

# TUBE•LINE™



## PRODUCT CATALOGUE

[www.tubeline.ca](http://www.tubeline.ca)



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*Errors and omissions excepted February 2022. Specifications and images printed in this catalogue are current at printing and may be subject to change. For current information on all of our products, please contact Tubeline Manufacturing.*



R&R means different things to different people. To the employees at Tubeline, R&R means Results & Reliability. It's not just something we say, it's something we engineer, manufacture, and field test. All to ensure that Tubeline produces equipment you can rely on.

Built on the R&R philosophy, all Tubeline products are not only built to handle real life farming, but built with top grade materials to ensure that our products set the standard, and ensuring that you maximize each trip reducing your time in the field. Because at Tubeline we haven't forgotten what R&R means to everyone else.





## WARRANTIES

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### ***BALEWRAPPER***



Inline wrappers carry a 3 Year Limited Warranty. For more information please contact Tubeline Manufacturing.

### **NITRO**



Under the Apron Chain Limited Lifetime Warranty, Tubeline will replace a broken apron chain or connecting link on any Nitro model manure spreader. Restrictions may apply. For more information, please contact the Tubeline office.

# ACCELERATOR

## HAY CONDITIONER



Specifications	7500T	9500T
Roll Width	7'	9'
Paddles Per Roll	9	9
PTO Speed	540	540
Axle	Tandem	Tandem
Width	132"	156"
Length	153"	153"
Weight (lbs.)	2,900	3,000



### Heavy Duty Chain Drive

Transfers power evenly from PTO to both rollers, ensuring constant tension at any roller setting which is achieved by an exclusive pivoting jack shaft.

### Adjustable Steel Rollers

Increase or decrease amount of desired crimp by easily adjusting top roller up or down. Solid roller construction ensures consistency of crimping every time.

### Walking-Beam Tandem Axle

(Available on 7500T & 9500T)

Provides smoother travel on bumpy fields ensuring consistent pick up of hay.



### Spreader (optional)

Evenly distributes hay in wide rows where both sun and wind touch it at once.

# ///ACCUMUL8



## NO LONGER DO SMALL BALES MEAN A BIG JOB AHEAD

The Tubeline Accumul8 gives producers time-savings for one of farming's biggest jobs. The Accumul8 is your solution for handling bales efficiently - saving you time and man power. You can now handle eight, ten or twelve bales at one time. This allows one person to quickly gather and load wagons or highway trailers. Keep your farm operating efficiently with the addition of the Tubeline Accumul8.

The Accumul8's mechanical design requires no external hydraulics, PTO or electrical connections. Each bale triggers a series of switches, guiding the next bale into proper location and then releasing the entire pack when full.

Specifications	AC800	AC1000	AC1200*
Bale	8	10	12
Shipping Weight	1,686 lbs.	1,935 lbs.	1,886 lbs.
Dimensions	98"x180"	98"x212"	98"x212"

\* Optional kit available for converting to 10 bale

# Grabber



For increased efficiency Tubeline's Grabber utilizes large curved tines to pick up bale packs for quick loading into storage and highway trailers. The Grabber is available in a variety of models to compliment Tubeline's Accumul8 series.

Specifications	AC800G	AC1000G	AC1200G
Bale	8	10	12
Shipping Weight	640 lbs.	720 lbs.	800 lbs.
Dimensions	80" x 76"	103" x 78"	115" x 78"

# TECHNOBALE 960



TechnoBale 960 carries six 5 ft. bales or eight 4 ft. bales on the bed and one additional bale on the loader arm.

Specifications	960
Auxiliary Outlets Required	2
Horsepower Requirement	100 HP min
Tires	12.5 x 15" 12 Ply
Hub Ratings	6 Bolt, 6,000 lbs.
Shipping Length	20'
Shipping Width	9'8"
Operating Width	10'5"
Shipping Weight	6,110 lbs.
Bale Capacity on Bed	8 (4' x 4' to 4' x 5') 6 (5' x 5' to 5' x 6')
Bale Capacity on Arm	1

# TECHNOBALE

## 980



TechnoBale 980 carries eight 5 ft. or ten 4 ft. bales on the bed while carrying one additional bale on the loader arm.

Specifications	980
Auxiliary Outlets Required	2
Horsepower Requirement	120 HP min
Tires	15/55 x 17" 18 Ply
Hub Ratings	8 Stud, 12,000 lbs.
Shipping Length	25'
Shipping Width	10'
Operating Width	12'
Shipping Weight	7,200 lbs.
Bale Size	10 (4' x 4' to 4' x 5') 8 (5' x 5' to 5' x 6')
Bale Capacity on Arm	1

# **TL1000R**

## **INDIVIDUAL BALE WRAPPER**



The TL1000R is a valuable addition to any hay producers arsenal. Easy to maintain and even easier to use, the TL1000R uses tractor hydraulics to spin and rotate the bale ensuring it's completely wrapped every time.

To keep 4' and 5' bales centered the TL1000R is equipped with adjustable bale guides. It also features a wrap counter to ensure you get the right amount of wraps on each bale.

Add some value to your operation with a new Individual Balewrapper from Tubeline.

Specifications	TL1000R
Bale Size	4' x 4' & 5' x 5'6"
Film Width	30" (x2)
Length	104"
Width	80"
Height	84"
Weight	1,600 lbs.
HP Required	30 HP
Three Point Hitch	Category II
Drive Type	Hydraulic
Bale Guides	Adjustable (4' or 5')



## TL1000R Features



### Wrap Counter

The wrap counter allows you to set the number of wrap rotations for each bale, as well as view the progress for the bale being wrapped.



### Offset Twin Wrap Kit

The Twin Wrap Kit offsets the two rolls of wrap creating a 4" leading edge as it wraps the bale.



### Bale Rollers

Located on the turntable, the two rollers spin the bale while wrapping, ensuring it's completely sealed.



### Transport Lock

The manual transport lock secures the bale platform to prevent dumping during transport.



### Bale Guides

Adjustable bale guides allow bales to be centered on the turntable ensuring even delivery of wrap.



### Knife

After a bale has been unloaded and a new one is placed on the turntable, the knife easily cuts the plastic wrap for continuous operation.

# **TL1700SR**

## **INDIVIDUAL BALE WRAPPER**



Hydraulically powered, the TL1700 SR can easily switch between round and square bales by moving the secondary drive shaft on either of the appropriate stub shafts. Each stub shaft changes the drive ratio to provide the appropriate advancement of the bale.

When the carrier arm is placed in the wrapping position, the carrier can be raised or lowered centering the wrap on the bale to provide even plastic coverage throughout the wrapping process.

The TL1700SR is also equipped with Tubeline's Twin Wrap Kit which laminates two layers together to form a stronger 2-ply film of plastic. The Twin Wrap Kit is offset creating a 4" lead which ensures optimal overlap as the film is layered.

Specifications	TL1700SR
Bale Size (Square)	3' x 3' bales from 4' to 7'
Bale Size (Round)	4' x 4' to 5' x 6'
Film Width	30" (x2)
Length	192"
Width	82"
Height	95"
Weight	2,865 lbs.
HP Required	30
Hitch	Trailer (Clevis)
Drive Type	Hydraulic
Guide Roller	2

## TL1700SR Features



### Wrap Counter

The wrap counter allows you to set the desired number of rotations of wrap per bale and displays the current rotation.



### Twin Wrap Kit

The Twin Wrap Kit offsets the two rolls of wrap creating a 4" leading edge as it wraps the bale.



### Power Pack

An optional power pack allows you to run the TL1700SR without the need for the hydraulics on a second tractor.



