



2211 RIPOLL



2211 RIPOLL FEATURES



The 2211 Ripoll from Landoll will size and incorporate heavy-residue. It removes yield-robbing compaction and leaves a level surface behind the machine. The new 2211 tackles today's toughest hybrids, leaving the residue in the best position for accelerated decomposition.

Adjustable gang angles, front and rear, combined with hydraulic gang heights allow the operator to fine tune the unit for their desired performance. Available in 9, 11, 13 and 15 shank models. The 13 and 15 shank feature folding rear gangs for reduced transport widths. All units feature single-point depth control, heavy-duty trunnion style bearings on the front and rear gangs, walking tandems and grease-free bushings in the rockshaft area. All are backed by the Landoll Corporation 3-year warranty.



Adjustable Disc Gang Angle

Front and rear disc gangs can be adjusted to leave the amount of residue desired. This will allow the operator to fine tune the unit. Front gangs are adjustable from an aggressive 18° to 14°; the rear gangs from 16° to 12° for secondary sizing and leveling.



Self-Aligning Disc Gang Bearing

Cushioned gang hangers will flex, which requires the bearing to realign. Bearings are triple-lip sealed and cannot be damaged by over-greasing. The bearings are covered by a 3-year warranty.



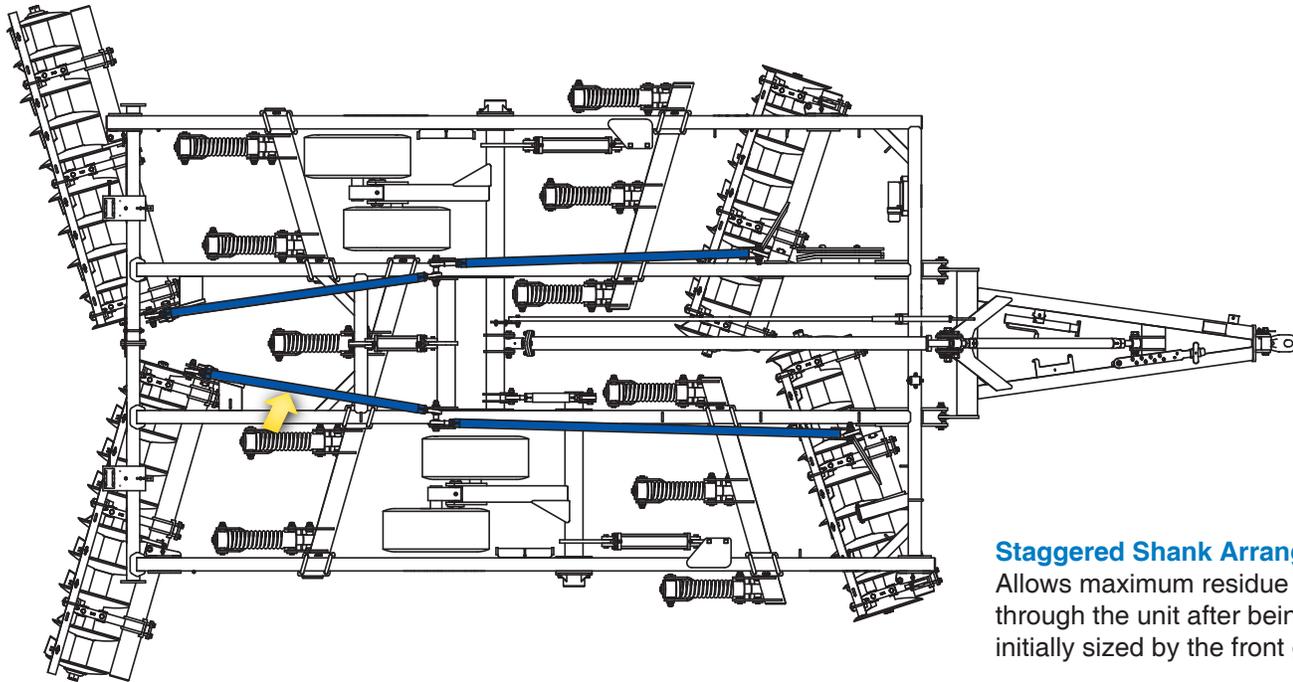
UHMW Technology

The rockshaft and the front and rear disc gangs pivot on UHMW (Ultra-High-Molecular-Weight) polymer, eliminating metal-to-metal contact and the need for greasing. Many other high wear areas on the machine are protected by some form of a maintenance-free feature, eliminating wear and daily greasing.



