Dependent)	Standard	Standard
Sections	3	3	5	5
# of Seed Openers	48	64	80	96
Row Spacing	7.5" (19.05 cm)			
Disc Size	15" (38.1 cm)			
Transport Width	14' 3" (4.3 m)	18' 11" (5.8 m)	21' 6" (6.6 cm)	21' 6" (6.6 m)
Transport Height	14' 1"-15' 6" (4.29-4.72 m)	16' 6"-18' (5.03-5.49 m)	14' 1"-15' 6" (4.29-4.72 m)	16' 6"-18' (5.03-5.49 m)
Transport Clearance	0-17" (0-43.18 cm)			
Tires/Main Frame	440/55R18IMP 159A8/B			
Tires/Wings	440/55R18IMP 137A8/B			
Tractor Requirements	180-275 HP	260-350 HP	320-425 HP	380-500 HP

Visit concordseeding.com for the full list of up-to-date specifications.

It's far superior to a box drill. And it's way better than any other air drill with an integral tank. The Concord® NT30 Disc Drill offers a large central-fill tank capacity with maximum air flow, simplified calibration and clean-out...all with a narrow transport width. The NT30 is also offered with your choice of two openers. Whether you need the excellent ground-following of our HD model or fertilizer banding capabilities of the SD model, Concord has you covered.

Available Widths
30'

Speed
8-10 MPH



Section Control With Curve Compensation

Section control on the drill minimizes double seeding and fertilizing, saving valuable input costs. The NT30 Disc Drill features three 10-foot sections that turn on and off independently by sensing whether the drill has already seeded the area. It can also utilize high-resolution prescription maps and meter product by section based on location in the field. Additionally, **during turns and curves, the flow rate of each section is automatically adjusted** so that a uniform seed and fertilizer rate is achieved across the width of the machine.

NT30 DISC DRILL ROW UNITS

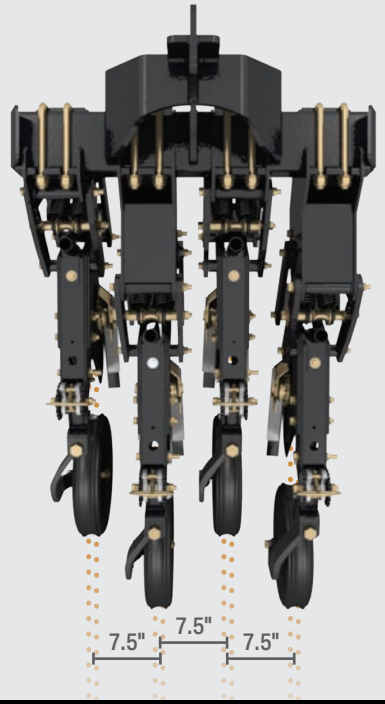
With 6"/9" Configuration

NT30SD

Single Disc Opener

It comes with 6"/9" paired row spacing with optional mid-row banders for NH_3 applications. The NT30 Disc Drill can be equipped with Concord's high speed, low maintenance single disc opener, which not only stands apart from all other single disc openers, it sets the bar for the competition. Read about our ST Disc Drill for more information. (Page 10-11)

- Excellent Fertilizer Accuracy
- Low Maintenance
- High-Speed Operation
- Consistent Seeding Depth
- Uniform Packing



NT30HD

Heads-Up Opener

No other double disc opener provides the same ground following capabilities as the Heads-Up Opener. And now it's available on our NT30 Disc Drill with 7.5" spacing. You can read more about the benefits of this option in the Disc Drill HD section. (Page 14-15)

- Superior Ground Following
- High-Speed Operation
- Accurate Seed and Fertilizer Placement
- High-Performance Closing System
- Excellent Residue Clearance

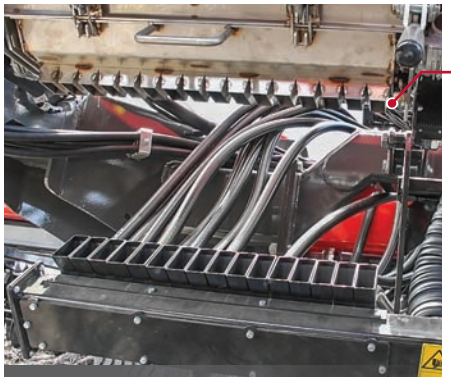
Large Dual Hopper

The integrated hopper offers an industry-best capacity of 175 bushels (105 bushels front tank, 70 bushels rear tank), increasing the time needed between fills. The second hopper can be used for starter fertilizer to be placed with the seed or a second seed variety for changes on the go.

