



## PROVEN PERFORMANCE.

The Titan Toolbar is the first-to-market front-folding liquid manure injection toolbar engineered to execute pass after pass. Titan sees no match in a field's end rows. The toolbar can make full, effortless turns in the ground, continuously injecting manure into the ideal root zone. The result? Minimal manure left above ground and higher yields for the crop farmers.

- Widths from 36' - 48'
- Phantom unit spacing from 16" to 30"
- GPA Rates from 2,500 - 20,000+
- Compatible with Phantom 1XR, Phantom 2, and Phantom Edge injection units
- Front-folding toolbar design.
- Ability to inject manure around turns.

## FEATURES

### PRECISE IN-GROUND TURNS

This toolbar makes precise in-ground turns at the end of each field pass, allowing you to make the most of your manure and leave the field with the farmer's approval when the job is done.

### CONVENIENT NARROW TRANSPORT

Now, you can easily go from 'work' position to 'transport' position within minutes. Titan's folded travel width of 12' to 12.5' (\*model dependent) makes roads and narrow field openings more accessible.

### ACCESSIBLE FLUX MANIFOLD

The flux manifold ensures consistent and precise manure flow distribution throughout the system. The flux manifold's hydraulic gate valve can be opened to clean out the manifold on the go without leaving the tractor cab, or if you are outside the cab, you can easily access and clean out the blockage.

## SPECIFICATIONS

### STANDARD

- Travel Width – 12' to 12' 5" (model dependent)
- Travel Length – 36' to 38' (model dependent)
- Weight – 15,000 lbs. to 18,000 lbs. (model dependent)
- 6" Flux Manifold
- Gas strut manifold lift assist handle
- 6" Krohne Flowmeter & cable
- Toolbars shorter than 48' receive [2] 36.5' & [2] 24' cables
- Toolbars 48' and wider receive [4] 36.5' cables
- 6" swing arm with sweeping 90° elbows
- 6" pipe swivel
- 6" hose swivel
- 2.5" Bumblebee drop tube hose
- 550 series, 16 ply center section flotation tires
- 12-16.5, 14 ply 8-8 wing-gauge wheel tires
- Visual on/off lights for mainline shut-off valve and pig discharge
- Remote transmitter controls multiple functions, like folding and unfolding.
- Stainless steel knife gate valves
- DOT lighting
- CAT 4 bull pull hitch
- Phantom 1XR or 2 injection units

### UPGRADES

- Automatic grease system
- Manifold clog indicator light
- 3 LED tower work lights
- 380 radial wing-gauge wheel flotation tires
- 3" Bumblebee hose
- 8" hose swivel (8" swing arm upgrade only)
- CAT 5 bull pull hitch
- John Deere Harvest Lab 3000 Swing Arm Mount Extension
- Phantom Edge Injection Units
- Phantom 2 Hydraulic Downforce

### 6" HIGH-PERFORMANCE PACKAGE

- 380 radial wing-gauge wheel flotation tires
- Automatic grease system
- LED tower work lights
- Manifold clog indicator light

### 8" HIGH-PERFORMANCE PACKAGE

- 380 radial wing-gauge wheel flotation tires
- Automatic grease system
- 3 LED tower work lights
- Manifold clog indicator light
- 8" Flux manifold
- 8" upgrade
- 8" swing arm with 90° sweeping elbows
- 8" plumbing
- 8" Krohne Flowmeter
- 8" pipe swivel
- 8" to 6" hose swivel

