

• Photo may show optional equipment not supplied with standard unit.

When it comes to no-till seeding, the CPH (Center Pivot Hitch) has no competition. Other models with pivoting coulters simply cannot make the tilled coulters path and the openers line-up in curves and contours. With Great Plains, the exclusive design of the CPH ensures the opener is planting directly into the tilled strip created by the corresponding coulters.

The 2.4 bushel per foot seed box in combination with the 20' working width enables you to cover a large number of acres in a short period of time. Other features like a rugged 6 x 6 drill mainframe, 7" opener stagger and fast lift cycles increase productivity without sacrificing dependability.

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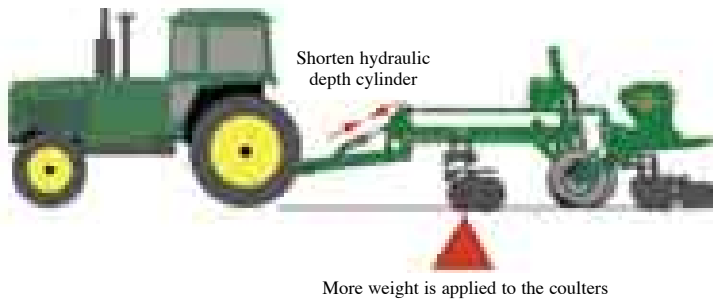
20' Center Pivot Hitch No-Till Drill Specifications

Model Name	CPH-20/2000				CPH-20/2000F				CPH-20/2010				CPH-20/2010F				CPH-20/2020			
	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"
Row Spacing	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"	7"	7.5"	8"	10"
Number of Openers	34	32		30	24	34	32	30	24	34	32	30	24	34	32	30	24	34	32	30
Weight	9720lbs (4409kg)				9820lbs (4454kg)				10295lbs (4670kg)				10395lbs (4715kg)				11735lbs (5323kg)			
Working Width	20' (6.1m)				20' (6.1m)				20' (6.1m)				20' (6.1m)				20' (6.1m)			
Transport Width	20' 4" (6.20m)				20' 4" (6.20m)				20' 4" (6.20m)				20' 4" (6.20m)				20' 4" (6.20m)			
Transport Clearance	17" (43cm)				17" (43cm)				17" (43cm)				17" (43cm)				17" (43cm)			
Height	8' 2" (2.49m)				8' 2" (2.49m)				8' 2" (2.49m)				8' 2" (2.49m)				8' 2" (2.49m)			
Length	21' 10" (6.65m)				21' 10" (6.65m)				21' 10" (6.65m)				21' 10" (6.65m)				21' 10" (6.65m)			
Seed Box Capacity	48bu				48bu/20cu ft dry fertilizer				48bu				48bu/20cu ft dry fertilizer				48bu			
Tire Size	11 x 15" (27.94 x 38.10cm)				11 x 15" (27.94 x 38.10cm)				11 x 15" (27.94 x 38.10cm)				11 x 15" (27.94 x 38.10cm)				11 x 15" (27.94 x 38.10cm)			
Opener Travel	6.5" (16.51cm)				11" (27.94cm)				11" (27.94cm)				11" (27.94cm)				11" (27.94cm)			
Opener Depth	0 to 3.5" (0 to 8.89cm)				0 to 3.5" (0 to 8.89cm)				0 to 3.5" (0 to 8.89cm)				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				100 to 140lbs (45.36 to 63.5kg)				100 to 140lbs				100 to 225lbs (45.36 to 102kg)			
Coulter Depth	0 to 6" (0 to 15.24cm)				0 to 6" (0 to 15.24cm)				0 to 6" (0 to 15.24cm)				0 to 6" (0 to 15.24cm)				0 to 6" (0 to 15.24cm)			
Coulter Pre-load	450lbs (203kg)				450lbs (203kg)				450lbs (203kg)				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.



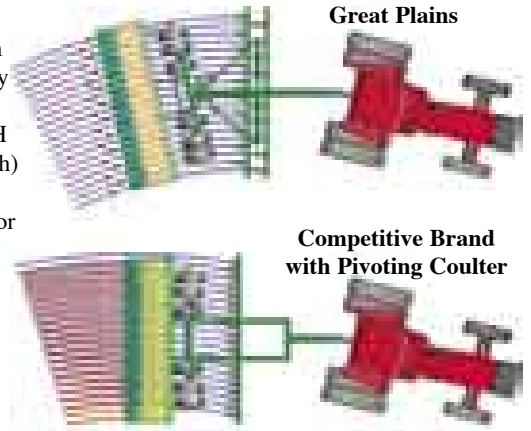
Double Coulters Bar

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.



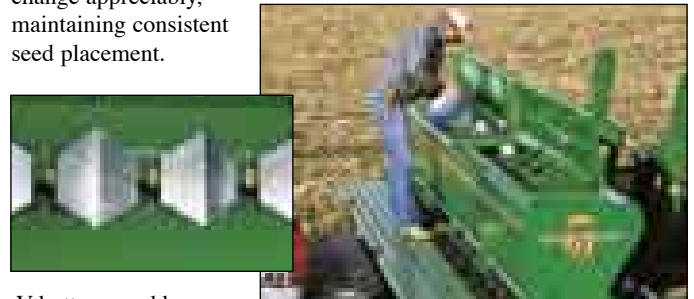
Center Pivot Design

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.



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.