Heavy-Duty Auto-Reset Shanks

Shanks with 1,750 lbs. of point load and 32" of underframe clearance are positioned on 15" spacing for optimum residue flow. Both the ripper and the chisel shanks use the same auto-reset assembly. Only the bolt-in shank changes.



Staggered Shank Arrangement

Allows maximum residue flow through the unit after being initially sized by the front gangs.

Hydraulic Disc Gangs

The front and rear gangs are connected together and the height is adjusted hydraulically with one cylinder. The unit is easier to set in the field than competitive units that adjust the gangs individually.

Staggered Overlapping Front Disc Gang

The front gang features a staggered overlapping design to cut the center clean. This allows the rear gangs to run deeper for more sizing and mixing without causing a ridge in the center of the machine.



Heavy-Duty Scrapers

Scrapers are mounted on a heavy-duty spring steel arm and feature two mounting positions on the scraper blade for adjustment, depending on the soil conditions. Dual scrapers are located at each bearing location, reducing the amount of residue that can enter the bearing area, reducing the chance for plugging.



Disc Blades & Spacing

The gangs feature a 1 3/4" gang shaft, with 24" diameter by 1/4" thick blades with 10 1/2" spacing on the front and rear. This combination provides maximum residue coverage and superior leveling capabilities.

2211 RIPOLL SPECIFICATIONS

Standard Specifications

Disc Gangs:

- Hydraulic depth adjustment on gangs
- Adjustable gang angle, 18° or 14° front and 16° or 12° rear gangs
- 24" diameter, ¼" thick blades with 10½" spacing front and rear
- Round 1¾" gang shaft and triple-lip trunnion bearings
- Cushion bearing standard with scraper bars mounted to them
- Adjustable scrapers

Shanks:

- Auto-reset shanks with 1,750 lb. point load, 14" trip height and 32" under frame clearance
- Choice of ripper or chisel shank

Spindles, Tires & Wheels:

- (4) 12.5L x 15, highway service tires (Load F) with 8-bolt wheels and 2¼" slip in spindles, 2211-9 and 11
- 380/55R radial tires, 16.5 x 12 8-bolt wheels and 3" slip in spindles on 2211-13 and 15
- Walking tandems standard on all sizes

Hitch:

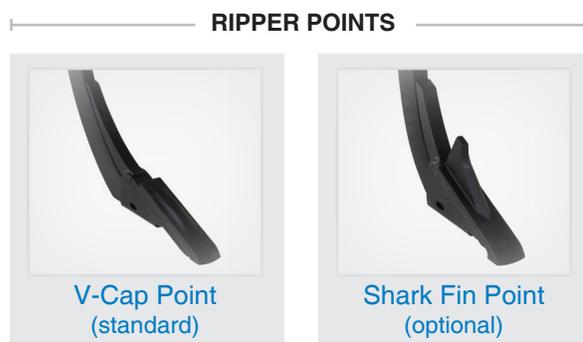
- Self-leveling hitch with manual adjustment
- Cast single-lip with Category III, 2211-9 and 11
- Cast single-lip with Category IV on model 2211-13 and 15

Other:

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



2211-13 and 15 shank models feature folding rear gangs for reduced transport width. Transport height on 13 and 15 shank folding models; 13' 4" & 14' 0" respectively.



Model Specifications

| Model Number | Front and Rear Gang Cut | | Transport Width | Number of Shanks | Number of Blades F/R | Estimated Weight | Shank Working Width |
|--------------|-------------------------|---------|-----------------|------------------|----------------------|------------------|---------------------|
| | Front | Rear | | | | | |
| 2211-9 | 11' 10" | 14' 7" | 15' 4" | 9 on 15" | 16 / 18 | 13,980 lbs. | 11' 3" |
| 2211-11 | 13' 7" | 16' 4" | 17' 1" | 11 on 15" | 18 / 20 | 14,910 lbs. | 13' 9" |
| 2211-13 | 16' 10" | 19' 10" | 17' 9" | 13 on 15" | 22 / 24 | 20,600 lbs. | 16' 3" |
| 2211-15 | 18' 6" | 21' 7" | 18' 11" | 15 on 15" | 24 / 26 | 21,560 lbs. | 18' 9" |

Transport Height on 13 & 15 Shank Folding Models; 13'-4" & 14'-0", respectively, without rear attachments.