Product Level Sensor 〉Product level sensor indicates when it's time to fill.

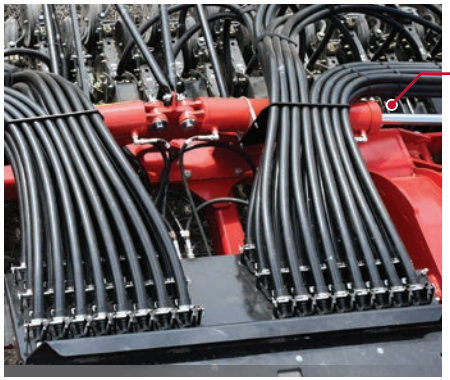
Fill Safety 〉Wide ladder and railed platform make filling safe and easy.

Hopper Design 〉Steep slopes for effective material movement and easy clean-out.



Individual Row Metering

Each seed opener has its own dedicated meter flute to provide even seed distribution for better emergence and production. The Venturi meter design eliminates the need for a pressurized hopper.



Maximum Air Flow

Hoses are directly connected to the air distribution joint. This simple design results in improved air flow for minimized plugging and clean hose routing for easy maintenance.

Easy Clean-Out

Contents of the integral tank can be easily emptied into a seed box placed at the front of the unit.

Simple Calibration

The streamlined design of the NT30 Disc Drill allows easy access to the meters, improving the calibration procedure.

SPECIFICATIONS

MODEL	NT30SD	NT30HD
Working Width	30' (9.1 m)	30' (9.1 m)
Weight	24,400 lbs (11,068 kg)	26,000 lbs (11,793 kg)
Weight with Mid-Row Banders	29,000 lbs (13,154 kg)	N/A
Weight of Ballast Kit	1,280 (581 kg)	1,280 (581 kg)
Sections	3	3
Hopper Front Compartment	105 bu (3,700 L)	105 bu (3,700 L)
Hopper Back Compartment	70 bu (2,467 L)	70 bu (2,467 L)
# of Seed Openers	48	48
# of Fertilizer Openers (optional)	24	N/A
Row Spacing	6"/9" (15 cm/23 cm) Paired Row	7-1/2"
Twin Row 30" Option	6"/24" (15 cm/61 cm)	N/A
Disc Size	18" (45.7 cm)	15" (38.1 cm)
Transport Width	11' 6" (3.5 m)	11' 6" (3.5 m)
Transport Height	12' 8"-13' 6" (3.8-4.1 m)	12' 8"-13' 6" (3.8-4.1 m)
Transport Clearance	10"-20" (25.4-50.8 cm)	10"-20" (25.4-50.8 cm)
Tires/Main Frame	440/55R18IMP 159A8/B	440/55R18IMP 159A8/B
Tires/Wings	440/55R18IMP 137A8/B	440/55R18IMP 137A8/B
Tractor Requirements	225-325 HP	200-300 HP

Visit concordseeding.com for the full list of up-to-date specifications.

For those who remember the original Concord®, the Air Till Drill uses the same legendary design concepts, but with newer improvements and added technologies for modern farming. It offers ribbon-seeded bands and multiple fertilizer placement options to produce high yields at an economical advantage over competitive shank drills. The heavy frame weight and wide packer wheels also give you **superior packing for unmatched emergence**.

Available Widths

40' | 50' | 60'