### Bale Mat

An integrated bale mat protects your wrapped bales from puncture as they are unloaded.



### Square to Round Adjustment

Adapting the TL1700SR to work with square or round bales is as easy as attaching the secondary drive shaft to the appropriate stub shaft.



### Film Carrier Adjustment

To ensure full coverage of the bale the wrap carrier is adjustable to ensure it is centered across the middle of the bale.

### Fully Automatic Cycling

Convert your TL 1700SR Bale Wrapper to fully automatic cycling with our Automatic Wrapping Option. Featuring an easy to use console for wrapper initializing and setup, you can also remote start and stop from the tractor's seat.



# LSV Series



The LSV series of BaleWrappers feature our standard electric over hydraulic controls. LSV series controls combine analogue switches and hydraulic levers.



The LSV control panel comes standard with a lifetime bale counter.



Optional equipment can be controlled through the use of toggle switches located on the bottom of the control panel.



Hydraulic levers control the table and optional power drive systems.

# ECV Series

Conditioners

Accumulator

Grabbers

Bale Wagons

Wrappers



ECV Series BaleWrappers combine our reliable electric over hydraulic controls with an easy to use digital console which provides the brains behind our precision wrapping.

The digital control panel allows you to select functions, and configure settings at the touch of a button.



The multi-function joystick provides centralized control over steering and our optional power drive.



Large rocker switches are provided for primary features like Power, Emergency Stop, and optional features like Remote Engine Start and Night Lights.



- Soft Start
- Bale Counter (Lifetime)
- Bale Counter (Resettable)
- Bale Presets
- Large Easy to Read
- Display
- Remote Engine Start
- Self-Diagnostics
- Single Joystick Control to drive/steer

# TL 50



Specifications	TL 50
Overall Length	18'
Width	9' 5"
Height	9' 10"
Weight	6,300 lbs.
Power	13 HP Honda c/w 11 GPM Pump
Electric Start	Standard
Alternator	18 Amp.
Hydraulics	Self-contained
Controls	Electric over Hydraulic (LSV) Electronic Control Valve (ECV)
Tires	(2) 11L x 15 8 Ply (2) 27 x 10.5 Traction
Quick Start Leveling	Quick Deck Adjust
Compaction	Deck Tight Pack
Steering	Hydraulic
Emergency Stop	E Stop Button
Roll Off Tail	Fixed
Transport Lights	Standard
<b>Bale</b>	
Round	Up to 6'
Square	N/A
Film Stretcher	(2) 30" x 55%
Bale Saddles	-
Bale Guide Rollers	Standard (x2)
Hoop Speed	Man. (LSV) / Elec. (ECV)
<b>Shipping Dimensions</b>	
Length	19'
Width (Without Guards)	8' 6"
Height	9'



# TL 60



Specifications	TL 60
Overall Length	20'
Width	9' 5"
Height	9' 10"
Weight	7,600 lbs.
Power	13 HP Honda c/w 11 GPM Pump
Electric Start	Standard
Alternator	18 Amp.
Hydraulics	Self-contained
Controls	Electric over Hydraulic (LSV) Electronic Control Valve (ESV)
Tires	(2) 11L x 15 8 Ply (2) 27 x 10.5 Traction
Quick Start Leveling	Quick Deck Adjust
Compaction	Deck Tight Pack
Steering	Hydraulic
Emergency Stop	E Stop Button
Roll Off Tail	Fixed
Transport Lights	Standard
Bale	
Round	Up to 6'
Square	Up to 3' x 3' x 6' & 4' x 4' x 6'
Film Stretcher	(2) 30" x 55%
Bale Saddles	Adjustable
Bale Guide Rollers	Standard (x4)
Hoop Speed	Man. (LSV) / Elec. (ECV)
Shipping Dimensions	
Length	19' 8"
Width (Without Guards)	8' 6"
Height	9' 5"



# TL 70



Specifications	TL 70
Overall Length	25' 6"
Width	10' 8"
Height	10' 7"
Weight	9,600 lbs.
Power	20 HP Honda c/w 16 GPM Pump w/ Hyd. Cooler
Electric Start	Standard
Charging System	18 Amp.
Hydraulics	Self-contained
Controls	Electric over Hydraulic (LSV) Electronic Control Valve (ESV)
Tires	(4) 12.5 x 15 Highway Service
Quick Start Leveling	Quick Deck Adjust
Compaction	Adj. Cam Action/Deck Tight Pack
Steering	Hydraulic
Emergency Stop	E Stop Button
Offset Twin Wrap	Standard
Roll Off Tail	Hydraulic Lift
Transport Lights	Standard
Bale	
Round	Up to 6'
Square	Up to 4' x 4' x 6' Up to 3' x 3' x 7'
Square (Double Stacked)	3' x 4' x 5.5'
Film Stretcher	(2) 30" x 55%
Bale Saddles	Adjustable
Bale Guide Rollers	Optional
Hoop Speed	Adj. Flow Control Valve
Shipping Dimensions	
Length	17'
Width (Without Guards)	10'6"
Height	10'7"



Conditioners

Accumulator

Grabbers

Bale Wagons

Wrappers



# TL Series Package Options

Not Available on TLR5000 models

## **SILVER**

*TL50 & TL60 Only*

- Wireless Plastic Sensor Shutdown Kit
- Remote Steer / Shut Down (includes Remote Start)
- LED Work Lights
- Bale Dispatch (side mounted arm)
- Includes Silver Package Badging

## **GOLD**

- Wireless Plastic Sensor Shutdown Kit
- Remote Steer / Shut Down (includes Remote Start)
- LED Work Lights
- Bale Dispatch (side mounted arm)
- **20HP Engine**
- **Includes Gold Package Badging**

## **PLATINUM**

- Wireless Plastic Sensor Shutdown Kit
- Remote Steer / Shut Down (includes Remote Start)
- LED Work Lights
- Bale Dispatch (side mounted arm)
- 20HP Engine
- **Offset Twin Wrap Kit**
- **Dual Power Drive**
- **Laser Guidance System**
- **Includes Platinum Package Badging**

# TLR5000



Specifications	TLR 5000
Overall Length	18'
Width	9'
Height	9'
Weight	5,100 lbs.
Power	13 HP Honda c/w 11 GPM Pump
Electric Start	Standard
Alternator	18 Amp.
Hydraulics	Self-contained
Controls	Electric over Hydraulic (AX2) Electronic Control Valve (ECV)
Tires	(2) 11L x 15 8 Ply (2) 27 x 10.5 Traction
Quick Start Leveling	Quick Deck Adjust
Brakes (Compactor)	Deck Tight Pack
Steering	Hydraulic
Emergency Stop	E Stop Button
Roll Off Tail	Fixed
Transport Lights	Standard
<b>Bale</b>	
Round	Up to 6'
Square	N/A
Film Stretcher	(2) 30" x 55%
Bale Saddles	Fixed
Bale Guide Rollers	Standard
Hoop Speed	Adj. Flow Control Valve
<b>Shipping Dimensions</b>	
Length	19'
Width (Without Guards)	8' 6"
Height	9'





