

# PIK RITE SPREADERS

INDUSTRY LEADERS IN INNOVATION AND DEPENDABILITY

pikrite

PIK RITE SPREADERS  
BUILT TO WORK THE WAY YOU WORK



## PRODUCT GUIDE



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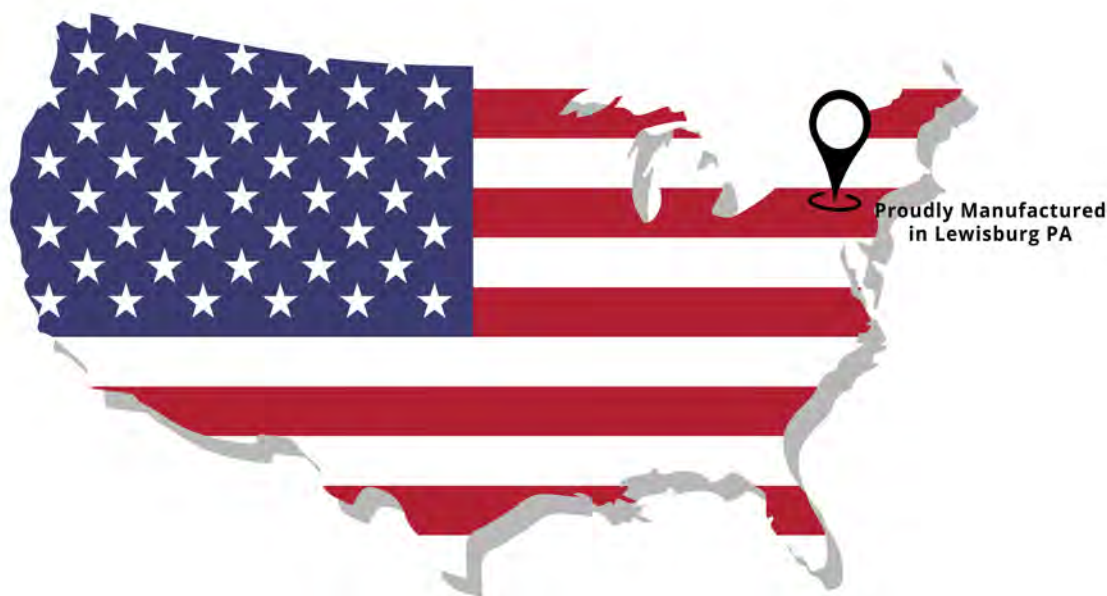
## Warranty

Pik Rite, Inc. provides a limited warranty assuring the Pik Rite spreader to be free from defects in material and workmanship for a period of two years from the original date of purchase. Pik Rite will repair or replace, at its option and without charge, any defective or malfunctioning part (excluding items of normal wear or misuse) of the spreader for this allotted time. Pik Rite, Inc. makes no warranty of merchantability or fitness for a particular use.

## Trusted Dealer Network

100+ Dealer Locations in the US.

Find your local dealer at [www.pikrite.com/dealer-locator](http://www.pikrite.com/dealer-locator) or call us at 800-326-9763.



Pik Rite spreaders have been sold to U.S. customers located in 42 states, as well as to international destinations including Canada, the Netherlands, South Africa and Indonesia.

## Pik Rite History

Pik Rite was born in pursuit of agricultural innovation. Founded by Elvin Stoltzfus and Joe Yoder, their farming and welding expertise combined to design, build and bring to market a mechanical tomato harvester suitable for East Coast growing conditions. Three Pik Rite harvesters were built in 1986, the year of company incorporation. Today, the company's namesake product line is a market leader in tractor-driven tomato harvesters. Pik Rite manufactures additional vegetable harvesting equipment including a vine windrower and vine diverter as well as mechanical harvesters for peppers, chili peppers, cucumbers, carrots, gourds, zucchini, squash and pumpkins.

In 2000, Pik Rite introduced the Hydra-Ram Manure Spreader, built on plans secured from John Deere's discontinued Hydra-Push spreaders. To this day, Pik Rite supports the John Deere 450/455 and 780/785 models with parts. Pik Rite expanded its offerings in 2009 with the Hydra-Pull chain spreaders featuring heavy-duty pintle chains. Pik Rite innovation and advancement in manure handling equipment has included the introduction of vertical beaters, Compost Pro, and the HP 25LL Litter-Lime spreader.

Today, additional product lines engineered and manufactured by Pik Rite include vacuum tanks for liquid waste handling and transport, dump truck bodies, and contract manufacturing.



## OUR VISION AND MISSION

### VISION

To be the premier producer of agricultural equipment and truck bodies that is recognized across the globe for its superior design, durability and workmanship.

### MISSION

Everyone at Pik Rite is given the opportunity to grow personally while engaging in an atmosphere of unity, respect and integrity. Our team work attitude creates a positive experience for our customers through favorable relationship, advanced innovation and easy to use, first class products.

## LESS COMPACTION

Hydra-Ram Spreaders use both a sliding floor and a moving front panel to deliver the material to the beaters. The sliding floor is pushed to the rear first, using an engineered hydraulic cylinder. When fully extended, the front panel moves to the rear to unload the box completely.

## LESS MAINTENANCE

The Hydra-Ram is engineered to get the job done with fewer moving parts. This design efficiency extends the life of the spreader while requiring less maintenance and downtime than other manufacturer's equipment. Auger systems tend to compact the material into clumps, causing uneven distribution and increased wear on the beater system.