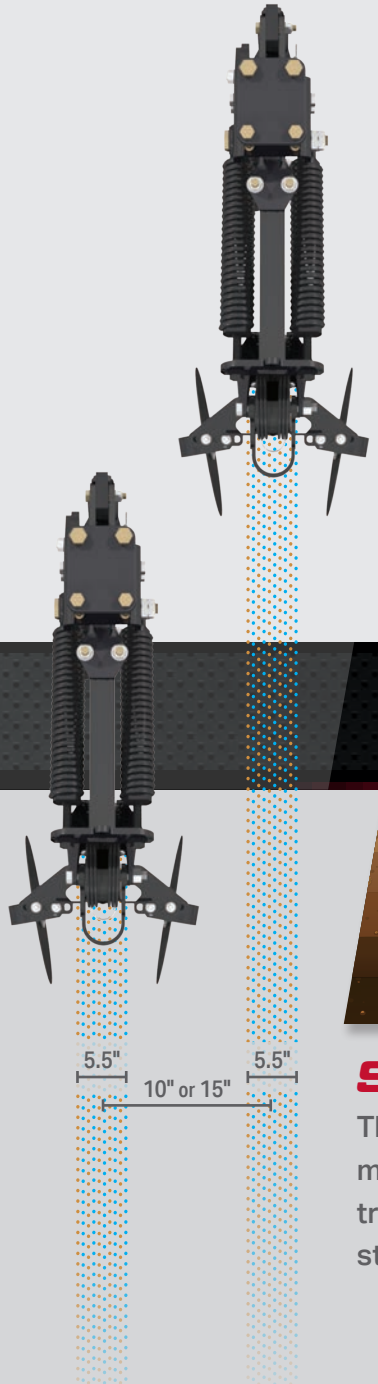
Speed

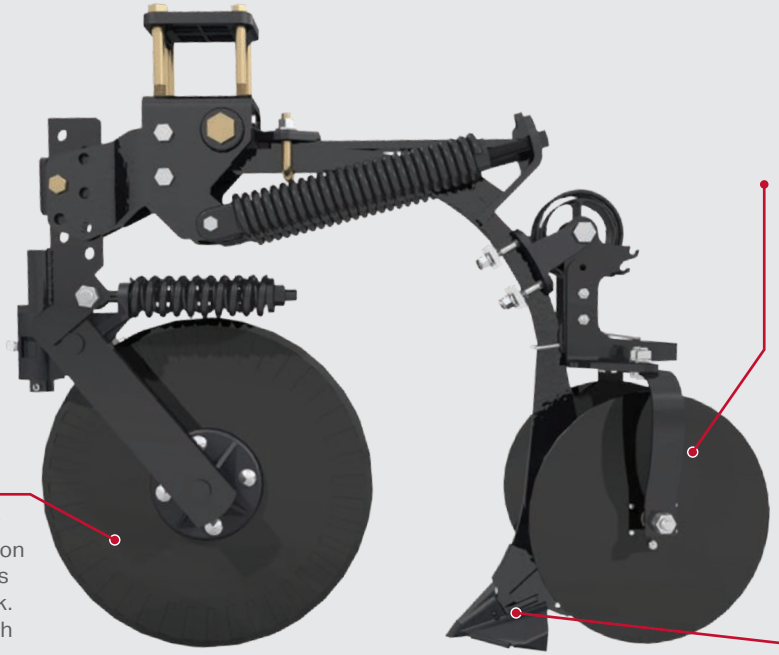
4.5-6 MPH

Superior Packing

The key to uniform emergence in small grains is proper packing. The Air Till Drill is engineered to be especially heavy to aid in packing the seedbed. Combined with the wide packing wheels, the Air Till Drill provides superior seed-to-soil contact. Additionally, each pair of packing wheels is mounted on individual walking beams with every beam separately spring-mounted to the drill frame for uniform packing, even when running over stones and ridges.

AIR TILL DRILL ROW UNIT



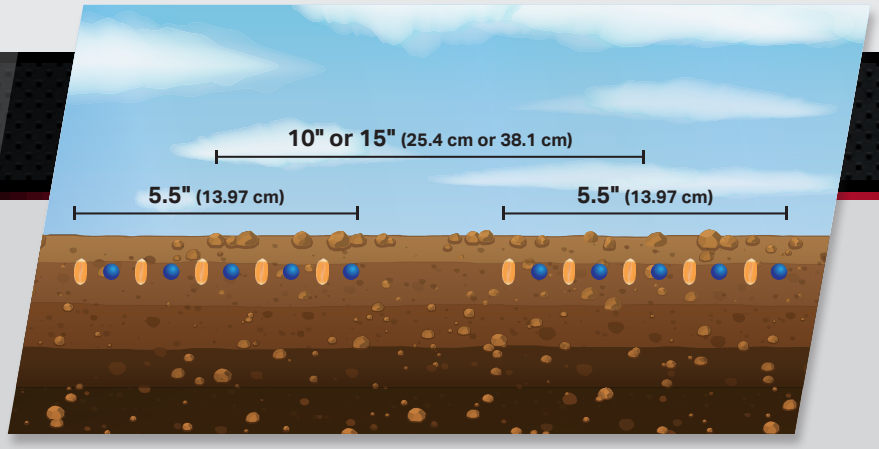


Disc Levelers
Optional disc levelers on the shanks eliminate stepping (rear ranks covering front ranks to make a stepped field finish).