TLR5000 AX2 Shown with Options

Standard Features (Differences shown)	TL 50 (LSV / ECV)	TL 60 (LSV / ECV)	TL 70 (LSV / ECV)
13HP Honda Engine	Std.	Std.	-
20HP Honda Engine with High Flow Pump	Opt.	Opt.	Std.
Round to Square Bale Wrapper Conversion	-	Std.	Std.
Roller Bed Locking Lever	-	-	Std.
Larger Hoop for 6' Round Bales	Std.	Std.	Std.
Soft Start	- / Std.	- / Std.	- / Std.
30" Pre-Tensioners	Std.	Std.	Std.
Large Easy to Read Display	- / Std.	- / Std.	- / Std.
Bale Counter (Lifetime)	Std. / Std.	Std. / Std.	Std. / Std.
Bale Counter (Resettable)	- / Std.	- / Std.	- / Std.
Bale Presets	- / Std.	- / Std.	- / Std.
Remote Engine Start	Opt. / Std.	Opt. / Std.	Opt. / Std.
Self-Diagnostics	- / Std.	- / Std.	- / Std.
Single Joystick Control to Steer/Drive (with opt. Power Drive)	- / Std.	- / Std.	- / Std.
Options			
Single Hydraulic Power Drive	Opt.	Opt.	-
Guide Rollers on Discharge Ramp	Std. (x2) Opt. (x2)	Std. (x4)	Std. (x2) Opt. (x2)
Spring Assist Final Bale Push Off Arm	Opt.	Opt.	Std.
Twin Wrap Kit	Opt.	Opt.	Std.
Road Flex Suspension	Opt.	Opt.	Opt.
20HP Honda Engine Kit c/w High Flow Pump	Opt.	Opt.	Std. (16 GPM)

\*Twin Wrap Kit standard

## Standard Features (Differences shown)

**TLR5000  
(AX2 / ECV)**

**13HP Honda Engine** Std.

**20HP Honda Engine with High Flow Pump** Opt.

**Round to Square Bale Wrapper Conversion** -

**Roller Bed Locking Lever** -

**Larger Hoop for 6' Round Bales** Std.

**Soft Start** - / Std.

**30" Pre-Tensioners** Std.

**Large Easy to Read Display** - / Std.

**Bale Counter (Lifetime)** - / Std.

**Bale Counter (Resettable)** - / Std.

**Bale Presets** - / Std.

**Remote Engine Start** Opt. / Std.

**Self-Diagnostics** - / Std.

**Single Joystick Control to Steer/Drive (with opt. Power Drive)** - / Std.

## Options

**Single Hydraulic Power Drive** Opt.

**Guide Rollers on Discharge Ramp** Std. (x2)

**Spring Assist Final Bale Push Off Arm** Opt.

**Twin Wrap Kit** Opt.

**Road Flex Suspension** -

**20HP Honda Engine Kit c/w High Flow Pump** Opt.

Conditioners

Accumulator

Grabbers

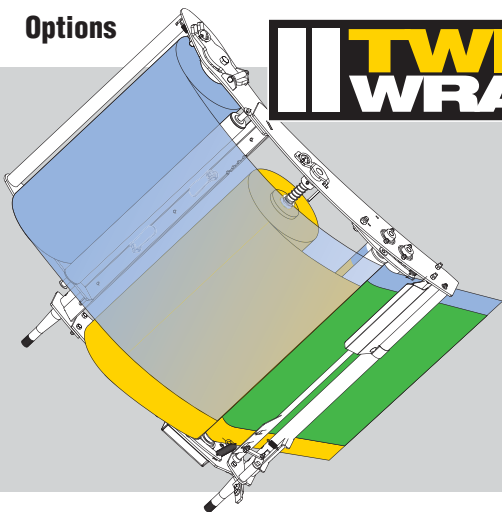
Bale Wagons

Wrappers



## Options

# TWIN WRAP



## Offset Twin Wrap Kit

*Optional on TL Series*

The Twin Wrap Kit holds two rolls of film and passes them through a single stretcher. This activates the wraps' bonding compound to form a strong 2-Ply layer of film that stands up to tough hay stalks and folds them over, helping to prevent piercing of the wrap. The adjustable offset allows the leading edge of the wrap to be extended up to 4" providing increased overlap of plastic layers.

# LASER

GUIDANCE SYSTEM



## Automatic Steering System

*Optional on all models.*

Tubeline's new laser guided steering system makes small incremental adjustments to keep the wrapper tracking along the desired path. The laser constantly takes measurements and automatically makes steering adjustments to maintain the programmed distance from another bale tube, fence line or even dense crops.

# FILM SENSOR TX

## Options



### *Optional*

Using wireless technology, Tubeline's Film Sensor TX can detect when your wrap breaks or runs out and automatically sends a shut-down signal to the machine. This ensures your bales don't go through the hoop without proper coverage.

# ROAD FLEX S U S P E N S I O N



### *Optional*

The TL50 and TL60 models can also be outfitted with the Road Flex suspension system. This not only reduces towing stress, but absorbs shock when heavy silage bales are placed onto the balewrapper giving your balewrapper a longer life.

# DISPATCH

## 123

### **Finish off your rows in seconds with Tubeline's Dispatch final bale pushoff system.**

Tubeline's final bale push off system allows operators to push off the final bale with as little as two cycles of the wrapper.

#### **Step 1.**

Use the standard push ram to push the final bale through the hoop.

#### **Step 2.**

Cut the wrap using Tubeline's exclusive Film Snap system.

#### **Step 3.**

Unload the bale tube using the standard crosstube or optional side mounted spring assisted fold down arm.

## PUSH RAM



### **Push Off in Seconds With Ease**

*Standard on all models.*

The Push Ram travels a short distance providing quicker cycle times. This translates to less time finishing your bale row and more time wrapping.





## Cut Your Wrap in a Snap!

*Standard on all AX2 and ECV series models.*

Standard on all inline Balewrapper models, Tubeline's Film Snap option easily cuts wrap with the press of a button. Press and hold the Film Snap button located beside the operator's panel until both tensioners pass, triggering each Film Snap bar. The Film Snap bar cuts the wrap quickly and easily without stopping the wrapper, allowing you to finish your row faster.

## BALE DISPATCH



## Optional Spring Assist Final Bale Pushoff

*Available on select models.*

Optional on select models, the Bale Dispatch makes final bale push off even easier. Mounted to the side of the wrapper the spring assisted Bale Dispatch lowers across the tail to form a solid push bar. Once deployed one cycle of the ram is enough to push the bale from the tail of the wrapper.

# **BALEBOSS 1**

## **SQUARE BALE PROCESSOR**



### **Just Scoop N' Go.**

The BOSS 1 is a square bale processor that mounts on your skidsteer, tractor loader, or telehandler combining adaptability with accessibility. The BOSS 1 allows you to bed in tight spots that are nearly impossible to get to with a trail behind processor.

The unique loader-mount design allows you to raise the BOSS 1 above gates and pens providing greater control of where the processed bale ends up. The versatility of a loader mounted unit makes operating it easier and more comfortable. Because the BOSS 1 is upfront, loading bales is quick and simply just Scoop N' Go.

The 20 Series provides better material management allowing tougher materials to flow through effortlessly whether you're windrowing, bunk feeding or livestock bedding. Utilizing features such as the removable folding floor and retainer bars, you can rest easy knowing the BOSS 1 20 series has you covered.



\* For optimal spreading performance high flow is recommended

Specifications	BOSS 3720 **	BOSS 3820 **	BOSS 4920
Min Hyd. Flow GPM / P.S.I. ***	18-25 / 2500 P.S.I.	18-25 / 2500 P.S.I.	20-40 / 3000 P.S.I.
High Flow Motor	Opt.	Opt.	NA
Weight	1,590 lbs.	1,640 lbs.	3,300 lbs.
Width	110"	122"	146.5"
Length	52"	52"	74.75"
Height (std.)	53"	53"	68"
Top Beater Kit (opt.)	63"	63"	NA
Bale Capacity	1	1	1
Bale Sizes	36" x 36" x 84"	36" x 36" x 96"	48" x 48" x 96"
Bale Material	Straw/Hay	Straw/Hay	Straw/Hay
Mount	Universal Skisteer / Quick Attach (opt.)		Quick Attach

\*\* Available in either standard or high flow models

\*\*\* Over 25 G.P.M requires case drain to be hooked up



### Restrictor Bars

Adjustable restrictor bars keep loose bales from flaking into the shredding chamber ensuring consistent performance.



