SPREADER

TUBE•LINE™

# NITRO LS

## Put Productivity Within Reach.

The Nitro LS series spreaders are ideal for farms with small herds. With compact box sizes and lower loading heights, you'll be amazed at the efficiency of our LS spreaders.

Available in 3 models, the Nitro LS features a guillotine-style endgate, a reversible live apron floor, and our quick drop vertical beaters.

**www.tubeline.ca**

## LOW PROFILE DESIGN

**300 LS = 60"**
**340 LS = 62.75"**
**440 LS = 67"**

*Minimum loading height.*

The low profile design allows the LS series to be fully loaded with skid steers and small loaders.

## NITRO 300LS - 6 TON MANURE SPREADER

| Specifications | Nitro 300LS |
|---|---|
| Capacity (Heaped) | 300 cu.ft / 8.5 cu. m |
| Capacity (Struck) | 171 cu. Ft. / 4.84 cu. m |
| Horse Power Req. | 50 HP |
| Beater Diameter | 32” |
| Beater Speed | 540 RPM |
| PTO Speed | 540 RPM |
| Shipping Weight (est.) | 6,250 lbs. (2,835 kg) |
| Loading Height | 60” |
| Overall Length | 23’5” (281”) |
| Overall Width | 110” (19L-16.1) |

| Model | Beater Assembly | Axle Type | Tire Size | Tire Type |
|---|---|---|---|---|
| N300S19161 | Vertical Beater | Single | 19L-16.1 | Implement |
| N300S425225 | Vertical Beater | Single | 425/22.5 | Truck Tire |
| N300S550225 | Vertical Beater | Single | 550/45-22.5 | Flotation /Bias Ply |
| N300S11225U | Vertical Beater | Single | 11R-22.5 | Used Truck Tire |
| N300S11225N | Vertical Beater | Single | 11R-22.5 | New Truck Tire |

## NITRO 340LS - 6.5 TON MANURE SPREADER

| Specifications | Nitro 340LS |
|---|---|
| Capacity (Heaped) | 344 cu.ft / 9.74 cu. m |
| Capacity (Struck) | 187 cu. Ft. / 5.3 cu. m |
| Horse Power Req. | 60 HP |
| Beater Diameter | 32” |
| Beater Speed | 540 RPM |
| PTO Speed | 540 RPM |
| Shipping Weight (est.) | 7,128 lbs. (3,240 kg) |
| Loading Height | 62.75” |
| Overall Length | 24.5’ (297”) |
| Overall Width | 107” (16.5-16.1) |

| Model | Beater Assembly | Axle Type | Tire Size | Tire Type |
|---|---|---|---|---|
| N340T165161 | Vertical Beater | Tandem | 16.5-16.1 | Implement |
| N340T550225 | Vertical Beater | Tandem | 550/45-22.5 | Flotation /Bias Ply |
| N340T11225U | Vertical Beater | Tandem | 11R-22.5 | Used Truck Tire |
| N340T11225N | Vertical Beater | Tandem | 11R-22.5 | New Truck Tire |
| N340T425225 | Vertical Beater | Tandem | 425/22.5 | Truck Tire |

# NITRO 440LS - 10 TON MANURE SPREADER

| Specifications | Nitro 440LS |
|---|---|
| Capacity (Heaped) | 440 cu.ft / 12.5 cu. m |
| Capacity (Struck) | 256 cu. Ft. / 7.25 cu. m |
| Horse Power Req. | 100 HP |
| Beater Diameter | 32” |
| Beater Speed | 540 RPM |
| PTO Speed | 540 RPM |
| Shipping Weight (est.) | 8,050 lbs. (3651.4 kg) |
| Loading Height | 67” |
| Overall Length | 27.5’ (330”) |
| Overall Width | 107” (16.5-16.1) |

| Model | Beater Assembly | Axle Type | Tire Size | Tire Type |
|---|---|---|---|---|
| N440T165161 | Vertical Beater | Tandem | 16.5-16.1 | Implement |
| N440T550225 | Vertical Beater | Tandem | 550/45-22.5 | Flotation /Bias Ply |
| N440T11225U | Vertical Beater | Tandem | 11R-22.5 | Used Truck Tire |
| N440T11225N | Vertical Beater | Tandem | 11R-22.5 | New Truck Tire |
| N440T425225 | Vertical Beater | Tandem | 425/22.5 | Truck Tire |