Cutting Coulters
An optional independently cushioned cutting coulter on each shank cuts and clears residue ahead of the shank. (Only available on units with 15" row spacing.)

Shanks
The Air Till Drill is available with 10- or 15-inch shank spacing with shanks that are optimally placed for maximum residue clearance.

85° Edge-On Shank Shown



Seed Ribbon System

The Air Till Drill places seed in a 5.5-inch wide ribbon for maximum seedbed utilization. Through years of seeding trials, this field proven system has shown to result in stronger stems, superior roots and maximum yields.

Flexible Fertilizer Placement

Depending on your choice of seed openers, fertilizer can be placed with the seed in a wide ribbon. Or, a portion of the fertilizer can be placed in the seed ribbon, while the remaining fertilizer gets placed safely below or to the side of the seed. This flexibility of the Air Till Drill can be tailored to match your tillage practices, soil types, rainfall and tractor capacity.

Smooth Field Finish

Optional disc levelers help eliminate stepping (rear ranks covering front ranks to make a stepped field finish) by capturing all of the soil that's displaced by the opener. This design results in a smooth field finish regardless of field speed. It also aids in even emergence, since no soil is thrown over neighboring rows.

Precise Flow Monitoring

Optional inline blockage monitors detect relative flow of seed and/or fertilizer to each shank. This means the technology not only shows you whether or not material is flowing, but it also alerts you if the flow is less than your target rate.

Maximum Residue Clearance

Residue flows freely through the Air Till Drill, so there's no bunching or residue piles left behind. That's because the shanks are spaced optimally for residue clearance with no clog points where shank placement is compromised to fit the drill frame or transport wheels. All tires are outside of the shank placement and seeding area.

50° C-Shank Shown (available on 4010 only)

Minimum Maintenance

The Air Till Drill is proven to deliver superior longevity with minimal maintenance.

SPECIFICATIONS

MODEL	ATD4010	ATD5010	ATD5015	ATD6010	ATD6015
Working Width	40' (12.2 m)	50' (15.2 m)	50' (15.2 m)	60' (18.3 m)	60' (18.3 m)
Weight*	29,500 lbs (13,381 kg)	39,500 lbs (17,917 kg)	33,800 lbs (15,331 kg)	44,000 lbs (19,958 kg)	36,500 lbs (16,556 kg)
Sections	3	5	5	5	5
# of Seed Openers	48	60	40	72	48
Shank Spacing	10" (25.4 cm)	10" (25.4 cm)	15" (38.1 cm)	10" (25.4 cm)	15" (38.1 cm)
Seeding Depth	0-4" (0-10.2 cm)				
Shank Degree	50° C-Shank or 85° Edge-On	85° Edge-On			
Transport Width	21' (6.4 m)				
Transport Height	17' (5.2 m)	15' 6" (4.7 m)	15' 6" (4.7 m)	17' (5.2 m)	17' (5.2 m)
Transport Clearance	18" (45.7 cm)				
Tires/Main Frame/Front	31x13.5 (12 ply)	H40x14.5-19 (20 ply)	H40x14.5-19 (20 ply)	H40x14.5-19 (20 ply)	H40x14.5-19 (20 ply)
Tires/Main Frame/Rear	31x13.5 (12 ply)	31x13.5 (12 ply)	31x13.5 (12 ply)	13.5x31 (12 ply)	31x13.5 (12 ply)
Tires/Wings	31x13.5 (12 ply)	31x13.5 (12 ply)	31x13.5 (12 ply)	13.5 x 31 (12 ply)	31x13.5 (12 ply)
Packer Tires	26/6.5-15				
Tractor Requirements**	360 HP	500 HP +	350 HP	550 HP +	400 HP

*Without seed openers and disc levelers. **Depends on openers and soil type with mid-row placement.

Visit concordseeding.com for the full list of up-to-date specifications.

PUT THE BEST CART BEHIND YOUR HORSEPOWER.

Concord® has you covered for all of your air cart needs. From single- to triple-compartment carts, we offer the most economical solutions with **superior stainless steel construction, accurate metering capabilities** and all the latest technologies to help you seed and fertilize with greater precision and efficiency.

