



# ***7800 HIGH SPEED LANDOLL***

***HSL***



Model 7833-35

***HIGH SPEED RESIDUE MANAGEMENT***

# FEATURES THAT LEAVE T



## Narrow Transport Width

Move between fields with ease as the Landoll three-section HSL design offers one of the narrowest transports in the industry at 13'2".



## Walking Tandems on Wings

Working shallow at high speeds demands a smooth ride and there's nothing better than walking tandems when trying to prepare a seedbed. Large 500/40R x 16.5 tires on 35-40', and 32/1550 x 16.5 on 25-30' all with 8-bolt wheels and 2 1/4" spindles.



## Heavy-Duty Flotation Tires

800/40R x 22.5 on 35-40', and 710/40R x 22.5 on 25-30', all with 10-bolt wheels and 4" spindles.



## Hydraulic Jack

The hydraulic jack makes hooking or unhooking of the unit safe and convenient.



## Spring Tine Reel

The spring tine reels level and firm the seedbed. The vibration of the 1/2" x 2 1/2" spring steel tines help shed sticky soils and flex when hitting stones. The spring tines will leave a corduroy finish on the soil surface.



## Rubber Rollers

The rubber rollers provide a more complete firming action for widely varying soil types. The rollers will push stones down into the soil for smoother planting and harvesting operations.

The Farm Flex rubber along with the adjustable scrapers, keep sticky soils from building up on the rollers. This is the best rear attachment for rocky conditions and varying soil types.



## Heavy-Duty Conditioner Reels

Put a finishing touch to every pass. The reel firms up the soil profile, breaks up clods and creates an excellent seed bed in finish passes while providing additional anchoring of residue

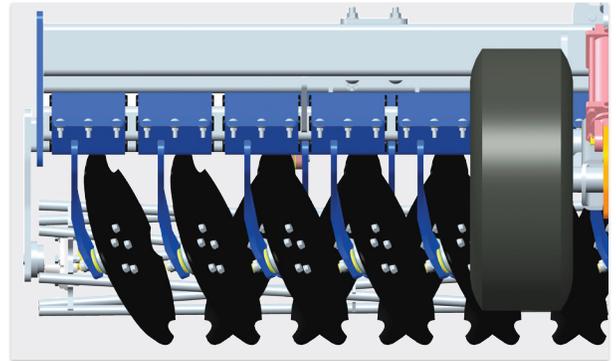
in primary operations. Large 21" diameter chevron reels feature 1 1/4" x 1/4" wall tube, that are formed and welded into the unit in a chevron pattern for vibration-free performance. The Chevron Reel is designed for use in more arid climates with drier soil conditions.

# THE COMPETITION BEHIND



## Floating Hitch

Three-section folding models feature a floating hitch design with a polyurethane spring which allows the unit to follow irregular ground contours and maintain an even cutting depth.



Compound Blade Arm - 20° or 7°



## Easy Adjustments - Simple as 1-2-3

All front mounted depth controls are easy to access. First: set cutting depth with tires. Second: level front to rear. Third: set pressure of rear roller all from the ground.



## Vertical Blade Arm (optional)

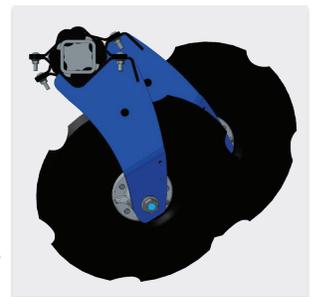
Two different blade angle options are available on the HSL.

**Compound Blade Standards** are more aggressive and are superior in hard dry soils.

## Vertical Blade

**Standards** are able to run in wetter conditions than compound blades and have less tendency to bring rocks to the soil surface.

The disc standard allows for a 6" trip height.



## Smoothest Ride of all High Speeds

**NEW FOR 2018**, all Landoll rollers (rubber, chevron, or spring tines) will be spring cushioned delivering the smoothest ride in the industry. The simple adjustment of the cylinders will allow the operator to adjust the down pressure on the reels to meet the field conditions.