### Knives

Serrated knives further process material as it passes through.



### Drop Floor

The adjustable drop floor design provides optimal pass through of materials such as hay.



### Top Beater Kit (optional)

The top beater kit assists in the processing of 3 x 4 bales by helping to push the top of the bale down towards the shredding chamber.

# **BALEBOSS R**

## ROUND BALE PROCESSOR



The Bale Boss R is built with the same versatility and quality you've come to expect from the Bale Boss family. Bale Boss R holds one round bale up to 4 feet wide and up to 6 feet in diameter.

Easy to use, the self loading arm easily picks up round bales placing them onto the apron chain. Equipped with spikes, the apron chain easily grabs onto the bale turning it against the restrictor bars as the flail rotor pulls apart the bale.

All of the controls for the Bale Boss R are accessible on the wired controller and features a variable speed rate to provide the right amount of throw and processing.

Specifications	Bale BOSS 1
Min Hyd. Flow (GPM/P.S.I.)	18 / 2500 P.S.I.
Weight	1,900 lbs.
Width	85"
Length	74"
Height	76"

### Round Bale Sizes

Up to 4 ft wide  
Up to 6 ft diameter



# Bale BOSS R Features



**Loader Mount**  
The Bale Boss R easily mounts to front loaders.



**Controller**  
All of the Bale Boss R functions are accessible through the wired controller.



**Self Loading**  
A hydraulic loading arm easily loads hay bales into the processing chamber.



**Apron Chain**  
A rugged apron chain feeds the bales into the flail for processing.



**Flail Rotor**  
Consistent processing performance comes from the flail rotor assembly and the restrictor bars.



**Deflector**  
An adjustable deflector helps control direction of the straw as it leaves the machine.

# BALE BOSS 2

SQUARE BALE PROCESSOR



Boss 2 model shown

## LEAVE IT TO THE BOSS.

The Bale BOSS 2 is the perfect tool for all of your large square bale processing needs. From bedding to feeding, the Boss 2 can manage it all.

The BOSS 2 is fully adjustable to fit 3'x3', 3'x4' and 4'x4' square bales, up to 9' long monsters. The adjustable distribution chute allows the same machine to bed livestock with bales of straw, then feed into bunkers or windrows with only a quick adjustment. The adjustments don't stop there. The BOSS 2 can also be equipped with optional cutting knives that help to further process bedding material for a finer and more consistent spread.

The hydraulic feed is also adjustable, allowing you to control the flow and speed of feeding. The flail roller is PTO-driven and adaptable to either 540 or 1000 RPM, while the upper paddle roller is hydraulically controlled and also fully adjustable. The hydraulic self-loading forks allow you to load one bale and have another standing by ready to go.

The Bale BOSS 2 can be customized with an optional narrow wheel track making it ideal for spreading straw over delicate berry fields. This option also includes suitcase weights to balance the unit.



Boss 2 HD model shown with optional WHE15LT tire package.

Specifications	BOSS 2	BOSS 2 HD
HP Required	80-180	120-250 HP
Tires	12.5L x 15	12.5L x 15
Weight	4,170 lbs.	5,150 lbs.
Dimensions (LWH)	126" x 140" x 90"	126" x 144" x 94"
Bale Capacity	2	2
PTO	540 or 1,000 RPM	540 or 1,000 RPM
Drive Belt	37 mm	87 mm
Number of Flails	38	38
Top Paddle Roller	Yes	NA
Deflector	Man / Hyd (opt.)	Hyd
Round Bale sizes	36" x 36" x 108"	36" x 36" x 108"
	48" x 36" x 108"	48" x 36" x 108"
	48" x 48" x 108"	48" x 48" x 108"



Boss 2 Shown with Narrow Track Width Option



# **BALEBOSS 4**

**SQUARE BALE PROCESSOR**



Providing increased capacity the Bale BOSS 4 can carry up to four 4'x4'x9' bales. The bales are easily loaded with the hydraulic self loading deck. Raise the deck to spear your stack then lower it back into position. Equipped with dual apron chains the hydraulically driven drive system simultaneously powers two apron chains, ensuring that the bales glide across the deck and into the awaiting processor.





**Specifications****Bale BOSS 4****Overall Length**

28'

**Overall Width**

12.5'

**Bale Bed Length**

17'

**Bale Bed Width**

8'

**Shipping Weight**

11,000 lbs.

**Bale Bed Picks Up**

4 - 4' x 4' bales

**Shredder Deck Accepts**  
(removed for shipping)

3' x 3' x 9'

4' x 3' x 9'

4' x 4' x 9'

**Tires**Tandem Lug Tires  
12.4x24x8**Adjustable Tongue Height**

Yes

**HP Rating**

120-250 HP



# **BALEFEEDER**



BF 5000 3PH shown

## **BALE FEEDING MADE EASY.**

Round bales have significantly reduced the amount of work it takes to handle hay. However, feeding has still been a labour intensive job – until now. The Tubeline Bale Feeder takes the hassle out of feeding large round bales. The Bale Feeder also helps reduce spoilage caused by bales sitting outside in bulky inefficient stationary feeders.

A hydraulic bale platform on the 5000 Chainless BaleFeeders presses the bale into two rows of specifically designed rotors which unravel the bale as they turn. The top row of rotors turn 3 times faster, fluffing the hay as it unravels.

## **Available Models**

### **BF5000 SL**

The Self Loading trailer models of the BaleFeeder feature a 2 prong spear at the rear of the unit. The SL model can easily be backed into a round bale. Once speared the bale can be flipped forward onto the bed.

A second bale can then be picked up doubling your capacity when feeding in large lots.



BF 5000 SL shown

### **BF5000 T**

Trailer models without the self loading feature are also available.

**BF5000 S**

If you need small squares but want the efficiency of baling large rounds, Tubeline offers a stationary model ideal for custom baling operations.

Take your crop off quickly, then when the weather turns gray, reprocess the hay into small bales which are then ready for delivery.



BF 5000 S shown

Specifications	BF5000 SL	BF5000 S
Unit Type	Self Loading	Stationary
Processing Type	Chainless	Chainless
Capacity	4,000 lbs.	4,000 lbs.
Size (W/L)	100"/200"	100"/90"
HP Required	40 HP	40 HP
Min. Pressure	2,000 PSI	2,000 PSI
Weight	2,000 lbs.	1,500 lbs.
For use with	Hay, Straw, Baleage,Silage	Hay, Straw, Baleage,Silage

Specifications	BF5000 T*
Unit Type	Trailer*
Processing Type	Chainless
Capacity	4,000 lbs.
Size (W/L)	100"/150"
HP Required	40 HP
Min. Pressure	2,000 PSI
Weight	1,500 lbs.
For use with	Hay, Straw, Baleage,Silage

\*Trailer only - No loading unit



## NITRO RS - STANDARD FEATURES

- Guillotine end gate
- Front stone guard
- Steel sidewall
- Poly board floor
- Robust heavy duty logging style apron chain with a LIMITED LIFETIME WARRANTY
- Removable/replaceable apron slats
- Hydraulic drive on apron chain to accurately adjust feed speed
- Quick removable beaters for windrowing, etc.