AIR CARTS 〉 5250 | 3800 | 3350 | 2800 | 2250

Stainless Steel Meters

Featuring all stainless steel and non-corrodible components, Concord's stainless steel meters are virtually maintenance free and come standard on all cart models. Simple to use, the meters deliver seed and fertilizer precisely and gently to your air drill or any other seeding tool or fertilizer applicator on your farm.

- ISO Compliant Variable Rate or Ground Drive Metering
- Simple and Precise Calibration; Easy Access for Setting
- Shut-Off Slide Isolates the Meter from the Tank

Stainless Steel Tanks

Not only are Concord's stainless steel tanks durable and non-corrosive, but they also don't sweat, reducing the condensation that can cause seed and fertilizer to cake up in poly tanks. Additionally, there is no static electricity to impact product delivery.

Convenient Refilling

An optional 10-inch fill auger offers quick, convenient refilling.

HIGH-TECH SOLUTIONS FOR PEACE OF MIND.

When seeding, you have one chance to get it right. Luckily, Concord® offers a wide variety of features to help ensure your success. We have advanced metering technologies to help you seed efficiently and all the monitoring technologies that provide the peace of mind that every component is functioning properly.

ISO Compliant Electronic Controls

The user-friendly ISO compliant electronic control unit monitors a wide variety of important cart functions. Operators can control rates from the cab or load a map for variable rate seeding and fertilizing. The system is compatible with most in-cab ISO terminals, but is optimized for seamless use with the field-proven Raven® CR7™ and Viper® 4+ terminals. Hydraulic driven models are also provided with a remote calibration keypad as standard equipment, allowing operators to calibrate the machine without having to run back and forth between the tanks and tractor cab.

Monitor Functions

- Fan Speed
- Bin Levels
- Meter Status
- Blockage
- Ground Speed
- Section Switch Box
- NH_3 Application
- Acres Seeded
- Application Mass/Volume
- Lifetime Totals

Viper 4+ Monitor

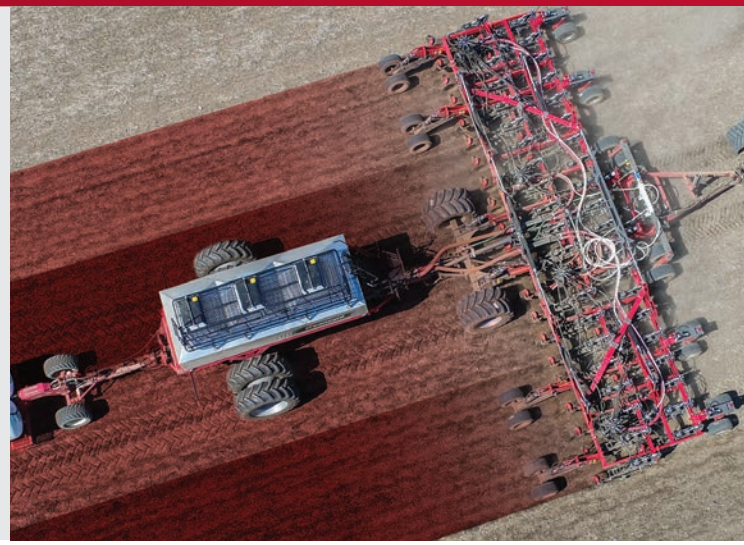
- 12.1-Inch Capacitive Touchscreen
- Fast Boot-Up Time
- Built-In Self-Test Capabilities
- Wireless Over-The-Air Software Updates
- Optional Four-Camera System Integration
- Dust-Proof

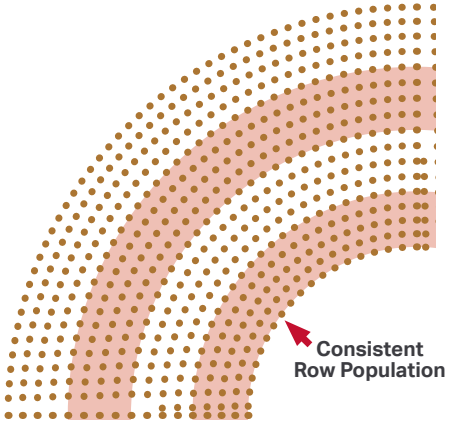
CR7 Monitor

- Lightweight and Cost-Effective
- 7-Inch Touchscreen
- Simplified, Customizable Widget Layout

Section Control

Section control with ZoneRight™ meter modules is available on the 5250 and 3800 air carts. It supports four sections of up to three dry products through single or double shoots. The sections automatically turn on and off to eliminate double seeding and fertilizing in areas that have already been seeded and/or fertilized along field edges, headlands and in irregular-shaped fields. Compared with competitive systems, Concord's four sections offer the ideal balance of seeding efficiency and machine return on investment.





