

4213 COULTER CHISEL

Welcome To One-Pass Soil Management

With coulters spaced every 7 1/2" and shanks on 15" centers, not much gets past the Sunflower Model 4213 Coulters Chisel. Hydraulically adjusted coulters gangs effectively size and cut residue to eliminate plugging and the need for shredding or discing before ripping. The rigid shearbolt or auto-reset shanks, meanwhile, completely fracture hardpans to a depth of 12" to 14", breaking up soil compaction that a wider-spaced shank arrangement would miss. Whether it's used in the fall or the spring, the 4213 is the perfect answer for removing soil compaction, while opening up the surface for improved water intake and reduced erosion.

Sunflower - The Ultimate Answer



4213 SHANK OPTIONS

RIGID SHEARBOLT

A maximum point load of 1,500 lbs. with a range of points to control residue.



AUTO-RESET

A maximum point load of 1,500 lbs. with a vertical trip height of 13".



- 1. OPTIONAL OFFSET SHANK MODULES** - These modules can be added to the rear bar of the machine, providing even more clearance for demanding residue.
- 2. STANDARD WALKING TANDEMS** - Standard walking tandems minimize frame bounce and uneven penetration.
- 3. HEAVY-DUTY TRASH BARS** - Heavy-duty 3" wide channel iron trash bars are mounted between each coulters blade to help keep the gangs clear of residue and dirt buildup.
- 4. C-FLEX™ COULTER GANG HANGERS** - Shock-absorbing mounts protect against field obstructions. Spring end collars help ensure the gang stays properly torqued. Coulters gangs eliminate plugging or need for shredding or discing before ripping.
- 5. SINGLE OR DOUBLE CLEVIS ADJUSTABLE HITCH** - Either a single or double clevis adjustable hitch is available to allow front-to-rear leveling of the machine.

- 6. HEAVY-DUTY SEPARATING SPOOLS** - Each spool weighs 50 lbs., enough weight to slice through heavy residue. Gangs feature two rephasing lift hydraulic cylinders (protected by shock-absorbing mounts) to control the front gang depths with on-the-go adjustments.
- 7. HEAVY-DUTY FRAME** - An all welded 4" x 6" x 3/8" frame with special formed gussets in all high stress areas. UHMW technology around the rock shafts means no greasing needed and less parts wear.
- 8. WELL BRACED OVER THE TOP HITCH** - All coulters chisels are fitted with overhead truss hitches providing down pressure to ensure no frame bounce.
- 9. 20" COULTER BLADES** - Spaced on 7 1/2" centers with long-life, trunnion-type bearings. Pre-fracture the soil and size residue ahead of 15" spaced chisel shanks at 12"-14" maximum depth. Equipped with 1 3/4" gang shafts.

4213 COULTER CHISEL SPECS

MODEL NUMBER	CUTTING WIDTH (m)	NUMBER OF SHANKS	SHANK SPACING (mm)	TRANSPORT WIDTH (m)	NUMBER OF COULTERS	EST. WEIGHT RIGID SHANKS (kg)	EST. WEIGHT AUTO RESET (kg)
4213-7	8'-9" (2.7)	7	15" (381)	9'-8" (3)	14	6,068 lbs. (2752)	6,760 lbs. (3066)
4213-9	11'-3" (3.4)	9	15" (381)	10'-11" (3.3)	18	6,632 lbs. (3008)	7,522 lbs. (3412)
4213-11	13'-9" (4.2)	11	15" (381)	14'-3" (4.3)	22	7,602 lbs. (3448)	8,690 lbs. (3942)
4213-13	16'-3" (5)	13	15" (381)	16'-2" (4.9)	26	8,162 lbs. (3702)	9,448 lbs. (4285)
4213-15	18'-9" (5.7)	15	15" (381)	18'-9" (5.7)	30	9,202 lbs. (4174)	10,692 lbs. (4850)

Note: Above specifications may vary slightly based on tires, hydraulic system, or other possible variances. We are continually striving to improve our machines; therefore, these specifications are subject to change without notice.

