



# BD7600 BOX DRILLS

MIN-TILL



[www.GreatPlainsAg.com](http://www.GreatPlainsAg.com)



# 26'-40' FOLDING MIN-TILL

Great Plains has revolutionized the folding box drill once again to give large-scale operations maximum productivity and efficiency in the field. The BD7600 features a new split-box configuration and a larger capacity — up to 3.8 bu./ft.

Newly designed feeder cups handle all types of seed and fertilizer with greater accuracy and consistency. With optimum flexibility over terraces, the BD7600 offers producers legendary durability, seeding performance, and a variety of options.



# 26'-40' FOLDING MIN-TILL MODELS

26' - 40' Folding Min-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Weight
BD7600-26	26' 5"	16'	8' 1"	112+	6", 7.5", 10"	13,463-15,083
BD7600HD-26	26' 5"	16'	8' 1"	112+	6", 7.5", 10"	14,781-16,781
BD7600-30	30'	16'	7' 4"	128+	6", 7.5", 10"	16,845-18,645
BD7600HD-30	30'	16'	7' 4"	128+	6", 7.5", 10"	18,345-20,145
BD7600-40	40'	16'	7' 4"	170+	6", 7.5", 10"	19,880-22,130
BD7600HD-40	40'	16'	7' 4"	170+	6", 7.5", 10"	22,080-24,330

See [www.greatplainsag.com](http://www.greatplainsag.com) for complete specifications.



## ADDITIONAL STANDARD FEATURES

- 00 Series openers w/ alternating leading edge disc blades
- Dual-compartment feeder cups
- Wide steel walkboards w/ steps and grab handles
- Walkboards fold up for access to the feeder cups
- Hydraulic jack and parking stands on 30' and 40' models
- Hydraulic oil filter for down-pressure system
- Walking tandem transport wheels on 30' and 40' models
- Tractor hydraulic bypass system
- Simplified down-pressure hydraulics
- V-bottom dividers
- Seed level indicators for each box
- LED safety lighting

## OPTIONS (see website for complete list of features & options)



TOPCON XD & XD+ MONITORS



NEEDHAM SEED TUBES



BLOCKAGE MONITORS



SCALES



BOX LID LIGHTS

## FEATURES & BENEFITS

### 2-Section Models

BD7600-26, BD7600HD-26



### 3-Section Models

BD7600-30, BD7600HD-30,  
BD7600-40, BD7600HD-40



### NEW FEEDER CUP DESIGN

The new feeder cup meters by shaft speed, adjusting for different application rates by changing the meter wheel rpm. Large seed, small seeds, and fertilizer can all be metered through the same feeder cup. These feeder cups were rigorously tested and designed for greater accuracy and easier calibration.



### NEW BOX DESIGN & STRUCTURE

The updated frame and seed boxes demonstrate industry-leading durability and flexibility. The geometry of the new seed boxes allows them to be filled completely without moving any seed by hand and the optional split-box design accommodates a variety of seed sizes and starter fertilizers. Seed boxes have more capacity and optional LED lights were added for fills in the dark.



### PRESS WHEEL OPTIONS

Choose from the all-new 3"x13" double rib, 3"x13" center rib, 2"x13" smooth, 3"x14" peak, 1"x12" double-V, or 1.25"x13" double wedge-style press wheels (7½" or 10" spacings only).



### ALTERNATING LEADING EDGES

The disc blades are offset, with alternating leading edges to enhance stability and reduce side-shifting for greater precision.



### T-HANDLE DEPTH CONTROL

T-handle offers 18 different positions for accurate depth control.



### HYDRAULIC DRIVE SYSTEM

This optional system reduces moving parts for ease of maintenance and operation. It also adds an enhanced, ISOBUS-compatible user interface using the DrillCommand® display for section and rate control for split (new in 2021) or single box. The hydraulic drive is compatible with other tractor-based ISO controllers.

# NEW FEEDER CUP

The progressive, new feeder cup on the BD7600 Series Drills allows producers to meter large seed, small seeds, and fertilizer — all through the main box of the drill. Feeder cups have been rigorously tested for durability and designed to

meter all types of seeds and fertilizer with greater accuracy. Calibration has been simplified to save producers both time and money. A host of features makes this feeder cup the most innovative feeder cup available on the market today.



**EASY DISASSEMBLY**  
No tools are needed to completely disassemble the seed cups for easy maintenance.



**ALL SEEDS IN ONE METER**  
Each new seed meter comes with meter wheels for small seeds and regular seeds. Meter wheels are staggered for optimum distribution.



**3-POSITION SEED GATE**  
New seed gates have 3 positions: narrow and wide openings to tailor input into meters, or closed completely for skip-rows.



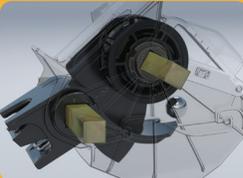
**CLEAR WIND COVER**  
Clear cover keeps high winds from disturbing seed flow and pivots out of the way for closer inspection of seed meter wheels.