## NITRO - STANDARD FEATURES

- Same standard features as Nitro RS
- Poly board sidewall
- Side mounted access ladder
- Suspension tongue *(Standard on 950 only)*



Each Nitro apron chain carries a limited lifetime warranty, under which Tubeline will replace a broken apron chain or connecting link.



## Spinner Deck Beater Assembly Option

Nitro spreaders can be equipped with an optional Spinner Deck beater assembly. The interchangeable quick-drop beater system allows operators to conveniently switch between the vertical or spinner deck assemblies offering flexibility to both producers and custom operators.

Designed to maximize distribution while metering the flow of material, the Spinner Deck beater assembly utilizes a complete gear box drive system that drives both the horizontal beaters and spinners together to ensure consistent unloading.



### Drop-On Adjustment

The lower portion of the door is adjustable allowing material to drop across more of the spinner for better distribution of material.



### Dual Horizontal Beater Assembly

The Nitro Spinner Deck beater assembly comes equipped with two horizontal beaters to ensure a consistent amount of material is fed to the spinners.



### Dual Spinners

High speed spinners hold material accelerating it to maximize the spread. The lower portion of the apron is adjustable allowing material to drop across more of the spinner for better distribution of material.



## Optional Scale Systems

***Digi-Star*** ★

### Digi-Star® Scale Systems

*Optional on all models.*



**GT 400**

The optional Digi-Star® 5pt 60,000 lb. differential weigh beam system is available on all Nitro models. Four of the load cells are located under the box and the fifth cell is placed on the hitch.



**NT 460** with AutoLog™

Accounting for environmental protection, the Digi-Star® scale system lets you know how many tons you've hauled and spread on your fields, perfect for both farmers and custom operators.



**NT 8000i**



Actual screen display from Athene System shown

## Athene System Variable Rate Manure Spreader Control System

ISOBUS UT displays spreader controls and variable rate (if available on terminal)

Athene/SL2 controls spreader and scale system

- Proportional to forward speed control - ensures application rate is correct irrespective of changes in the forward speed
- Variable rate capability - allows manual or automatic adjustment of application rates indifferent field areas to suit conditions
- ISOBUS TC GEO compliant - allows automatic adjustment of application rates in different field areas according to a pre-defined treatment map
- ISOBUS TC sectional control compliant - simplifies operation by turning spreader on/off automatically to avoid overlaps and misses



# NITRO 275RS



Specifications	Nitro 275RS
Carrying Capacity	10 Ton
Heaped (cu. ft.)	294
Struck Level (cu. ft.)	201
Inside Dimensions (Inside width between flare 89")	62.5"W x 34.5"D x 143"L
Overall Length	23.5'
Overall Outside Width (Single Axle)	118"
Overall Outside Width (Tandem Axle)	115.5"
Loading Height (Single Axle)	69"
Loading Height (Tandem Axle)	69"
Wheel Hub Capacity (Tandem Axle)	12,000 lbs. (8-bolt) x4
Tandem Tire Sizes	425/22.5 Recap Truck or 550/45-22.5 Flotation
Wheel Hub Capacity (Single Axle)	16,000lbs (10-bolt) x2
Single Tire Sizes	425/22.5 Recap Truck or 550/45-22.5 Flotation or 480/70-30 Tractor Lug Tire
Beater Diameter	34"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	8,800 lbs.
Required Tractor PTO HP	80
Brakes Available	Yes



# NITRO 375RS



Specifications	Nitro 375RS
Carrying Capacity	13 Ton
Heaped (cu. ft.)	444
Struck Level (cu. ft.)	266
Inside Dimensions (Inside width between flare 89")	62.5"W x 34.5"D x 175"L
Overall Length	25'
Overall Outside Width (Single Axle)	126"
Overall Outside Width (Tandem Axle)	115"
Loading Height (Single Axle)	76"
Loading Height (Tandem Axle)	75"
Wheel Hub Capacity (Tandem Axle)	12,000 lbs. (8-bolt) x4
Tandem Tire Sizes	425/22.5 Recap Truck 550/45-22.5 Flotation
Wheel Hub Capacity (Single Axle)	16,000lbs (10 bolt) x2
Single Tire Sizes	600/65-34
Beater Diameter	34"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	9,139 lbs.
Required Tractor PTO HP	90
Brakes Available	Yes

# NITRO 575RS



Specifications	Nitro 575RS
Carrying Capacity	16 Ton
Heaped (cu. ft.)	576
Struck Level (cu. ft.)	379
Inside Dimensions (Inside W btwn. flare 102 & 89" respectively)	62.5"W x 45.5"D x 218"L
Overall Length	27.5'
Overall Outside Width (Single Axle)	131"
Overall Outside Width (Tandem Axle)	116"
Loading Height (Single Axle)	88.5"
Loading Height (Tandem Axle)	80"
Wheel Hub Capacity (Tandem Axle)	12,000 lbs. (8-bolt) x4 16,000 lbs. (10-bolt) x4
Tandem Tire Sizes	425/22.5 Recap Truck 550/45-22.5 Flotation 700/50-26.5 Flotation
Wheel Hub Capacity (Single Axle)	20,000lbs (10-bolt) x4
Single Tire Sizes	710/70 R38 Tractor Lug
Beater Diameter	34"
Beater Speed	420 RPM
PTO Speed	1000RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	11,000 lbs. / 4,990 kg
Required Tractor PTO HP	125
Brakes Available	Yes

# NITRO 725RS



Specifications	Nitro 725RS
Carrying Capacity	19 Ton
Heaped (cu. ft.)	767
Struck Level (cu. ft.)	507
Inside Dimensions (Inside W btwn. flare 102 & 89" respectively)	71"W x 50"D x 240"L
Overall Length	30.3'
Overall Outside Width (Single Axle)	136"
Overall Outside Width (Tandem Axle)	136"
Loading Height (Single Axle)	93"
Loading Height (Tandem Axle)	93"
Wheel Hub Capacity (Tandem Axle)	16,000 lbs. (10-bolt) x4
Tandem Tire Sizes	700/50-26.5 Flotation Tires
Wheel Hub Capacity (Single Axle)	20,000 (10 bolt) x2
Single Tire Sizes	710/70 R42 Tractor
Beater Diameter	36"
Beater Speed	420 RPM
PTO Speed	1000RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	15,652 lbs. / 7,099 kg
Required Tractor PTO HP	165+
Brakes Available	Yes

# NITRO 450



Specifications	Nitro 450
Carrying Capacity	13 Ton
Heaped (cu. ft.)	481
Struck Level (cu. ft.)	290
Inside Dimensions (Inside width between flare 102.5")	62"W x 40"D x 201"L
Overall Length	27'
Overall Outside Width (Single Axle)	115"
Overall Outside Width (Tandem Axle)	116"
Loading Height (Single Axle)	77"
Loading Height (Tandem Axle)	79" (550/45-22.5) 77" (425/22.5 recap)
Wheel Hub Capacity (Tandem Axle)	12,000 lbs. (8 bolt) x4
Tandem Tire Sizes	550/45-22.5 or 425/22.5 recap truck
Wheel Hub Capacity (Single Axle)	16,000lbs (10 bolt) x2
Single Tire Sizes	600/65-34
Beater Diameter	34"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	11,355 lbs.
Required Tractor PTO HP	125+
Brakes Available	Yes