Curve Compensation

Curve compensation is provided with the section control system to automatically adjust the flow rate of each section around turns and curves. For example, as a machine seeds around a left-hand curve, the meters deliver seed and fertilizer at a reduced rate to the left-hand sections, while speeding up the rate to the right-hand sections. The result is a uniform seed and fertilizer rate across the width of the seeder and throughout the entire field.

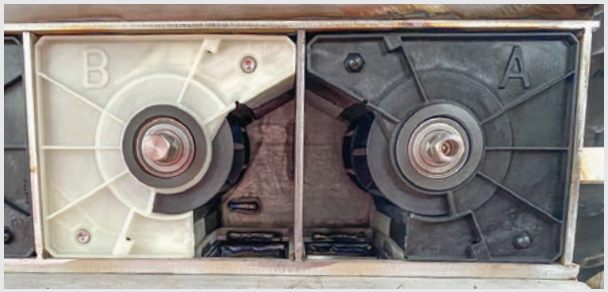
Wireless Blockage Monitors

The optional relative flow monitors available on all Concord seeders are provided by Intelligent Ag Solutions, an industry leader in flow monitoring technology. The in-line sensors use acoustics to not only tell if seed and/or fertilizer is flowing to each shank or row unit, but also if the material is flowing at the target rate. This highly reliable wireless system is designed to work in dusty, harsh working conditions and helps ensure consistent application rates throughout the field. It can also help prevent disastrous results by identifying hidden blockages anywhere in the system. An iPad is used to display real-time flow monitoring in the cab and alert the operator of any potential issues.

The Concord® 5250 and 3800 air carts offer a ton of capacity and flexibility. They have **three tank compartments with single or dual airstream capabilities** to deliver many different product combinations to the drill. Plus, they can be used as tow-behind or tow-between to accommodate your needs.

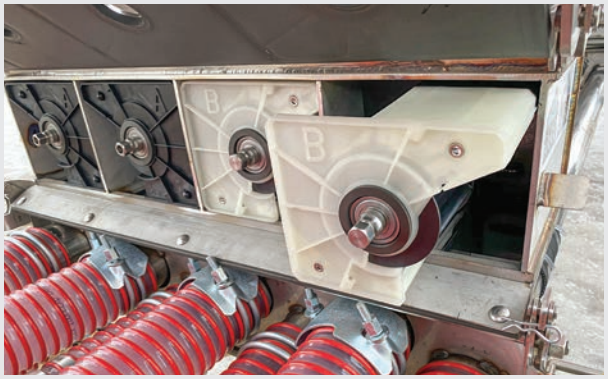
Total Capacity

380 bu | 525 bu



ZoneRight™ Meter Modules

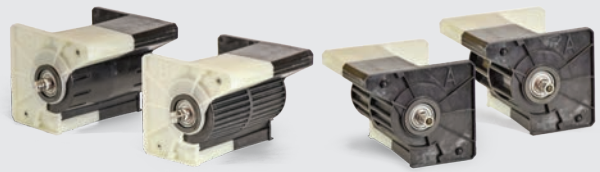
Concord's poly ZoneRight meter modules offer a simple, practical and highly efficient design for metering seed in carts equipped with optional section control. The individual electric-driven meters start and stop material flow to the airstream when needed, rather than using gate shutoffs, to eliminate dumping of material when sections are turned on and off. ZoneRight electric meter modules feature smart technology to help prevent jamming and deliver precise material flow to each section. They also allow operators to easily modify material delivery from the three tank compartments for single or dual airstream applications.



Easy Access

The doors on the ZoneRight meter system open by simply flipping the side handle, and no tools are required for swapping air streams. The meter dump also requires no tools to access. Just flip a handle to access the system when emptying tanks or performing calibration. A remote calibration keypad further simplifies this process, allowing the operator to enter data while at the meters, instead of returning to the virtual terminal in the tractor cab.

