

PRIMARY TILLAGE TOOLS

SF2500 SERIES CHISEL PLOWS

SUNFLOWER

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SUNFLOWER. TILLAGE MATTERS.

2500 CHISEL PLOW

All new from Sunflower

The list of performance advancements of this series over its predecessor and competitors is as long as the frame is deep.

The high performance, heavy-duty, 4" x 4" tubular welded frame is available in 12 or 15 inch shank spacings. Choose a rigid or flexible frame in widths from 12 to 47 feet. This all new 140" deep frame design features 2" x 4" "Angled" cross members to provide greater strength than traditional right angled box frames. The draft forces, normally so stressful to a tillage tool frame, are directed outward through the frame by these angled cross members. On the traditional square designs of our competitors the draft forces are allowed to concentrate in the corners.

The business of a chisel plow is to till and to till deeply and evenly across the entire width of the tool. To accomplish that, the 2500 series features walking tandems and gauge wheels on every fully-flexing wing frame. This maintains the frame height to keep the chisel points at the set depth no matter how rolling the terrain. Large tires, wheels, spindles and hubs pivot on "Service Free" 4 1/2" diameter UHMW lift bearings and provide lift and stability in the field and on the road.

Sunflower's "Top Bypass" hydraulic rephasing system with its single point depth adjustment allows precise control of working depth and frame leveling. The level lift hitch is standard equipment on all models and an optional ground hugging floating hitch with synchronized hydraulic gauge wheels is available on sizes 30' and larger.

Equip the 2500 series with one of the two types of spring shanks available - conventional flat shanks with 650 pound extension springs provide more soil agitation in lighter soil types or choose the "On-Edge" shanks with 1000 pound compression springs to work deeper in heavier soil types. Tailor the tool to the task by using either 2" straight or 3" twisted chisel points to fracture and move the soil in the most productive manner.

Finish the field by equipping the 2500 series chisel with any of the three attachments available:

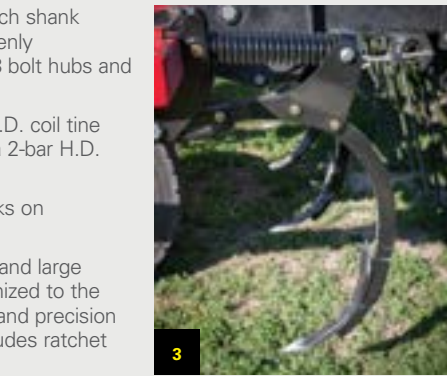
3 or 4 Bar Coil Tine Harrows - Three or four rows of 5/8" x 26" long residue clearing tines. Tines are spaced every twelve inches, positioning a tine every four inches (3 rows) or three inches (4 rows) with twelve inches between the rows. Tine angles are easily adjusted to any of the five pre-set angles. The heavy-duty 3" x 4" tubular steel harrow mounting arms (two per section) are spring loaded and adjustable to level the harrow sections to provide just the right amount of down pressure to maximize performance.

2 Bar Coil Tine Harrow and Flat Bar Basket - Two rows of 5/8" x 26" long tines combined with a 13" diameter 8 blade (1/4" x 1 1/4" flat bars) basket. With the same heavy-duty double coil tines as the 3 & 4 row coil tine harrows described above, this attachment includes the clod crushing residue shattering capabilities of this robust basket.... making it our most effective and popular attachment.

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1. Heavy 4" x 4" x 3/8" frame accommodates 12 or 15 inch shank spacings. Angled cross bracing directs frame stress evenly throughout the frame. Tandem axles, 2-1/2" spindles, 8 bolt hubs and level lift tongue with category five hitch.
2. Choice of three finishing attachments: 3-bar or 4-Bar H.D. coil tine harrows with 5/8" diameter x 26" double coil tines or a 2-bar H.D. coil tine with a 13" diameter flat-bar basket (shown).
3. Two shank options: 650 or 1000 pound point load shanks on 12 or 15 inch shank spacings.
4. Floating hitch (optional equipment) with parallel linkage and large 31 x 13.5-15 12 ply tires that are hydraulically synchronized to the main lift system to maintain a consistently level frame and precision depth control. Level lift hitch (standard equipment) includes ratchet adjusted gauge wheels with 9.5L x 15 8-ply tires.



