



HD DRILL FEATURES

from



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.

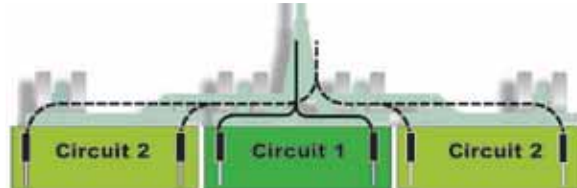


INDEPENDENT SUB-FRAMES

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.



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 wheel axle for "true" contour following and superior opener flexibility. The competition pivots high on their machine which changes critical opener-to-ground relationship.



Great Plains

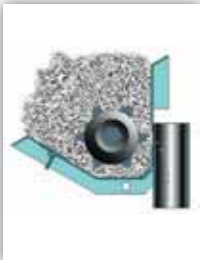
METERING FEATURES



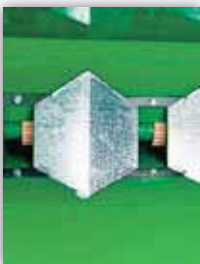
Fluted Feed Cups — The exclusive Great Plains fluted feed cup delivers outstanding accuracy. Whether the seed you are drilling is small, large or fragile, our time proven metering system will deliver the rate you choose, evenly and gently. The seed cup design maintains precise delivery in fast or slow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

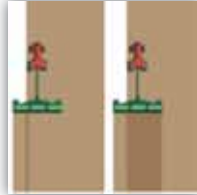


Fertilizer Attachment — Our fertilizer attachment features an easy-clean-out drop bottom and cast-mounted bearings for trouble-free fertilizer application. Our 6 point star meter wheels accurately meter just the amount of fertilizer you desire.



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.

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.