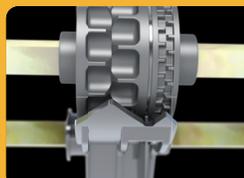
**5-POSITION OUTPUT GATE**  
Positions 1-4 are available to accommodate seeds of various sizes. Position 5 completely opens up the seed cup for easy clean out.



**METER WHEELS**  
Small and regular seed wheels are standard with each feed cup; a third seed wheel for large seed/fertilizer is optional.



**ROCK PROTECTION**  
The preloaded output gate expels large obstacles from the feeder cup, then springs back into position with no harm to the cup.



**CHEVRON SEED GATE**  
Chevron-shaped seed gates distribute seed more evenly into the seed tubes for improved spacing accuracy in the seed trench.



**SINGLE SEED GATE LEVER**  
Output seed gates are on a common shaft, which lets the operator change all output gates per box at one time from a central location.



**REMOVABLE FUNNEL**  
Single-handed operation to drop the bottom of the seed cup funnel for quick calibration and inspection of seed meters.



DrillCommand® brings a new level of accuracy, convenience, and functionality to Great Plains BD7600 Box Drills. Intuitive and easy-to-navigate buttons with simple-to-understand icons make using this software quick and unimposing.

This option works with most ISOBUS-compatible monitors, including Mueller, Topcon, Trimble, Ag Leader, John Deere, and Tellus Pro.



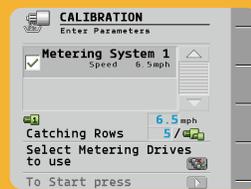

**SECTION CONTROL**

Controls individual box sections manually, or automatically with a prescription map.



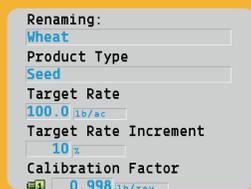
**MONITOR SEED LEVEL**

Reads and displays seed level warnings from moisture sensors located near the bottom of the seed boxes.



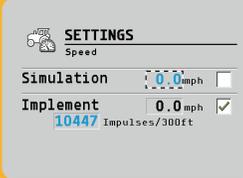
**EASY CALIBRATION**

Allows the operator to find a calibration factor per product by using the monitor in the cab and activating the calibration button.



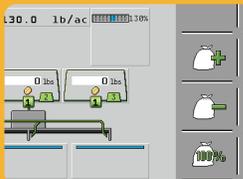
**PRODUCT DATABASE**

Lets the operator enter a variety of different products into a product database. Also, these products can be assigned to different 'hoppers'.

**SPEED OPTIONS**

Get speed from a variety of sources, including the mounted radar, or tractor speed and GPS, if available. The provided radar can be dialed in and calibrated in the cab.



**RATE ADJUSTMENT**

Control the rate manually, or automatically with a prescription map. Add and subtract buttons increase or decrease the applied rate on the go.



**MONITOR BLOCKAGE**

Receive blockage notifications from a DICKEY-john® Blockage System via two sensors per box.



**IN-CAB DIAGNOSTICS**

The diagnostics buttons on the monitor allow the operator to quickly identify and remedy any issues that may arise.



### STRONGER TONGUE

New one-piece design improves strength and durability. It also allows our Great Plains liquid fertilizer option to be mounted on the tongue without worry.



### SPLIT-BOX DESIGN

Unique design allows the partition to be moved to change the ratio of seed to seed or seed to fertilizer between the front and rear boxes.



### HYD. OR GROUND DRIVE

Hydraulic drive (shown) gives the operator access to full on-the-go variable-rate seeding.



### LARGER BOX CAPACITY

With nearly 4 bu/ft capacity, the large seed boxes reduce the frequency of fills. Boxes have been stress tested to over 8 million cycles for durability.



### HYDRAULIC HOSE RACK

Keeps all of the color-coded hoses out of the dirt and at arm's reach. New tongue design keeps all hoses the same length from the bulkhead.



### HYDRAULIC JACK

Hydraulic parking stand makes changing between transporting and parking quick and convenient.



### ACTIVE DOWN PRESSURE

Allows operator to dial-in the appropriate amount of weight to create an even seedbed across the full width of the machine.





### WORK LIGHT KIT

Provides visibility in low-light conditions (i.e. before dawn or after dusk), allowing producers to extend the working day.



### SCALES

Producers can measure and monitor accurate product weights in the boxes.



### NEEDHAM SEED TUBES

Enhance the flow of the seed or fertilizer to avert hang-ups and inconsistent seeding. Product flows quickly and easily through each tube.



### REAR CAMERA

Easily mounts for viewing behind the drill during transport, inside the seed box to observe seed levels, or down the row units to monitor performance.



### WALKING TANDEMS

Serve to balance the load between all four transport tires, even when one is off the shoulder of the road.



### LARGER TIRES

High flotation tires allow for use in a wide variety of field conditions.



### DUAL PRODUCT DRIVES

Ground or hydraulic drives with independent control of single or dual product configurations.



### ALT. LEADING EDGE

New alternating leading-edge opener blades reduce side-shifting of the drill for better precision and limit overlap when seeding.

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