



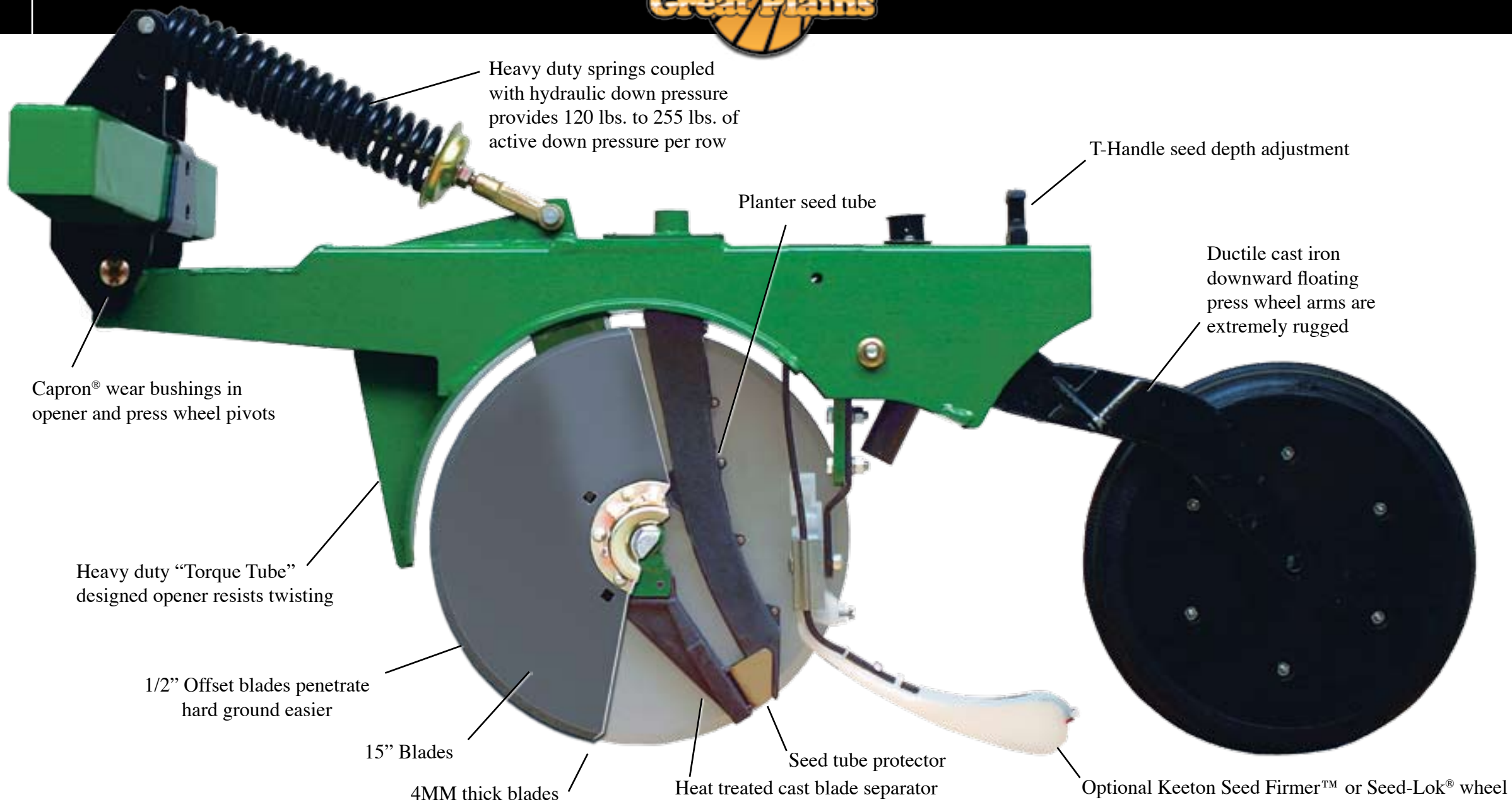
HD DRILLS



00HD DRILLS

Heavy Duty Drills Designed For Today's Conservation Farming

00HD SERIES OPENER



PRESS WHEEL CHOICES



2" x 13" Single - This design presses soil directly over the seed, aggressively firming the soil surrounding the seed at the precise depth selected.



3" x 13" Center Rib - This design firmly presses seed directly over the seed with the center rib of the wheel creasing the soil. This crease allows the crust to crack open for even seed emergence.



1" x 12" Double -V - This design closes the seed trench with an aggressive pinching action. It provides excellent depth control in most soil conditions.



Wedge - The "Best of Both Worlds," with an aggressive tapered edge it closes seedbeds in firm soil but a large "footprint" allows it to stay on top in loose soil.



