



# ***875 / 877 TILLOLL***



Model 877-40

***PREPARE THE ULTIMATE SEEDBED***





# 875 / 877 **TILLOLL**



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**3** YEAR  
WARRANTY

## 875 / 877 TILLOLL FEATURES

Conditions at planting time are all-important to crop yield and soil seedbed preparation. The Tilloll will level, incorporate and bring the soil to a nearly-perfect seedbed condition in one trip. Save field trips and you will be saving fuel, operator labor and equipment dollars. Combining field trips conserves moisture and provides a firmer seedbed. The soil is worked fewer times, depositing erosion resistant residue and coarser soil on the surface to prevent sealing. Chemicals are successfully “mixed” throughout the seed bed strata in a single high-speed field trip.



### Squeegee Harrow

3 Row Spike Tooth Leveler – aggressive spring loaded arms firm the soil and break clods, leaving a smooth firm seedbed for the planter. Each bar utilizes  $\frac{3}{4}$ " x 11" square spike teeth on 2.5" centers and has an adjustable pitch on each spike bar.



### Aggressive Chopper Reels

Redesigned 5-blade choppers with heavy duty trunnion bearings break clods, slice and mix residue while directing soil inward returning from the gangs outward throw. Chopper Reels are 16" diameter, mounted on a 10 degree angle, opposite the direction from the front disc gangs to complete the level finish. C-cushion bearing standards and heavy-duty trunnion bearings ensure maximum up-time and longevity in-season.



### Disc Gangs

20" disc blades on 7.5" spacing start the process of combining operations. The blades level, cut, and size residue to handle more challenging conditions. The disc blades throw soil outward on a 10 degree angle and are limited by the disc gang shields behind the blades. Note, the chopper reel assemblies behind the shanks are set at the opposite angle as the gangs and will return the soil inward, keeping everything level.



### New HD Shank Mount

Increased point load and spring size on all Tillolls, raising the pressure by 15% more than previous models. This will keep the sweep running level and true at faster speeds, improving sweep wear and weed killing performance.

The  $\frac{9}{16}$ " x  $1\frac{3}{4}$ " edge bent shanks are superior to flat shanks in minimizing shank tracks by allowing soil to flow around the shank more freely. The On-Edge design will wear longer negating the need for wear strips for the shanks.



### New HD Lift Axle

The new HD  $4\frac{1}{2}$ " x  $\frac{5}{8}$ " lift axle with the tower lift system will keep the master cylinders working together, allowing the addition of a new single point depth control system to the 877's. The maintenance-free lift rotates on ultra-high molecular plastic bearings and does not require greasing.



### New HD Walking Tandems and Tires

With more transporting than ever before, the redesigned Tilloll undercarriage provides even more reliability on the road or in the field. Widened walking tandem provides more support to the greasable tapered roller bearings in all locations, including the wings of the 30' models. The spindles have all been increased to 3" diameter with an 8-bolt hub. Tire capacities have also increased with lower air pressure with the new 320/70R x 15 radial tires that have a larger footprint, improving floatation.



## Tilloll Specifications

### Gangs

- C-cushion bearing standards with 1½" gang bolt
- 20" concave blades on 7½" spacing and 10° gang angle
- Soil deflector/spray shield on gangs

### Hitch:

- Single lip Cat III cast hitch – 875s
- Single lip Cat. IV with ball hitch – 877s

### Shanks:

- Spring clamp with 170 lb point load
- Edge bent shanks 9/16" x 1¾"
- Under frame clearance 25½"
- 9" shank spacing with 10" sweeps

### Leveling Attachment: Chopper and Spike

- 16"– 5 blade chopper reel mounted on trunnion bearings and C-cushion bearing standards
- Chopper mounted at 10° angle to return dirt from front gangs
- 3 bar Tilloll spike drag with adjustable spring down pressure and tooth angle
- Spike teeth (¾" x 11") are 7½" apart on each bar, or 2½" spacing overall

**Spindles, Tires and Wheels:** walking tandems standard in all locations, except 875-15F

- (4) 11L x 15, 10 ply tires with 6-bolt wheels, and 2" spindles (875-10 through 15)
- (3) 11L x 15, 12 ply tires with 6-bolt wheels (15F)
- (8) 320/70R x 15 radial tires, with 8-bolt, 3" spindles, and walking tandems in all locations (30-40')

### Other:

- Single point depth control on 877's
- Safety chain, light kit, and SMV emblem
- Powder coat paint, sapphire blue (877), yellow (875)



The 35' and 40' Tilloll features a stack fold system offering a transport height of 13' 0" (35') and 13' 9" (40') and transport width of 17' 9".

### Model Specifications

Model Number	Width of Cut	Transport Width	Transport Height	No. of Shanks	No. of Discs	Approx. Weight (lbs)
875-10D	10' 6"	12' 0"	N/A	14	14	5,059
875-13D	13' 6"	15' 0"	N/A	18	20	5,753
875-15	15' 0"	16' 6"	N/A	20	22	6,090
875-15F	15' 0"	9' 4"	8' 6" *	20	22	6,900
877-30	30' 0"	16' 6"	8' 6" *	40	46	17,430
877-35	34' 6"	17' 9"	13' 0" **	46	54	19,580
877-40	40' 0"	17' 9"	13' 9" **	52	60	22,240

\* 180° fold system

\*\* Stack fold system



1900 North Street • Marysville, KS 66508 • (785) 738-6613 • [www.landoll.com](http://www.landoll.com)

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