

2400 Weatherproofer I

**COMPLETE FRACTURING
IMPROVES NUTRIENT ACCESS**



2400 WEATHERPROOFER I



2400 WEATHERPROOFER I FEATURES



Manage residue and compaction while improving soil tilth, in a single pass with the Weatherproofer I from Landoll. Available in 6 through 9 shank rigid models, and 11 and 13 shank 3-section flexible models. The 3-section models follow the ground contour of rough or terraced fields in unmatched fashion and fold for transporting. All 2400 models are at the top of the charts when it comes to design, performance and soil management.

Like all Landoll products, the Weatherproofer I exemplifies its superiority in quality and simplicity of adjustment. The pre-set overlapping front and staggered rear disc gang arrangement simplifies adjustment of the 2400, regardless of soil conditions. This gang arrangement is instrumental in the 2400's ability to level and cut tough BT stalks better than competitive models. It mixes them within the soil for accelerated decomposition and improved soil tilth. This promotes earlier soil warm up in the spring and improved P & K (phosphorus and potassium) availability.

The 2400's parabolic auto-reset shanks are maintenance-free and spaced on 24" centers for superior fracturing of compacted soil, even at depths of 16", across the entire cutting width of the machine. The weatherproofed soil is now in condition for maximum water intake. The root system of the new plants can take full advantage of all available nutrients, maximizing yields and improving profits.

Operators desiring a smooth surface for tillage or planter passes in the spring can add the aggressive 3-row tine and chopper reel to the 2400.



Fixed Disc Gangs

The disc gangs are fixed on a field proven 15° cutting angle and feature 1 3/4" gang shafts, 24" or 26" diameter blades that are 1/4" thick and spaced on 10 1/2" centers. The overlapping front and staggered rear disc gang arrangement, coupled with this narrow spacing, easily size the toughest BT stalks to the optimum length for faster decomposition and improved soil tilth. Another significant accomplishment, there is no wind-rowing of the well chopped stalks.



Auto-Reset Shanks

The auto-reset parabolic shanks feature a maximum 3,500 lb. point load with a 16" trip height. These shanks accommodate special points featuring wear shields that protect the shank from premature wear. Each shank can be manually adjusted in one of four depth settings to match field conditions or tractor horsepower. They are staggered to maximize residue flow and spaced on 24" centers for superior soil fracturing when compared to traditional 30" spacing. This assembly requires no daily maintenance.



Disc Gang Bearings

Time-tested, heavy-duty trunnion-mounted disc gang bearings that have proven their performance and reliability on many Landoll products are now utilized on the Weatherproofer I. These heavy-duty self-aligning bearings are triple-lip sealed. When mounted to cushioned gang hangers, they deliver many acres of trouble-free performance. All gang bearings carry the Landoll 3-year warranty.



UHMW Technology

Rockshafts on the Weatherproofer I rotate on UHMW (Ultra-High-Molecular-Weight) polymer, eliminating wear and maintenance. All potential wear points on the Weatherproofer I, and most Landoll products, are protected by UHMW polymer, hardened wear bushings, or grease fittings. Controlling component wear is a significant factor as to why the 2400 consistently out-performs the competition.



Single Point Depth Control

The user-friendly single-point depth control sets the depth of the entire machine and exemplifies the 2400's simplicity of adjustment. Consistent depth of the 2400 is maintained, even in wet conditions, by the machines walking tandem axles and large flotation tires.

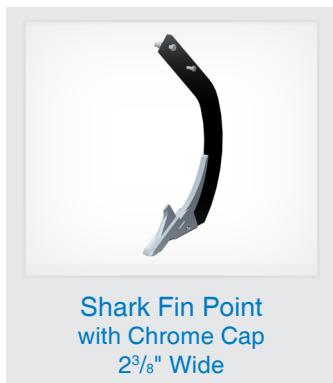


Narrow Transport Widths

The 3-section 2430 models fold to a narrow transport width of 16' for moving from field to field. Heavy-duty highway service tires on walking tandem axles provide trouble-free roading.



V-Cap Point
2 3/8" Wide
(standard)



Shark Fin Point
with Chrome Cap
2 3/8" Wide



Wing Point
7" Wide



Combination 3-Bar Tine & Chopper Reel

This unit is the most aggressive attachment. It provides a premium finish by filling and leveling shank tracks, chopping clods to smaller sizes and anchoring residue. The chopper is hydraulically controlled to allow raising it on-the-go in wet, sticky conditions.



Chopper Reel

The reel-only attachment provides some leveling, reduces clod size and helps anchor residue. It features hydraulic control allowing the reels to be raised in sticky conditions.



3-Bar Coil Tine

This attachment fills and levels shank tracks and is more suited for rocky and wet, sticky soils than the other two attachments. There are no hydraulics.

2400 WEATHERPROOFER I SPECIFICATIONS

Standard Specifications

Hitch:

- Self-leveling hitch with manual adjustment
- Cast single-lip with Category IV with 2 1/4" diameter, or optional Category III, or Category V.

Other:

- Safety chain, light kit and SMV emblem
- Blue powder-coat paint
- Gang and adjustment wrenches

Optional Equipment

- Leveling attachment
- Rear-tow hitch, with hydraulic hoses

Model Specifications

| Model Number | Number of Blades (F/R) | Number of Shanks | Spindle Size | Transport Width | Transport Height | Tires & Wheels | Estimated Weight* |
|--------------|------------------------|------------------|------------------------|-----------------|------------------|---|-------------------|
| 2410-6-24 | 16 / 18 | 6 on 24" | 2 1/4" | 15' 4" | N/A | (4) 12.5L x 15 | 17,440 lbs. |
| 2410-7-24 | 18 / 20 | 7 on 24" | 3" | 17' 4" | N/A | (4) 380/55R, 16.5 x 12 | 18,992 lbs. |
| 2410F-7-24 | 18 / 20 | 7 on 24" | 3" | 14' 6" | 12' 4" | (4) 380/55R, 16.5 x 12 | 23,390 lbs. |
| 2410-9-24 | 22 / 22 | 9 on 24" | 3" | 19' 6" | N/A | (4) 380/55R, 16.5 x 12 | 22,000 lbs. |
| 2410F-9-24 | 24 / 24 | 9 on 24" | 3" | 14' 6" | 13' 6" | (4) 380/55R, 16.5 x 12 | 25,420 lbs. |
| 2430-11-24 | 22 / 24 | 11 on 24" | 4" | 16' 0" | 12' 6" | (6) 440/55R, 18 x 14 | 31,180 lbs. |
| 2430-13-24 | 32 / 34 | 13 on 24" | 4" and 2 1/4" on wings | 16' 0" | 14' 0" | (4) 440/55R, 18 x 14 (4) 12.5L x 15 on wings | 34,785 lbs. |

*Weights are Based on 26" Blades and Combo Attachment