3" x 14" Peak - This design presses a deep furrow with a defined ridge to capture snow and rain. The 3" x 14" peak press wheel helps reduce wind erosion in lighter soils and arid climates.
Note: Recommended for arid areas only.

00HD SERIES OPENER OPTIONS



A spring loaded Seed-Lok® wheel presses the seed into moist soil at the bottom of the seed trench, providing excellent seed-to-soil contact. The result is even emergence, since seeds are planted and firmed at the same depth.



Keeton Seed Firmers are designed to guide the seed to the bottom of the trench and firm it there creating seed-to-soil contact. Liquid fertilizer can be delivered to the trench which enhances emergence and maximizes fertilizer dollars.



Optional Air Design Scrapers feature a special tungsten carbide cutting edge that will outlast and outwear standard scrapers. The aggressive scraping action is ideal for higher residue, moist conditions.

HD DRILL FEATURES



CONSTANT HYDRAULIC DOWN PRESSURE

Simply dial in the desired down pressure and the active hydraulics constantly maintain that pressure throughout the entire opener range of motion. Active hydraulics keep the openers in uniform contact with the soil in uneven conditions and varying soil types. This feature optimizes seed placement at all times.



WHEEL TRACK REMOVAL



Great Plains has 2 independent hydraulic down pressure circuits. This system allows you to plant at a higher pressure on the center section to penetrate compacted soil created by tractor tire tracks while planting with less pressure on the wings. HD drills also have an extra opener mounting position to lower openers that are directly behind tractor tire tracks ensuring proper seed and depth control.



SUPERIOR FLEXIBILITY

Opener sub-frames pivot around the gauge wheels for "true" contour following and superior opener flexibility. The competition pivots high on their machine which changes critical opener-to-ground relationship.



METERING FEATURES



Fluted Feed Cups — The exclusive Great Plains fluted feed cup delivers outstanding accuracy. Whether the seed you are drilling is small, large or fragile, our time proven metering system will deliver the rate you choose, evenly and gently. The seed cup design maintains precise delivery in fast or slow drilling conditions.



Small Seeds Box — The small seeds box is mounted directly to the back of the main seed box. It features a high capacity seed box for maximum field time between fills. The small seeds meter is a smaller version of our well known fluted feed cup. The cup accurately meters seeds such as clover, alfalfa and other small seeds.

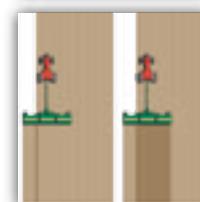


Fertilizer Attachment — Our fertilizer attachment features an easy-clean-out drop bottom and cast-mounted bearings for trouble-free fertilizer application. Our 6 point star meter wheels accurately meter just the amount of fertilizer you desire.



V-Bottom Seed Boxes — V-bottom seed boxes are designed for even and complete seed box cleanout.

ADDITIONAL FEATURES



Point-Row Clutches — Optional Point-Row Clutches allow you to control seeding on each drill section. Have only a narrow row to plant? With point row, you can turn off seeding from the tractor cab on a single section minimizing wasted seed.



Shaft Monitors — Shaft Monitors are an economical way to knowing that your no-till drill is delivering seed. No longer when drilling after dark do you need to wonder if all the chains are on.



Markers — Heavy-duty no-till markers are available with the engineered structural integrity and weight needed to penetrate no-till residue and soil. A cast hub with tapered roller bearings and bolt-on notched blade will cut through the heaviest residue.



Weatherproof Lids — Great Plains lids open wide and stay open to make filling an easy task. The design of the lid creates a weatherproof seal that protects seed and fertilizer from the elements.



Weight Brackets — Weight brackets allow you to add weight to the drill for enhanced penetration in tough conditions.

INDEPENDENT SUB-FRAMES

Great Plains uses 2 hydraulic cylinders per section to conform the opener sub-frames to uneven contours and planting surfaces. This design allows the sub-frame to move independently of the seed boxes and gauge wheels.



SAFETY FEATURES



Safety Lighting — A safety lighting package is standard on every HD model Great Plains Drill. The kit provides a high level of visibility and safety during transport from one field to the next.



Wide Walkboards And Step — Safety was our primary concern with designing our walkboard and ladders. The step provides easy access to our wide non-skid walkboards that stretch the full width of the machine.



26', 30', 40'
HEAVY DUTY
DRILLS
from



The Heavy Duty series folding drill from Great Plains re-defines the term versatility. From its heavy-duty frame to the all-new 00HD opener it is positioned to excel in today's conservation farming environment.

If you operate a mix of conventional, conservation or direct seeding acreage this is the drill to own.