# NITRO 600



Specifications	Nitro 600
Carrying Capacity	17 Ton
Heaped (cu. ft.)	636
Struck Level (cu. ft.)	406
Inside Dimensions (Inside width between flare 102.5")	62"W x 50"D x 227"L
Overall Length	29.5'
Overall Outside Width (Single Axle)	131"
Overall Outside Width (Tandem Axle)	131"
Loading Height (Single Axle)	90"
Loading Height (Tandem Axle)	85" (550/45-22.5) 92" (700/50-26.5) 87" (425/22.5 recap)
Wheel Hub Capacity (Tandem Axle)	16,000 lbs. (10 bolt) x4
Tandem Tire Sizes	550/45-22.5, 700/50-26.5 or 425/22.5 recap
Wheel Hub Capacity (Single Axle)	20,000lbs (10 bolt) x2
Single Tire Sizes	710/70-38
Beater Diameter	34"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	13,930 lbs.
Required Tractor PTO HP	150+
Brakes Available	Yes

Conditioners

Accumulator

Grabbers

Bale Wagons

Wrappers

Processors

Spreaders

# NITRO 750



Specifications	Nitro 750
Carrying Capacity	20 Ton
Heaped (cu. ft.)	838
(with Optional Silage Extension)	1,038
Struck Level (cu. ft.)	560
(with Optional Silage Extension)	770
Inside Dimensions	67"W x 58"D x 252"L
(Inside width between flare 102.5")	
Overall Length	32.5'
Overall Outside Width (Single Axle)	136"
Overall Outside Width (Tandem Axle)	136"
Loading Height (Single Axle)	100"
(with Optional Silage Extension)	116"
Loading Height (Tandem Axle)	102"
(with Optional Silage Extension)	118"
Wheel Hub Capacity (Tandem Axle)	16,000 lbs. (10 bolt) x4
Tandem Tire Sizes	700/50-26.5
Wheel Hub Capacity (Single Axle)	20,000lbs (10 bolt) x2
Single Tire Sizes	710/70-42
Beater Diameter	36"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	5/8"
Shipping Weight	16,195 lbs.
Required Tractor PTO HP	180+
Brakes Available	Yes

# NITRO 950



Specifications	Nitro 950
Carrying Capacity	25 Ton
Heaped (cu. ft.)	1,028
(with Optional Silage Extension)	1,252
Struck Level (cu. ft.)	695
(with Optional Silage Extension)	918
Inside Dimensions (Inside width between flare 102.5")	67"W x 58"D x 297"L
Overall Length	35.25'
Overall Outside Width (Single Axle)	N/A
Overall Outside Width (Tandem Axle)	142"
Loading Height (Single Axle)	N/A
(with Optional Silage Extension)	N/A
Loading Height (Tandem Axle)	109"
(with Optional Silage Extension)	125"
Wheel Hub Capacity (Tandem Axle)	20,000 lbs. (10 bolt) x4
Tandem Tire Sizes	750/60-30.5 Floatation or 750/60-30.5 Floatation (Radial)
Wheel Hub Capacity (Single Axle)	N/A
Single Tire Sizes	N/A
Beater Diameter	36"
Beater Speed	420 RPM
PTO Speed	1000 RPM
Apron Chain Link Dia.	3/4"
Shipping Weight	19,890 lbs.
Required Tractor PTO HP	200
Brakes Available	Yes

# NITRO 950TRI



Specifications	Nitro 950TRI
<b>Carrying Capacity</b>	25 Ton
<b>Heaped (cu. ft.)</b> <b>(with Optional Silage Extension)</b>	1,028 1,252
<b>Struck Level (cu. ft.)</b> <b>(with Optional Silage Extension)</b>	695 918
<b>Inside Dimensions</b> <b>(Inside width between flare</b> <b>102.5")</b>	67"W x 58"D x 297"L
<b>Overall Length</b>	35.25'
<b>Overall Outside Width (Tri Axle)</b>	155"
<b>Loading Height (Tri-Axle)</b> <b>(with Optional Silage Extension)</b>	108" 124"
<b>Wheel Hub Capacity (Tandem Axle)</b>	16,000 lbs. (10 bolt) x6
<b>Tandem Tire Sizes</b>	750/60-30.5 Floatation or 750/60-30.5 Floatation (Radial)
<b>Wheel Hub Capacity (Single Axle)</b>	N/A
<b>Single Tire Sizes</b>	N/A
<b>Beater Diameter</b>	36"
<b>Beater Speed</b>	420 RPM
<b>PTO Speed</b>	1000 RPM
<b>Apron Chain Link Dia.</b>	3/4"
<b>Shipping Weight</b>	22,340 lbs./10,133 kg
<b>Required Tractor PTO HP</b>	200
<b>Brakes Available</b>	Yes



# NITRO 1050



Specifications	Nitro 1050
Carrying Capacity	30 Ton
Heaped (cu. ft.)	1,159
(with Optional Silage Extension)	1,509
Struck Level (cu. ft.)	769
(with Optional Silage Extension)	1,159
Inside Dimensions	67"W x 58"D x 322"L
(Inside width between flare 102.5")	
Overall Length	39.25'
Overall Outside Width (Tri Axle)	155"
Loading Height (Tri-Axle)	108"
(with Optional Silage Extension)	124"
Wheel Hub Capacity (Tandem Axle)	16,000 lbs. (10 bolt) x6
Tandem Tire Sizes	750/60-30.5 Floatation or 750/60-30.5 Floatation (Radial)
Wheel Hub Capacity (Single Axle)	N/A
Single Tire Sizes	N/A
Beater Diameter	36"
Beater Speed	420 RPM
PTO Speed	1000RPM
Apron Chain Link Dia.	3/4"
Shipping Weight	25,755 lbs./11,682 kg
Required Tractor PTO HP	200+
Brakes Available	Yes

Nitro Features



Hydraulic-Driven Apron Chain

The variable speed apron chain ensures that your load is delivered to the beaters at the right speed regardless of the material consistency. This provides accurate control when metering, application speed, and thickness.

The Nitro is equipped with a fully reversible apron drive. This allows the load to be backed away from the load to be backed away from the beater assembly should foreign objects such as rocks get in-between the beaters and jam them.



Apron Chain

The brute strength of the Nitro's apron chain system sets it apart. Truly heavy-duty, the chain and sprocket are designed to move heavy loads day after day without chain breaks.



Galvanized Slats

Apron slats are attached to the chain using a heavy tab and slot design. This free floating design minimizes stress on the joints.

<b>Grade 80 - 3/4</b> Breaking Strength 113,200 lbs.	<b>Grade 80 - 5/8</b> Breaking Strength 72,400 lbs.
950	450 275 <sup>RS</sup>
950 <sup>TRI</sup>	600 375 <sup>RS</sup>
1050	750 575 <sup>RS</sup>
	725 <sup>RS</sup>

## Nitro Features



### Robust and Dynamically Balanced

Centered on a robust 8-5/8" auger, the Nitro beaters are dynamically balanced ensuring minimal flex and vibration when running the beaters at full speed.



### Replaceable Reversible Knives

Every Nitro model is equipped with durable AR400 knives. Each knife can be easily reversed or replaced when required.



### Beater Wedge

A standard feature on 275RS, 375RS, 575RS, 450, and 600 models (not required on other models), the beater wedge helps to ensure manure is delivered to the beaters preventing large clumps from falling off the back of the unit.



### Quick-Drop Removable Beat

The quick-drop removable beaters remove in minutes converting your spreader into a rear discharge trailer for stockpiling or windrowing. A rear PTO shaft allows you to easily disconnect the gear box from the beater assembly.



### Guillotine Endgate

The guillotine endgate can be opened partially to meter the amount of material being delivered to the beater assembly. This ensures the optimal delivery of lime and various manure consistencies to the field.

