

DISC RIPPER DISC



Designed for deep tillage to a maximum depth of 18 inches, the 4412 disc ripper disc effectively sizes and incorporates crop residue while shattering hardpan for better water and nutrient intake.

As one of the newest models in the Sunflower lineup, the 4412 is built around the proven performance of the staggered front and rear gang design which leaves the field surface smooth and ridge-free. Then, we added a set of heavy-duty auto reset shanks with 3,500-pound point load to ensure that the unit maintains the desired working depth.

Choose from the Model 4412-05, which offers a cutting width of 12' 6", or step up to the Model 4412-07 with its 17 1/2-foot cutting width for faster ground coverage.



WELDED FRAMES

From the hitch to the rear gang, the 4412 Series is constructed of heavy-duty steel tubing that has been reinforced in all high-stress areas for extra strength. All mainframe components, as well as the shank mounting beams measure 6- X 4-inches, while the front and rear gang beams are constructed of 5- X 4-inch tubing.

It's just part of the reason every Sunflower 4412 model carries a 36-month limited warranty.

AUTO-RESET SHANKS

Mounted between the high-performance disc gangs on 30-inch spacings, Sunflower auto-reset shanks feature a 3,500-pound trip setting to penetrate hard soil, yet trip 16 inches upward if an obstruction is encountered. For even more protection, the shank assembly features a shear bolt in the shank mounting.

The 4412 even offers a choice of two maximum depth settings — 14 inches and 18 inches — depending on the desired working depth and the need for under-frame clearance. Although 1" X 2-1/2" X 12" ripper points are standard, shanks are also available with 6" chrome caps or chrome caps in combination with dorsal fins or wings.



INDEPENDENT DISC GANGS

Sunflower offers the best of everything in the design and construction of the 4412's front and rear gang assemblies. It starts with 22- X 1/4-inch front gang blades mounted at a convergence of three different angles. This patented design sets the blades at an extremely aggressive stance to cut and bury even the toughest residue.



The rear gangs, meanwhile, feature 22-inch blades on 10-1/2-inch spacing to smooth and level the field via gangs that are staggered to eliminate ridging.

WORRY-FREE PARALLEL LINKAGE

Thanks to its unique parallel linkage, both the front and rear gangs on the 4412 Series can be independently adjusted from the mainframe, as well as each other without changing the blade positions or angles.



The eight-inch range of adjustment on each gang allows the operator to fine-tune the machine to any field condition and soil type. Each gang can be set from 5-1/2" to 13-1/2" inches above the shank points as indicated by the standard equipment position gauges. Meanwhile, the self-leveling frame only needs to be leveled one time via a turnbuckle on the tongue for perfect results in any field.



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