# Nitro LS Series Options

| LS Series Options | Description |
|---|---|
| 31578 | Manual Flow Control |
| 31797 | Electric Flow Control |
| 39290 | 2.0” Articulated Ball Hitch |
| 45826 | 1.25” Insert Bushing for 2.0” Articulated Hitch |
| 45827 | 1.5” Insert Bushing for 2.0” Articulated Hitch |
| 41444 | Rubber Seal Kit (incl. front & rear) for semi solids |
| 41503 | Flange Paddle Kit for Vertical Beaters |
| 43674 | Tail Light Kit - With Automatic Activated Covers |
| 45414 | Gate Indicator |

## Poly Board Floors

To resist corrosion, the Nitro box integrates slip slide poly boards on the floors of the LS models. The 3/4" thick poly boards are configured to form a tray which helps contain sloppy materials.

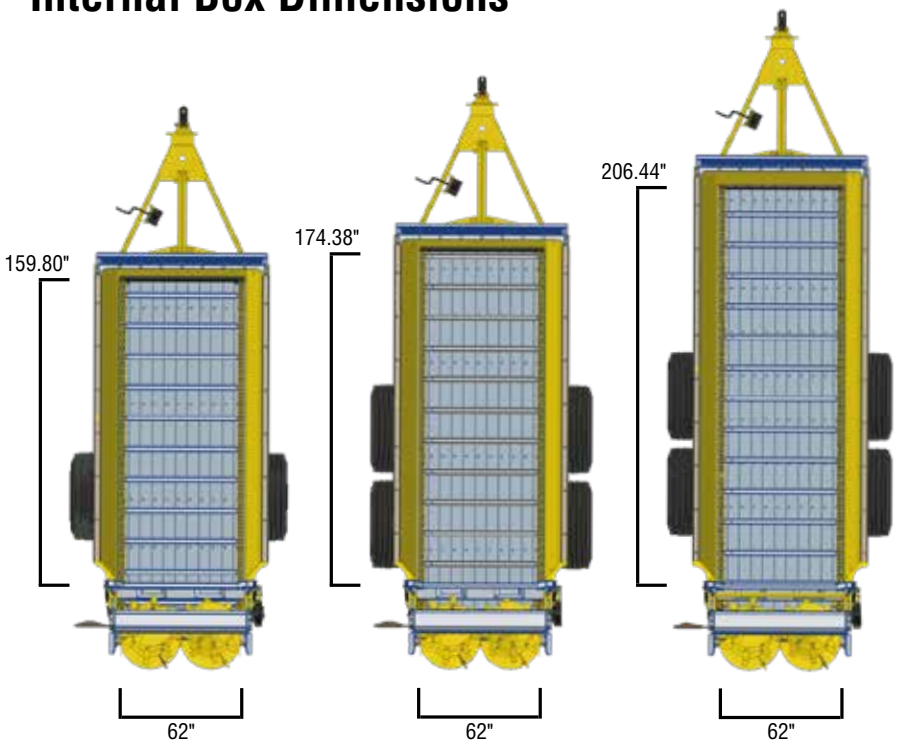
## Apron Chain

LS Series spreaders use a Grade 80 - 5/8 logging chain. With a breaking strength of 72,400 lbs. our chain features a Limited Lifetime Warranty protecting the original owner from broken apron chains or connecting links.

## Small Spreaders: Big Results.

The Low Profile series of Nitro Spreaders bridge the gap between heavy construction and small sizes. These manure hauling machines offer a robust spreader design tailored for operators using lower horsepower power units. Capable of providing spread patterns up to 40 feet with the same delivery consistency as our larger RS and Commercial Series spreaders, operators will benefit from even spread patterns and a guillotine-style endgate for more precise metering of material.

## Internal Box Dimensions




**Tubeline Manufacturing Ltd.**

6455 Reid Woods Drive
Elmira, Ont. Canada N3B 2Z3
P. 1.888.856.6613 • F. 519.669.5808
sales@tubeline.ca • www.tubeline.ca

24151-01 | Printed in Canada
E&OE July 2024