## Nitro Features



### Slip Slide Poly Boards

*Commercial Models Only*

To resist corrosion, the Nitro box is built with slip slide poly boards, with floors measuring in at 1" and walls at 3/4". All poly boards are secured with stainless steel hardware.



### CV Shaft

All Nitro models come equipped with a CV (Constant Velocity) Shaft allowing for tighter turning.



### Central Grease Banks

Centrally located grease banks ensure easy lubrication of components located in hard to reach areas.



### Industrial Jack

The strong, industrial jack, is easy to use and makes unhitching safer.

### Driveline Protection

*(Standard on all models)*

Nitro spreaders are equipped with both an over running clutch and a torque limiter. The over running clutch allows the beaters to freewheel after the tractors PTO drive is shut down. This prevents hard stops reducing the wear on both the Nitro and your tractor.

To prevent damage to beater assemblies, a torque limiter connects the rear PTO shaft and the beater assembly. The torque limiter disengages the driveline from the beaters should the pressure build.



## Nitro Options



### Suspension Tongue

*Optional on 450, 600, 725 & 750 Models  
Standard on 950, 950TRI & 1050 Models*

The suspension tongue provides operator comfort and reduces mechanical stress and fatigue of both the spreader and the tractor.



### Silage Extensions

*Optional on 725, 750, 950,  
950TRI & 1050 Models*

The Nitro can easily double as a silage hauler, with the addition of optional height-extendors.

*Note: Not for use with manure.*



### Available Colours

*Optional*

In addition to the standard yellow, the Nitro lineup is available in red, green, blue and orange.



### Paddle Kit

*Optional*

The optional bolt on paddle kit cups material to provide better throw.



### Endgate Opening Gauge

*Optional*

With the endgate opening gauge you can quickly and easily see how open your end gate is in inches.

## Nitro Options



### LED Lights

*Optional*

LED lights and flashers ensure transit safety. Innovative light covers mechanically open and close in sequence with the end gate, ensuring lights are protected while spreading.



### Rubber Seal Kit

*Optional*

The Rubber Seal Kit adds a compression seal to the front panel and endgate to help contain semi solid materials.



### Oscillating Ball Hitch

*Optional*

Optional on all models is the articulated ball hitch available in various pin sizes.

## Axle and Wheel Availability

Nitro Spreaders can be equipped with either Tri, tandem or single axles and can be placed in one of three mount locations to provide optimal balance.

Tubeline axle and tire combinations distribute the load evenly to reduce ground compaction. Our tandem axles minimize the effects of rough terrain and bumps in the road.

*Note: See specifications for single axle availability.*



### Single Axle Wheels

275RS, 375RS, 575RS, 725RS, 450, 600, 750



**425/22.5**  
Recap Truck

**550/45**  
R22.5

**480/70**  
R30

**600/65**  
R34

**710/70**  
R38

**710/70**  
R42

### Tandem Axle Wheels

275RS, 375RS, 575RS, 725RS, 450, 600, 750, 950, 950TRI, 1050



**425 x 22.5**  
Recap Truck

**550/45**  
R22.5

**700/50**  
R26.5

**750/60**  
R30.5

*\*Also used  
for Tri-axle  
spreaders*

Note: Tire scaling is approximate.



## Consistent Loading Height

### *Single & Tandem Axles*

Each axle is specifically engineered to match the selected tire size. This attention to detail ensures that each spreader that leaves our plant can be easily loaded.



## Brakes

### *Optional for Single & Tandem Axles*

The optional brake system comes with a total of 4 calipers. Single axle spreaders are configured with two calipers per rotor. Tandem axle spreaders are configured with one caliper per rotor.

*Single axle shown. Braking configurations may vary with model.*



## Adjustable Axle Position

### *Commercial Models Only*

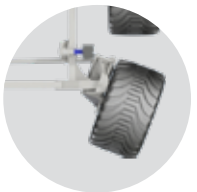
Our Commercial Series spreaders have 3 axle positions which help to optimize the spreaders balance while traveling through the field.



## High Load Bearings

### *Standard on Tandem Axles*

The walking tandem axle pivot bearings on the Commercial Series use high load composite bearings with embedded lubricant. This eliminates need to grease them when performing routine maintenance.



## Follow Axles

### *Tri-Axle Models Only*

Front and rear axles allow a of swivel 15° in each directions giving the tri-axle design a great turning radius.



## Road Flex Suspension

### *Tri-Axle Models Only*

Wheel independent Road Flex suspension. This patented innovation not only smooths out bumps, it gives added clearance when turning adding even more protection.





## NITRO TRI-AXLE

The Tri-Axle has a 16,000 lbs. (10 bolt) wheel hub capacity. Due to the increased amount of contact points, the Tri-Axle results in reduced soil compaction. This allows for more air and water to get to the roots, increasing the yield of your crops when compared to single and tandem axles.

They also come standard with a following axle. The front and rear axles can turn independently, reducing wear on the tires when turning giving your tires longer life.

Brakes are available on Tri-Axle models on both the centre and rear axles. Each axle also comes standard with the Horst Road Flex Suspension system, reducing wear on the NITRO box when driving down the road or in the field.



## FWA Dozer Blades

The slim design of Pitbull's hitchless undermount bracket means no bulky lift assembly and provides optimal ground clearance, allowing full use of your tractor when the blade is detached. Pitbull blades for front wheel assist tractors are available in models designed for 100–500HP category tractors.



## 4WD Dozer Blades

The HUB is Pitbull's answer to completely eliminating a bulky and awkward lifting assembly permanently mounted to the nose of the tractor. The HUB's slim design also provides impressive ground clearance at nearly factory specification.



# 8-WAY BLADE CONTROL

## Parallel Lift

Lift high and straight using Pitbull's parallel lift design. Parallel lift keeps the blade facing the load, maintaining edge control and rolling material forward.



## Forward Pitch

Gain greater edge precision with forward pitch control, tipping the blade forward for greater edge pressure and improved back dragging.



## 30° Side Angle

Move material side-to-side with the pushing strength of Pitbull's heavy-duty hydraulic cylinders for angling.



## 10° Tilt Angle

Easily shape the pile or reach low with hydraulic tilting control.



Conditioners

Accumulator

Grabbers

Bale Wagons

Wrappers

Processors

Spreaders

Silage Blades

# FWA MODELS



## FWA 1030 Models

HP Range: 100-300, Lift Height \*: 40"-45",  
Mouldboard Height: 40" (58" with Splash Guard)

4-Way FWA1030 Series	Width	Width (30°)	Weight**
FWA10304W10	10'	107"	4,200 lbs
FWA10304W12	12'	124"	4,350 lbs
FWA10304W14	14'	150"	4,550 lbs
8-Way FWA1030 Series	Width	Width (30°)	Weight**
FWA10308W10	10'	107"	4,450 lbs
FWA10308W12	12'	124"	4,550 lbs
FWA10308W14	14'	150"	4,650 lbs

## FWA 3050 Models

HP Range: 300-600, Lift Height \*: 40"-48",  
Mouldboard Height: 40" (62" with Splash Guard)

4-Way FWA3050 Series	Width	Width (30°)	Weight**
FWA30504W10	10'	107"	-
FWA30504W12	12'	124"	-
FWA30504W14	14'	150"	-
FWA30504W16	16'	166"	-
8-Way FWA3050 Series	Width	Width (30°)	Weight**
FWA30504W10	10'	107"	-
FWA30504W12	12'	124"	-
FWA30504W14	14'	150"	-
FWA30504W16	16'	166"	-

\* Lift height may vary depending on tractor model

\*\*Weight includes silage extension and undermount

## FWA Model Pitbull Features & Options

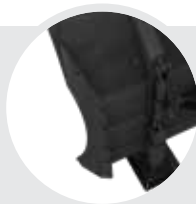
# D2X

### Dual Disconnect Undermount

With the introduction of the D2X Dual Disconnect Undermount, Pitbull has completely changed the way undermount systems should perform. The D2X features both blade-only coupling as well as full undermount system disconnect.