The heart of this system is the 00HD row unit. It combines precise seed placement with rugged dependability. It utilizes a planter seed tube and heat-treated blade separator to consistently deliver seed to the bottom of the trench. It features large 15-inch diameter 4-millimeter thick disc blades with 1/2" offset to aid in penetration and a clean opener design to insure smooth trash flow.

Heavy duty springs coupled with hydraulic down pressure provides 120 lbs. to 255 lbs. of pressure on the double disk opener to insure good penetration and even emergence, something farmers have come to expect from Great Plains seeding tools.

A dry fertilizer option can also be ordered. It splits the seed box and is available as 60% seed 40% fertilizer, 55% seed 45% fertilizer, or 68% seed 32% fertilizer. A unique feature of this attachment is the ability to change between seed to fertilizer ratios. The entire capacity of the drill can also be changed to 100% seed in minutes without any tools. Other options include Keeton seed firmers, seed-lok, flat-fold markers, shaft monitor, weight bracket, flotation tires and choice of press wheels.

MODELS
2S-2600HD
3S-3000HD
3S-4000HD



HEAVY DUTY HYDRAULIC DOWN PRESSURE DRILL SPECIFICATIONS



Narrow Transport Width



Fertilizer Combinations



Pivoting Gauge Wheels



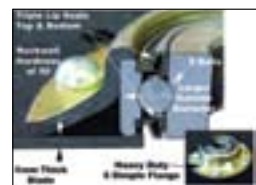
Press Wheel Choices



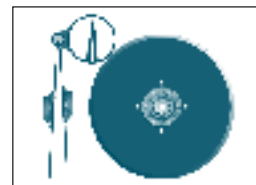
Large Seed Boxes



Heavy Duty Springs



15" Dia 4MM Thick Blades



1/2" Offset Opener Blades



Active Hydraulic Down Pressure



Planter Seed Tube



Weight Bracket

FEATURES & BENEFITS

Feature	Benefit
Narrow Transport Width	Folds to a narrow 15' for safe road travel
Heavy Duty Springs	Up to 255 lbs available for penetration
15" Dia. 4MM Thick Blades	Large blades improved trash clearance, 4mm blades last longer
1/2" Offset Opener Blades	Increased offset allows for better cutting action and easier penetration
Active Hydraulic Down Pressure	Keeps openers in uniform contact with the soil in uneven conditions and varying soil types
Planter Seed Tube	Helps eliminate seed bounce. Cast blade separator/scrapper protects seed tube
Weight Bracket	This standard equipment weight bracket allows weights to be added for improved penetration
Fertilizer Combinations	Allow you to change the ratio of seed to fertilizer or change to all seed without tools
Dual Gauge Wheels	Provides extra flotation and increased reliability of gauge wheel drive
Press Wheel Choices	Choose from 5 different press wheels to match your soil and seedbed conditions
Large Seed Boxes	3.24 bu. per foot seed boxes with wide lids and stable walkboard fill fast and keep you in the field longer

OPTIONAL EQUIPMENT

Flat Fold Markers	Keeton Seed Firmers	Additional Weight Brackets
Skid Steer Tires	Open Center Conversion Kit	Seed-Lok® Wheels
Choice of Press Wheels	Point Row Clutches	Seed Cup Plugs

SPECIFICATIONS

Model Name	3S-4000HD	3S-3000HD	2S-2600HD
Row Spacing	6", 7 1/2", 10"	6", 7 1/2", 10"	6", 7 1/2", 10"
Number of Openers	63 (7 1/2")	48 (7 1/2")	42 (7 1/2")
Weight*	18,135 lbs.	12,298 lbs.	12,117 lbs.
Working Width	40'	30'	26'
Transport Width	15'	15'	15'
Transport Clearance	17"	17"	17"
Height	7' 4"	7' 4"	8' 2"
Seedbox Capacity	129.6 bu.	97.2 bu.	84.2 bu.
Tire Size (std. tires)	11L x 15 and 12.5L x 15	11L x 15 and 9.5L x 15	11L x 15 and 9.5L x 15
Opener Travel	8"	8"	8"
Opener Depth Settings	0" to 3 1/2"	0" to 3 1/2"	0" to 3 1/2"
Opener Down Pressure	120 lb. to 255 lb.	120 lb. to 255 lb.	120 lb. to 255 lb.
HP Requirements (est)	180 min	125 min	110 min

Note: All specifications subject to change without notice.
*Weights based on 7.5" spacing and will vary depending on options.



FINANCE IT *with*
Great Plains Acceptance Corporation



“We lead because we listen.”

Great Plains Manufacturing Inc.
P.O. Box 5060
Salina, KS 67402-5060