

The 3PNG12 combines the "00" Series opener with our proven native grass attachment. It comes standard with a 2 bu. per ft. fluted seedbox and a 1 cu. ft. per ft. native grass box.

At 12' wide this drill is ideal for farmers that have narrow transport requirements like gates or narrow bridges. The precise tracking of the CPH (Center Pivot Hitch) is an exclusive feature from Great Plains that our competitors simply cannot match. Whether your operating in curves, contours or rolling ground, the CPH always aligns the opener with the corresponding coulter, ensuring the seed is placed in the bottom of the trench within the freshly tilled strip. Great Plains is

the only no-till drill line that features the exclusive CPH, and it's your insurance of a solid stand.

When it's time to fill, you'll really appreciate the wide platform and full access to the seed boxes. Other features like the convenient seed rate adjustment handle, four-speed gearbox, 2.4 bushel per foot seed box and our exclusive fluted feed cup make the 12' CPH and 3-Point Drill the ideal no-till system.

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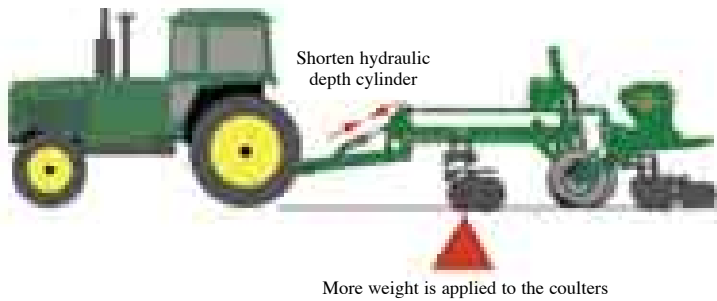
12' Center Pivot Hitch No-Till Drill Specifications

Model Name	CPH-12/1200-1200F	CPH-12/3PNG12
Row Spacing	7" 7.5" 8" 10"	7" 7.5" 8" 10"
Number of Openers	20 19 18 14	20 19 18 14
Weight	6850lbs (3106kg)	6850lbs (3106kg)
Working Width	12' (3.66m)	12' (3.66m)
Transport Width	12' 1" (3.7m)	12' 1" (3.7m)
Transport Clearance	17" (43cm)	17" (43cm)
Height	8' 2" (2.49m)	8' 2" (2.49m)
Length	21' 10" (6.65m)	21' 10" (6.65m)
Seed Box Fertilizer Capacity	29bu, 29bu seed/12cu ft	24bu
Tire Size	9.5 x 15" (24.13 x 38.10cm)	9.5 x 15" (24.13 x 38.10cm)
Opener Travel	6.5" (16.51cm)	6.5" (16.51cm)
Opener Depth	0 to 3.5" (0 to 8.89cm)	0 to 3.5" (0 to 8.89cm)
Opener Down Pressure	90-180lbs (40.82 to 81.64kg)	90-180lbs (40.82 to 81.64kg)
Coulter Depth	0 to 6" (0 to 15.24cm)	0 to 6" (0 to 15.24cm)
Coulter Pre-load	450lbs (203kg)	450lbs (203kg)

Note: Weights based on 7.5" spacing and will vary depending on options. Transport clearance will vary depending on tractor.

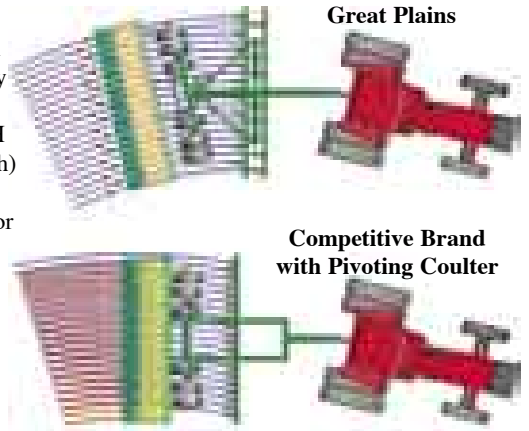
Hydraulic Weight Transfer

To increase the coulters depth, simply shorten the tongue cylinder. The unique design of the center pivot hitch transfers weight from the tractor to the coulters to aid in penetration.



Center Pivot Design

Great Plains is the only no-till system that plants properly on curves and contours. Our CPH (Center Pivot Hitch) aligns the coulters with the openers for perfect tracking. As the illustration demonstrates, competitive brand pivoting coulters cannot maintain proper tracking.



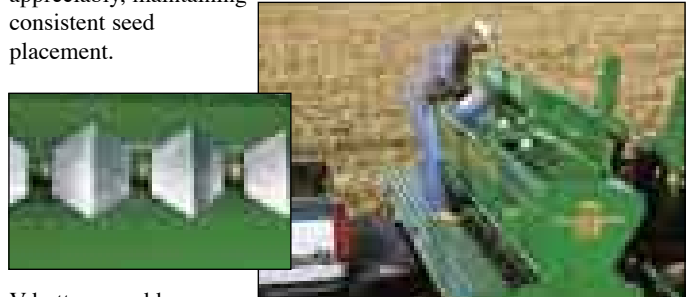
Double Coulters Bar

The Double Coulters Bar design provides a full 10 3/4" of stagger between the coulters. This offset dramatically enhances the level of residue that can pass unobstructed through the hitch. Coulters are pre-loaded to 450 lbs. to ensure clean cutting and consistent coulters depth.



Walkboard and Seed Box Design

Our wide non-skid walkboard provides full access to the large 2.4 bushel per foot seed box. The "seed forward" design of the seed box places seed weight ahead of the drills center-of-gravity. As the seed box empties, the pressure on the openers doesn't change appreciably, maintaining consistent seed placement.



V-bottom seed boxes are designed for even and complete seed box cleanout.