### Front Axle Suspension Tractors

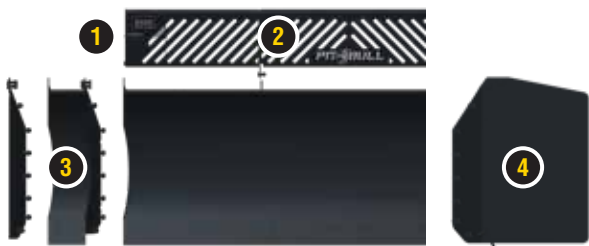
With the D2X Dual Disconnect Undermount for front axle suspension tractors, your everyday tractor can instantly transform to push and pack silage.



### Mitered Ends

For precision dozing flush against walls when the blade is angled.

### Ground Clearance



#### 1 LED Lights

*Optional*

Don't let darkness get in the way of working during good weather with the optional LED lighting system available on the grill extension.

#### 2 Grill Extension

*Optional*

Push more material without sacrificing your visual sight-lines with the bolt-on height extension.

#### 3 Bolt-On Extensions

*Optional*

Maximize each pass with 12-inch bolt-on extensions, giving you 24 inches of extra blade width.

#### 4 Bolt-On End Plates

*Optional*

Attach end plates to your Pitbull Blade to achieve a higher load capacity.

# 4WD MODELS



## 4WD 3060 Models

HP Range: 300-600, Lift\* & Mouldboard Height: 48"

4-Way FWD3060 Series	Width	Weight**
FWD30604W12	12'	8,007 lbs
FWD30604W14	14'	8,200 lbs
FWD30604W16	16'	8,395 lbs
FWD30604W18	18'	8,592 lbs
FWD30604W20	20'	8,786 lbs
8-Way FWD3060 Series	Width	Weight**
FWD30608W12	12'	8,454 lbs
FWD30608W14	14'	8,647 lbs
FWD30608W16	16'	8,842 lbs
FWD30608W18	18'	9,039 lbs
FWD30608W20	20'	9,233 lbs

## 4WD 4060HD Models

HP Range: 400-600, Lift\* & Mouldboard Height: 48"

4-Way 4WD4060HD Series	Width	Weight **
FWD4060HD4W14	14'	9,348 lbs
FWD4060HD4W16	16'	9,623 lbs
FWD4060HD4W18	18'	9,899 lbs
FWD4060HD4W20	20'	10,176 lbs
8-Way 4WD4060HD Series	Width	Weight **
FWD4060HD8W14	14'	9,814 lbs
FWD4060HD8W16	16'	10,089 lbs
FWD4060HD8W18	18'	10,365 lbs
FWD4060HD8W20	20'	10,642 lbs

\* Lift height may vary depending on tractor model

\*Weight includes silage extension and undermount

## 4WD Model Pitbull Features & Options



### Hitchless Undermount Bracket

The HUB is Pitbull's answer to completely eliminating a bulky and awkward lifting assembly permanently mounted to the nose of the tractor. The HUB's slim design also provides impressive ground clearance at nearly factory specification.

*3PH Mounts Available.*



### Folding Legs

For precision dozing flush against walls when the blade is angled.

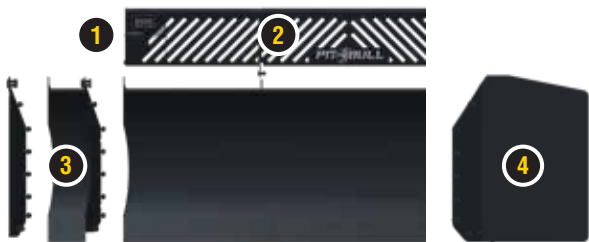


### Mitered Ends

For precision dozing flush against walls when the blade is angled.

### Adjustable Skid Shoes

### Easy Hydraulics Connection



### 1 LED Lights

*Optional*

Don't let darkness get in the way of working during good weather with the optional LED lighting system available on the grill extension.

### 2 Grill Extension

*Optional*

Push more material without sacrificing your visual sight-lines with the bolt-on height extension.

### 3 Bolt-On Extensions

*Optional*

Maximize each pass with 12-inch bolt-on extensions, giving you 24 inches of extra blade width.

### 4 Bolt-On End Plates

*Optional*

Attach end plates to your Pitbull Blade to achieve a higher load capacity.



# PITBULL RAKE



## A Different approach to Filling Bunkers.

Pitbull Rakes are a versatile tool designed to move large amounts of material across a bunker silo with minimal disruption. The best of two approaches, the Pitbull Rake works like a dozer blade combined with the properties of a bucket allowing operators to not only push material but carry it as well.

Like a dozer blade the Pitbull Rake can push and pile material into the bunker due to its large push plate. With the addition of solid tines across the bottom and bale spears on each side, the rake also functions like a bucket, able to carry high capacities of material up the bunker. This makes it ideal for filling low spots or piling material along the bunkers edge.

Model	PB096R	PB120R	PB144R
Width	96"	120"	144"
Height	69"	69"	69"
Depth*	63.25"	63.25"	63.25"
Number of Tines	9	11	13
Tine Spacing	10"	10"	10"
Tine Dimensions	3.25" x 54.75" Tapered		
Spears Dimensions	49" Conus (x8)		
Weight (lbs.)	2,739	3,103	3,467

\*Measurement doesn't include equipment lugging.



## Pitbull Silage Rake Features



### Hydraulic

Hydraulic power passes through a 50/50 flow divider to power the two hydraulic cylinders engaging the push plate.



### Bale Spears

Mounted inside the frame to reduce scraping the bunker walls all while helping you carry a large load.



### Tines

Easily pick up and manage material placement and are built to last with AR450 steel.



### Wear Plates

AR400 wear plates take the brunt of the abrasion when running over the ground.



### Push Plate

Ideal for 3PH mounted applications where adjustable pitch is often restricted, the push plate moves material off the tines to ensure efficient flow of material when needed the most.



### Push Plate Guides

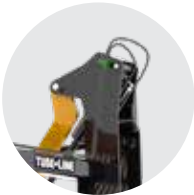
The push plate guides ensure smooth consistent action while the plate is being extended and retracted.

## RL Series Silage Rake

RL Series rakes pack many of the same features as the R Series, but designed for hard working 100HP to 200HP tractors.

Model	PB096RL	PB120RL	PB144RL
Width	96"	120"	144"
Height	51"	51"	51"
Depth*	58"	58"	58"
Number of Tines	9	11	13
Tine Spacing	10"	10"	10"
Tine Dimensions	3.25" x 54.75" Tapered		
Spears Dimensions	49" Conus (x4)		
Weight (lbs.)	2,105	2,404	2,702

\*Measurement doesn't include equipment lugging.



### Hydraulic

Hydraulic power passes through a 50/50 flow divider to power the two hydraulic cylinders engaging the push plate.



### Bale Spears

Mounted inside the frame to reduce scraping the bunker walls all while helping you carry a large load.



### Tines

Easily pick up and manage material placement and are built to last with AR450 steel.



### Push Plate Guides

The push plate guides ensure smooth consistent action while the plate is being extended and retracted.



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