

40' Precision Seeding System™

NEW



40' 3-Section Folding Precision Seeding System

Great Plains manufacturing is pleased to announce the further expansion of the precision seeding line with the introduction of the 40-ft Precision Seeding System™. This unit incorporates a narrow transport width of 13' 10" with the ability to plant 40 feet of solid seeded soybeans or 16 rows of twin row corn. This precision planter maximizes its ground hugging flexibility through the use of fully independent v-shaped pull bars. This unique design dramatically shortens the units overall field length. And enhances flexibility in the field. The pull bars have a ball swivel at the front of the seed boxes that allow the unit to hinge as it navigates rough terrain or terraces creating a "floating hitch". The seed drive features a Veris Technologies variable population control console as standard equipment. This drive offers the operator full control of his

seeding population. All seeding rates regardless of crop or population are adjusted from inside the cab with the increase and decrease buttons; no sprocket changes are required when changing between crops. This system can also be interfaced with Farm Works Site Mate to provide GPS based seeding. Point row clutches are also standard equipment. To maximize productivity we have equipped this unit with a large 96-bushel seed box. This feature eliminates individual planter hoppers and minimizes stops during the narrow planting window. The 40-ft Precision Seeding System will

effectively singulate soybeans, corn, milo and cotton. It will also volumetrically meter wheat, rice, barley, oats, rye and other cereal grains. Options include: row spacings of 7.5", 10", 15" and twin row 30"; three coulter blade styles; choice of 10, 15 or 20 series row units; five press wheel configurations; starter fertilizer; Seed-Lok, or Keeton Seed Firmers; removable Twin-Row seed dividers; monitor for all rows; seed metering wheels and heavy duty dual flat fold markers.

Great Plains

P.O. Box 5060 • Salina, Kansas 67402
(785) 823-3276 • FAX (785) 822-5600

Visit us at our web site: <http://www.greatplainsmfg.com>



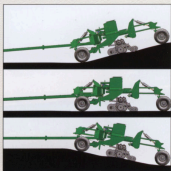
Fold-For-Transport width is 13' 10".



Additional Features

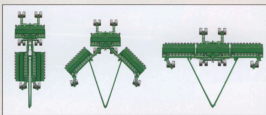
Floating Hitch

Pull bars pivot independently to ensure consistent seed placement over terraces and uneven terrain.



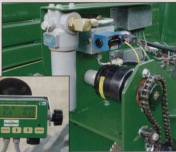
13'10" Transport Width

Narrow 13'10" road transport width. The pull bars are floating; no tongue weight is transferred to the tractor when folded. Wide 40' field width with no negative tongue weight and no gauge wheels past the end of the seed box.



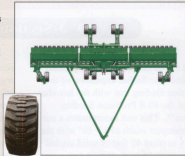
Variable Population Control

Control all seed population adjustments from the cab with the population control console. It is fully GPS compatible, and allows for both automatic and manual on the go population changes.



12 Tire Floatation

12 33x15.5 x 16.5 stubble resistant tires provide 2220 square inches of floatation. The directional tread also keeps the tires turning in soft field conditions further aiding in the drills overall floatation.



Features

Features

Narrow Transport Width
Veris Hydraulic Drive
Short Tongue for Unmatched
Maneuverability
High Capacity Lift System
Exclusive Turbo Blades

Point Row
Floating Hitch
Triple-Lip Seal Bearings
12 Floatation/Tires
Extra Heavy Duty Tires

Options

Options

Flat Fold Markers
Unit Mount Coulters (on 15 Series Opener Only)
Fluted, Wavy, or Turbo Coulters/Blades
Choice of Press Wheels
Liquid Starter Fertilizer Kit
Seedlok or Keeton Firmers

Opener Options

Opener Options

10 Series Ultra Narrow Row Units on 7.5", 10", or Twin-Row Spacing
15 Series Row Units on 15" Spacing
20 Series Ultra Narrow Row Units on 7.5", 10", or Twin-Row Spacing

30' Precision Seeding Specifications

Model Name	3N-4010P	3N-4015P	3N-4020P
Row Unit Type	10 Series Singulating	15 Series Singulating	20 Series Singulating
Row Spacing	7 1/2", 10", 15", 30", Twin-Row	15" and 30" only	7 1/2", 10", 15", 30", Twin-Row
Number of Openers	64-7 1/2", 48-10", 31-15", 16-30", 32-Twin-Row		
Weight	29,540 lbs.*		
Working Width	40		
Transport Width	13'-10"		
Height	8'		
Seed Box Capacity	96 bu.		
Tire Size	33x15.5 - 16.5		
Opener Travel	10"		
Opener Depth	0" to 3 1/2"		
Opener Down Pressure	90lb. To 180lb.	100lb. To 400lb.	100lb. To 225lb.

*Note: Weights based on 7.5" spacing and will vary depending on options.