

3300 SERIES BLADE PLOW

Fifty Years of Customer Satisfaction

It's little wonder Sunflower is a world leader in blade plow design and manufacturing. It was Sunflower that built the industry's first three-section, flexible stubble mulch blade plow back in 1961. Today, the Sunflower 3300 Blade Plow is still designed with the operator in mind. In 50 years time, though, Sunflower blade plows have not only grown in size, but become much more maintenance-free. As an example, we've eliminated all metal-to-metal wear points by incorporating UHMW polymer technology in high-wear areas, including transports, coulters pivot bushings, hinge pivot bushings and the flange between the hinge ear. The 3300 also incorporates easily adjustable swivel linkages between the rockshafts at each frame for easy and fast adjustments and leveling. Equally important, we redesigned the frame to include a third hinge on each wing frame for greater strength and longer life. One look at the 3300 and you'll agree that Sunflower is still the leader in blade plows.

Sunflower - The Ultimate Answer



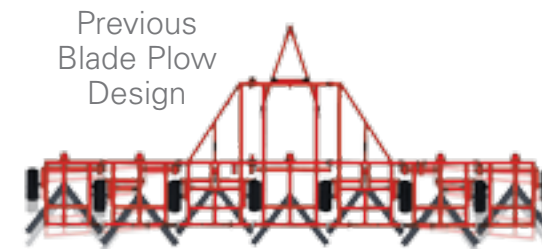
- 1. ADJUSTABLE SWIVEL LINKAGES** - Frame leveling is critical to blade plow performance. Sunflower incorporated easily adjustable swivel linkages between the rockshafts at each frame in the 3300. Simply remove a hold strap and start turning the link to a perfect level.
- 2. BOX-BRACED STANDARDS** - The 1 1/4" thick box-braced standards add strength and stability to the entire standard assembly. Sunflower incorporated a slim-line design while still increasing the thickness of the upright standards by 10%. The strong, sculptured upper box-brace narrows to a streamlined shape to ensure mulch disturbance is kept to a minimum.
- 3. INDIVIDUAL WHEEL ADJUSTMENTS** - Standard in necessary locations to allow the 3300 Blade Plow wheels to be adjusted individually for impressions made by the tractor tires without changing the swivel links.
- 4. LARGE 22" ROLLING COULTERS** - Five-bolt hubs allow more room for trash flow and provide longer intervals between replacement changes. The five bolt hubs are more resistant to breakage when farming deep and/or terraced ground.

STANDARD EQUIPMENT

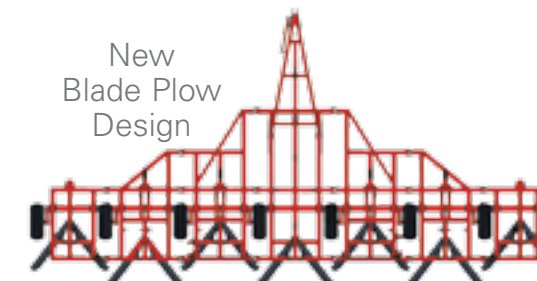
- 4" x 4" x 1/4" tubular frame
- 5 1/2" O.D. x 3/8" wall rockshaft
- 3" x 6" x 1/4" tubular axle arms - 52'
- Regular welded standards (75°, 1 1/4" uprights)
- 75° Plain, HFT, or HFB blades
- 22" Plain coulters
- Tongue jack
- Single or double lip hitch clevis
- UHMW - Standard on hinge bushings, coulters and rockshaft pivots
- 12 ply, 12.5L x 15 tubeless tires
- 15" x 10" eight bolt wheels and hubs (3372 & 3392 only)
- 15" x 10" six bolt wheels and hubs

OPTIONAL EQUIPMENT

- Double lip hitch, 1 9/16" pin hole (5, 6 & 7 section plows)
- Rear tow hitch with ball joint (5, 7 & 9 section plows)
- Rear tow hitch with hitch slide and ball joint (5, 7 & 9 section plows)
- Rear back stand (included with rolling treader) (7 section)
- Rear back stand (included with rolling treader) (5 & 9 section)



To provide extra strength and longer life to our frame connections, Sunflower has added a third hinge in the wing frames. This allows the all new 3300 Blade Plow to perform longer and deeper without the adverse side effects of worn and pulled out hinges. This feature was requested by the American farmer and now is a reality in the new 3300.



3300 SERIES BLADE PLOW SPECS

MODEL NUMBER	3372-40	3392-52
No. Blades	7	9
Size (m)	6' (1.8)	6' (1.8)
Tillage Width (m)	40' (12.2)	52' (15.8)
Folded Width* (m)	24' (7.3)	26' 5" (8.1)
Folded Height* (m)	11' 9" (3.6)	13' 9" (4.2)
Approx. Weight** (kg)	12,718 lbs. (5769)	15,280 lbs. (6931)

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.

TREADER WHEELS

(Available on 3000, 3300 and 3600 Series Models)

Sunflower offers you a choice in treader wheels the others can't

Sunflower offers both Conservation and Standard Treader Wheels to match your farming operation. Hard-surfaced teeth are available on the Conservation Treader Wheel.

Sunflower's rolling treader is built from a durable one-piece pipe and only utilizes individual wheels outside of the bearing hangers. Tooth replacement can be made one at a time instead of replacing the whole individual wheel. Gangs are equipped with a nut at each end to facilitate any future bearing replacement. Sunflower's solid treader gang design stays tight and does not allow dust and moisture to contaminate and rust the interior gang shaft.

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1. AGGRESSIVE DIGGING ACTION - This unique wheel features high-carbon half-oval teeth (8 per wheel) curved and twisted for superior soil-residue action, working and leveling the soil behind various tillage tools. The tooth's unique digging action inverts weeds, exposing their roots on the surface. A mixture of small clods and residue are deposited on the surface while finer soil particles settle below, safeguarding your fields from wind and water erosion. The high-carbon teeth are specially stress-relieved for ductility and longer field life.

2. RESIDUE-CONSERVING ACTION - The Conservation Treader Wheel features a flat tooth design (7 per wheel) that is curved only and cut at a 45° angle on the soil engaging end. This less aggressive tooth destroys minimal amounts of residue, but maintains a good weed kill during tillage operations. Ideal for use in arid conditions where residue compliance is difficult to achieve. The wheel's larger diameter, featuring less teeth with no special twist are the key ingredients in this unit's ability to meet conservation standards. Constructed of high-carbon steel, each tooth is specially stress-relieved for longer field life.

3. OVERLAPPING SECTIONS - Overlapping sections provide thorough tillage action with no skips or missed ground. You'll get the full benefit of the harrow's aggressive weed kill across the entire width of your chisel or sweep plow.

4. SPRING-LOADED - Adjustable spring-loaded mounting brackets relieve strain on the plow frame during folding and transport.

5. ANGLE ADJUSTMENT - With basic tools and a few moments of time, you can adjust the treader section from 15 degrees to 20 degrees. Conservation treaders should be run at 20 degrees only.

6. RUGGED SUPPORT - Each gang is equipped with a 1 1/8" square shaft and triple sealed greaseable bearings. The formed bracket protects the zerk from rocks, weed wrap and premature wear.