MODEL	3800	5250
Compartments	3	3
Empty Weight	13,000 lbs (5,897 kg)	16,000 lbs (7,257 kg)
Front Compartment	128 bu (2,510 L)	175 bu (6,167 L)
Center Compartment	158 bu (5,568 L)	225 bu (7,929 L)
Rear Compartment	94 bu (3,312 L)	125 bu (4,405 L)
Total Capacity	380 bu (13,391 L)	525 bu (18,500 L)
Fill Height	11' 2" (3.4 m)	11' 9" (3.6 m)
Airstreams	1 or 2 (Option)	1 or 2 (Option)
Wheel Spacing	142" O.C.	Duals 120" and 180" O.C.
Fill Auger (optional)	10" x 25' (25.4 cm x 7.6 m)	10" x 25' (25.4 cm x 7.6 m)
Height	14' (4.3 m)	17' (5.2 m)
Width	14' 8" (4.5 m)	16' 6" (5 m)
Length	29' 0" (8.8 m)	30' 2" (9.2 m)
Tire Size	800/70R38	620/70R42



Maximum Versatility

Low, medium or high volume, one product or three products, Concord carts offers great versatility. Easily swap out different modules or seed rollers for low, medium or high volume product – including a special small seed module – under any of the three separate tank compartments, allowing one, two or three different products to be applied at the same time.

Single or Dual Airstream

Choose between single or dual airstream. Two airstreams can be used to deliver product from any combination of the compartments to different locations on the machine.

SEED AND FERTILIZE AT THE SAME TIME.

Featuring two tank compartments, the 3350 and 2800 air carts from Concord® are **ideal for a variety of seeding and fertilizing applications**. Their reliable design can help you complete fieldwork in short windows of time with minimal maintenance required.

Total Capacity

280 bu | 335 bu

High-Capacity Tanks

The two tank compartments are split 60/40. Model 2800 has a total capacity of 280 bushels (112 front/168 rear), while the 3350 holds up to 335 bushels of material (135 front/200 rear) between both tanks.

MODEL	2800	3350
Compartments	2	2
Empty Weight	8,500 lbs (3,856 kg)	8,700 lbs (3,946 kg)
Front Compartment	112 bu (3,947 L)	135 bu (4,757 L)
Rear Compartment	168 bu (5,920 L)	200 bu (7,048 L)
Total Capacity	280 bu (9,867 L)	335 bu (11,805 L)
Fill Height	11' 2" (3.4 m)	11' 8" (3.6 m)
Airstreams	1	1
Wheel Spacing	120" O.C. Front (304.8 cm) 120" or 150" O.C. Rear (304.8 cm or 381 cm)	120" O.C. Front (304.8 cm) 120" or 150" O.C. Rear (304.8 cm or 381 cm)
Fill Auger (optional)	10" x 21' (25.4 cm x 6.4 m)	10" x 21' (25.4 cm x 6.4 m)
Height	12' 8" (3.9 m)	13' 4" (4.1 m)
Width	11' 5" (3.5 m)	11' 5" (3.5 m)
Length	27' (8.2 m)	27' (8.2 m)
Tire Size	23.1-26	23.1-26
Optional Tire Size	420/85R26 (18.4" x 26")	420/85R26 (18.4" x 26")

Visit concordseeding.com for the full list of up-to-date specifications.

THE SINGLE-COMPARTMENT CART THAT'S NUMBER ONE IN VERSATILITY.

Not only is the Concord® 2250 air cart a great single-tank option for seeding, but it's also an excellent cart for fertilizer application. The **corrosion-resistant meters offer precise application, and the durable stainless steel tank doesn't sweat**, helping prevent fertilizer from caking.

Total Capacity
225 bu

MODEL	2250
Compartments	1
Empty Weight	7,200 lbs (3,266 kg)
Total Capacity	225 bu (7,929 L)
Fill Height	11' 3" (3.4 m)
Airstreams	1
Wheel Spacing	30" (76 cm) or 111" (282 cm)
Fill Auger (optional)	10" x 21' (25.4 cm x 6.4 m)
Height	14' 6" (4.4 m)
Width	11' 6" (3.5 m)
Length	20' 6" (6.2 m)
Tire Size	380/90R46

Visit concordseeding.com for the full list of up-to-date specifications.

Precise Steering

An optional steerable axle allows passive steering for following planters and strip till units. You can also use precision active steering to stay between rows for intercrop cover crop seeding.

Multiple Uses

The 2250 is a highly versatile air cart for seeding or fertilizing. Use it behind planters, chisel plows or strip till applicators.

17885 Highway 13 West
Wahpeton, ND 58075

concordseeding.com
(800) 688-3300

ON-03/20