



# ***877 TILLOLL***



Model 877-40

***PREPARE THE ULTIMATE SEEDBED***





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**3** YEAR  
WARRANTY

## 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 firmed seedbed for the planter. Each bar utilizes  $\frac{3}{4}$ " x 11" square spike teeth on 2½" 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° 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 7½" 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° 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 9/16" x 1¾" 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 4½" x 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. The maintenance-free lift rotates on ultra-high molecular plastic bearings and does not require greasing.



### Heavy-Duty 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 been increased to 3" diameter with an 8-bolt hub on 30' plus sizes. Tire capacities have also increased with lower air pressure with the new 320/70R x 15 radial tires on the 30–40' models that have a larger footprint, improving floatation. See specifications on back page for 10–15' units.

## Tilloll Specifications

### Gangs:

- Trunion bearings with triple lip seal mounted on C-cushion standards
- Round 1½" gang shaft with spring loaded end collars
- 20" concave blades with 7½" spacing on 10° angle
- Soil deflector / spray shield on gangs

### Hitch:

- Single lip Cat. III with ball hitch – 10–15'
- Single lip Cat. IV with ball hitch – 30–40'

### 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 trunion 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

- (4) 280/70R x 15 radial tires with 6-bolt, 2¼" spindles, and walking tandems all locations (10–15')
- (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
- Safety chain, light kit, and SMV emblem
- Powder coat paint – sapphire blue



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	Est. Weight
877-10	10' 6"	12' 0"	N/A	14	16	5,460 lb
877-13	13' 6"	15' 0"	N/A	18	22	7,420 lb
877-15	15' 0"	16' 6"	N/A	20	24	8,920 lb
877-30	30' 0"	16' 6"	8' 6" *	40	46	17,430 lb
877-35	34' 6"	17' 9"	13' 0" **	46	54	19,580 lb
877-40	40' 0"	17' 9"	13' 9" **	52	60	22,240 lb

\* 180° fold system

\*\* Stack fold system



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