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Over 40 Years of Dependable
Equipment for Progressive
Farming

SUBSOILER / LEVELER

**Complete Fracture
Of The Hardpan**

Generation II



*Kelley Manufacturing Co.
80 Vernon Drive / P.O. Drawer 1467
Tifton, Ga. 31793*



General Description: The KMC Generation II Subsoiler / Leveler is the ideal implement for breaking the hardpan all the way across the width of the implement, and leveling the surface in heavy crop residue conditions while leaving the surface with an undisturbed appearance.

The unique, staggered arrangement of the shanks lifts and twists the hardpan, giving a complete fracture without the necessity of expensive winged subsoiler points that create tunnels in the subsoil and without the necessity of offset shanks that require excessive horse power and expensive wear items.

Key Benefits

- Breaks the hardpan in fall or early spring allowing water and nutrients absorption for use by winter cover crops and spring row crops.
- Helps prevent runoff and erosion.
- Gives cover crop a growth advantage.
- In many cases eliminates the need for sub soiling under the row at time of planting.
- Levels the surface in preparation for spring planting.

It's the



SUBSOILER / LEVELER

Model	Description	Tillage Width	Weight
50-SSL5(G2)	FIVE SHANK	82-96 IN.	4,241 LBS.
50-SSL7(G2)	SEVEN SHANK	118-130IN.	4,673 LBS.
50-SSL9(G2)	NINE SHANK	154-170 IN.	5,147 LBS.
50-SSL11(G2)	ELEVEN SHANK	190-210 IN.	5,621 LBS.
50-SSL13(G2)	THIRTEEN SHANK	226-250 IN.	6,600 LBS.

Key Features

- **Rigid Tool Bars** are Generation II style with double frame welded construction, 7 x 4 x 3/8 hitch bar and 7 x 7 x 3/8 main tool bar and category III and IIIN hitches.
- Proven KMC spring loaded **Swivel Coulters** effectively slice through crop residue, allowing shanks to run clean in heavy residue conditions.
- The heavy-duty **Shank Mounting Bracket** mounts across the diamond of the 7 x 7 tool bar, giving a stable secure connection that prevents shanks from “walking” on the tool bar.
- Standard **Ripper Shanks** are high clearance, 3/4” or 1 1/4” thick, wear guard protected, made of high strength alloy that resists abrasion and bending. The shear pivot point is positioned to virtually eliminate “pole vaulting” and resulting wear on pivoting components. The shear bolt is positioned for easy replacement. The 33 inch frame clearance and high clearance shanks provide for a sub soiling range from 10 to 18 inches. Shanks are mounted in a front to rear staggered arrangement that provides for excellent trash flow.
- **Reset On the Go Ripper Shanks** are optionally available for speed and convenience.
- A 12 3/4” diameter, steel, cleated **Roller** moves freely without hesitation, leveling the surface while leaving an undisturbed surface appearance.
- **Turnbuckle** adjustable roller mounting arms provide infinite height adjustment for the roller, allowing the weight of the implement to be placed on the roller during field operation, thereby providing excellent surface leveling capability.
- The unique **KMC Subsoiler Point** with splitter significantly reduces blowout in tough soils.