SF2510/2530 CHISEL PLOW SPECIFICATIONS

MODEL NUMBER	TRANSPORT WIDTH (m)	TRANSPORT HEIGHT (m)	FRAME SIZE 13' CENTER (3.96) STUB / WING SIZE	SPINDLE SIZE & CENTER TIRES	SPINDLE SIZE & WING TIRES	CUTTING WIDTH (m) 12" Spacing	Number of Shanks 12" Spacing	WEIGHT (kg) 12" Spacing 1000 lb. Shanks Level Lift	CUTTING WIDTH (m) 15" (381) Shank Spacing	Number of Shanks 15" Spacing	WEIGHT (kg) 15" Spacing 1000 lb. Shanks Level Lift
SF2510-13	13' 6" (4.1)		0'	(4) 2-1/2"		13' 0" (3.96)	13	6,694 (3036)	12' 6" (3.81)	10	6,289 lbs. (2853)
SF2510-15	14' 8" (4.37)	6' 8" (2.8)	1' (0.03)	(4) 12R22.5 x 8.25 (used)	—	15' 0" (4.6)	15	7,024 (3186)	15' 0" (4.6)	12	6,619 lbs. (3002)
SF2510-17	17' 1" (5.21)		2' (0.06)			17' 0" (5.2)	17	7,456 (3382)	17' 6" (5.3)	14	7,051 lbs. (3198)
SF2530-19		9' 9" (2.97)	0' / 3' (0.91)	(4) 2-1/2"		19' 0" (5.79)	19	8,652 (3925)	NA	NA	NA
SF2530-19-21	14' 1" (4.29)	9' 11" (3.02)	1' (0.03) / 3' (0.91)	(4) 12R22.5 x 8.25 (used)	—	21' 0" (6.40)	21	8,977 (4072)	20' 0" (6.10)	16	8,302 lbs. (3766)
SF2530-19-23		10' 1" (3.07)	2' (0.06) / 3' (0.91)			23' 0" (7.01)	23	9,410 (4288)	22' 6" (6.88)	18	8,735 lbs. (3962)
SF2530-25		10' 1" (3.07)	0' / 6' (1.83)	(4) 2-1/2"	(2) 2-1/2"	25' 0" (7.62)	25	11,404 (5173)	25' 0"	20	10,729 lbs. (4867)
SF2530-25-27	14' 1" (4.29)	11' 1" (3.38)	1' (0.03) / 6' (1.83)	(4) 12R22.5 x 8.25 (used)	(2) 12R22.5 x 8.25 (used)	27' 0" (8.23)	27	11,734 (5325)	27' 6"	22	11,059 lbs. (5016)
SF2530-25-29		11' 8" (3.38)	2' (0.06) / 6' (1.83)			29' 0" (8.84)	29	12,167 (5519)	30' 0"	24	11,452 lbs. (5194)
SF2530-31		12' 6" (3.81)	0' / 9' (2.74)	(4) 2-1/2"	(4) 2-1/2"	31' 0" (9.45)	31	15,171 (6882)	30' 0" (9.14)	24	14,253 lbs. (6465)
SF2530-31-33		13' 6" (4.11)	1' (0.03) / 9' (2.74)			33' 0" (10.06)	33	15,528 (7044)	32' 6" (9.91)	26	14,583 lbs. (6615)
SF2530-31-35		14' 6" (4.42)	2' (0.06) / 9' (2.74)	(4) 2-1/2"	(4) 2-1/2"	35' 0" (10.67)	35	15,961 (7240)	35' 0" (10.67)	28	15,016 lbs. (6811)
SF2530-31-37	19' 2" (5.84)	12' 6" (3.81)	0' / 9' (2.74) & 3' (.91)	(4) 12R22.5 x 8.25 (used)	(4) 12R22.5 x 8.25 (used)	37' 0" (11.28)	37	17,267 (7832)	37' 6" (11.43)	30	16,322 lbs. (7404)
SF2530-31-39		13' 6" (4.11)	1' (0.03) / 9' (2.74) & 3' (0.91)			39' 0" (11.89)	37	17,597 (7982)	40' 0" (12.19)	32	16,652 lbs. (7553)
SF2530-31-41		14' 6" (4.42)	2' (0.06) / 9' (2.74) & 3' (0.91)			41' 0" (12.50)	41	18,029 (8178)	42' 6" (12.95)	34	17,084 lbs. (7749)
SF2530-37		15' 6" (4.72)	0' / 12' (3.66)	(4) 2-1/2"	(4) 2-1/2"	37' 0" (11.23)	37	16,649 (7,552)	37' 6" (11.43)	30	15,704 lbs. (7123)
SF2530-37-39		16' 6" (5.03)	1' (0.03) / 12' (3.66)			39' 0" (11.89)	39	16,979 (7,702)	40' 0" (12.19)	32	16,034 lbs. (7273)
SF2530-37-43	19' 2" (5.84)	16' 6" (5.03)	0' / 12' (3.66) & 3' (0.91)	(4) 12R22.5 x 8.25 (used)	(4) 12R22.5 x 8.25 (used)	43' 0" (13.11)	43	18,767 (8,513)	42' 6" (12.95)	34	17,552 lbs. (7962)
SF2530-37-45		16' 6" (5.03)	1' (0.03) / 12' (3.66) & 3' (0.91)			45' 0" (13.72)	45	19,097 (8,662)	45' 0" (13.72)	36	17,882 lbs. (8111)
SF2530-37-45		16' 6" (5.03)	2' (0.06) / 12' (3.66) & 3' (0.91)			47' 0" (14.33)	47	19,530 (8,859)	47' 6" (14.49)	38	18,315 lbs. (8308)