## Aggressive Individual Blades

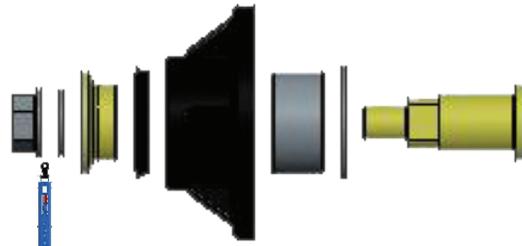
Individual torsion mounted 24" blades on a 17° angle, and 10" spacing are aggressive for handling today's high residue environments and challenging conditions. The torsion mounts relieve the stress on the frame and blades when an obstruction is encountered, maximizing the frame and bearing life. The 24" blades feature a better cutting angle and offer improved blade wear compared to smaller blades.

# INCREASE YIELDS & PROFITS



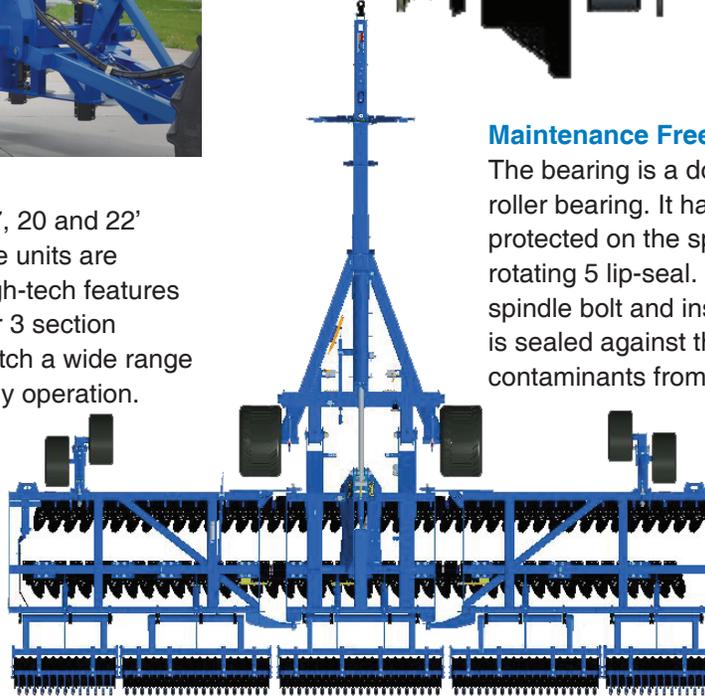
## 7821 Two Section

The HSL is offered in a 15' 17, 20 and 22' for mid-size operations. These units are constructed with the same high-tech features and components as the larger 3 section models. There is a size to match a wide range of horsepower and fit most any operation.



## Maintenance Free Disc Bearings

The bearing is a double-tapered (automotive style) roller bearing. It has its own seals, but is further protected on the spindle side by an internally rotating 5 lip-seal. The seal is press-fit on both the spindle bolt and inside of the hub. The disc blade is sealed against the hub, eliminating any harmful contaminants from entering.



Model 7833-35

## Model Specifications

Model Number	Working Width	Trans. Width	Trans. Height	No. of Blades 24" F/R	Hitch Weight (Transport)	Est. Weight (**Spring Tine)
7811-13	13' 4"	16'	N/A	17 / 16	N/A	9,937 lbs.
7821-15	15' 0"	12' 2"	10' 0" *	19 / 18	5,384 lbs.	15,215 lbs.
7821-17	16' 8"	12' 2"	10' 10" *	21 / 20	6,000 lbs.	17,153 lbs.
7821-20	20' 0"	12' 2"	12' 6" *	25 / 24	7,020 lbs.	20,080 lbs.
7821-22	21' 8"	12' 2"	13' 4" *	27 / 26	7,658 lbs.	21,910 lbs.
7833-25	25' 0"	13' 2"	13' 2" - 13'9"*	31 / 30	4,980 lbs.	27,869 lbs.
7833-30	30' 0"	13' 2"	13' 2" - 13'9"*	37 / 36	5,400 lbs.	30,287 lbs.
7833-35	35' 0"	13' 10"	13' 2" - 13'9"*	43 / 42	7,860 lbs.	34,513 lbs.
7833-40	40' 0"	13' 10"	13' 2" - 13'9"*	49 / 48	8,270 lbs.	36,963 lbs.

Specifications are subject to change without prior notification. \*Height is based on average depth setting, it may vary slightly, depending on reel depth. HSL with chevron or spring tine roller, transport height is 13' 2". Rubber rollers or spring tines with scrapers, add 7" for a total height of 13' 9". Height can be reduced another 2" by manually adjusting reel depth (13' 0" or 13'7"). \*\*Weights include Spring Tine Reels. Please consult factory for specific details.



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