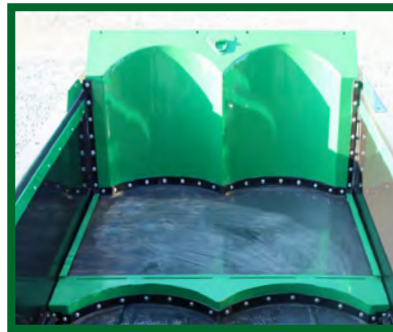
## LESS TIME

The Hydra-Ram two-stage push system delivers the material to the beaters at an even and controlled speed. Manual and/or electric over hydraulic flow controls allow you to unload the material faster than auger or side-sling machines.

# Hydra-Ram Spreaders

## Spread faster with less compaction and less maintenance

The legacy of the two-stage hydraulic push began with the **John Deere Hydra-Push** spreaders. **Pik Rite** continues the tradition with the Hydra-Ram series. Equipped with a double hydraulic cylinder, these spreaders also have a sliding floor. All side and floor panels are constructed with a laminated poly-covered finish for maximum strength and durability.



The two-stage design combines hydraulic push cylinders with a moving platform. The contoured pusher fits neatly into the beaters, providing a much better clean-out.

The hydraulic cylinder is designed to sit well behind the tongue hitch, allowing the 3-point tractor hitch more clearance.



Quick-detach hooks allow for use of the spreader without vertical beaters, providing more versatility.



## Classic design with horizontal beaters for smaller applications



## Specifications

Struck level ASAE S324.1	147 cu. ft.
Heaped ASAE S324.1	206 cu. ft.
Heaped w/ upper beater ASAE S324.1	249 cu. ft.
Load carrying capacity	6.5 tons
Depth of box, inside	28"
Width of box, inside	62"
Length of box, inside	10' 9"
Overall width w/truck tires (385/65R)	8' 8"
Overall width w/flotation tires (16.5x16.1)	8' 9"
Overall height w/ upper beater	62"
Overall length	19' 8"
Loading height	47"
Top of moving panel	52"
Face of moving panel to beater centerline	12' 7"
Beater speed (upper beater)	394 RPM (284 RPM)
Beaters (w/ upper beater)	1 (2)
Paddles per beater	12
Fan diameter (upper beater)	27" (13")
Tractor PTO HP (min. recommended)	60 HP
Unloading speeds	Infinite from 0-16'/min.
PTO speed	540
PTO shaft diameter	1 3/8"
Endgate cylinders	1
Tare weight	3,360 lbs.

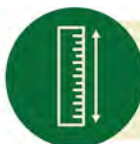
## 2-Stage Sliding Floor | Polylaminate Side & Floor Panels



206  
cu. ft. heaped



6.5 TON  
load capacity



47"  
loading height



60 HP  
min. tractor PTO



# Model 790



## Specifications

Struck level ASAE S324.1	249 cu. ft.
Heaped ASAE S324.1	340 cu. ft.
Heaped w/ upper beater ASAE S324.1	418 cu. ft.
Load carrying capacity	11.5 tons
Depth of box, inside	32"
Width of box, inside	71"
Length of box, inside	14'
Overall width w/truck tires (385/65R22.5)	10' 1"
Overall width w/flotation tires (16.5x16.1)	10' 2"
Overall height w/ upper beater	72"
Overall length	24' 11"
Loading height	57"
Top of moving panel	64"
Face of moving panel to beater center line	16' 2"
Beater speed (upper beater)	337 RPM (294 RPM)
Beaters (w/ upper beater)	1 (2)
Paddles per beater	16
Fan diameter (upper beater)	32" (16")
Tractor PTO HP (min. recommended)	100 HP
Unloading speeds	Infinite from 0 - 16'/min.
PTO speed	1000 or 540
PTO shaft diameter	1 3/8"
Endgate cylinders	2
Tare weight	6,640 lbs.

Classic design with horizontal beaters in a larger size



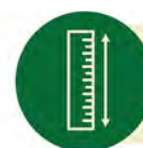
2-Stage Sliding Floor | Poly laminate Side & Floor Panels



340  
cu. ft. heaped



11.5 TON  
load capacity



57"  
loading height



100 HP  
min. tractor PTO



## Quick-detach vertical beaters provide a wide, even spread



LOW PROFILE BEATER,  
SIDE EXTENSION OPTIONS



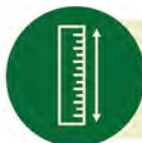
2-Stage Sliding Floor | Contoured Push Panel | Direct Shaft Drive  
Polylaminate Side & Floor Panels | Quick-Detach Beaters



223  
cu. ft. heaped



6.5 TON  
load capacity



55"  
loading height



60 HP  
min. tractor PTO

## Specifications

Struck level ASAE S324.1	144 cu. ft.
Heaped ASAE S324.1	223 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	269 cu. ft.
Load carrying capacity	6.5 tons
Depth of box, inside	28.5"
Width of box, inside	61.75"
Length of box, inside	11' 10"
Overall width w/ truck tires (385/64R22.5)	9'
Overall width w/flotation tires (16.5x16.1)	9' 1.5"
Overall height	77.25"
Overall length	23'
Loading height	55"
Top of moving panel	66.5"
Face of moving panel to beater center line	13' 7"
Beater speed	350 RPM
Beaters	2
Paddles per beater	22
Fan diameter	33"
Tractor PTO HP (min. recommended)	60 HP
Unloading speeds	Infinite from 0 - 16'/min.
PTO speed	540
PTO shaft diameter	1 3/8"
Endgate cylinders	1
Tare weight	6,640 lbs.



## Specifications

Struck level ASAE S324.1	249 cu. ft.
Heaped ASAE S324.1	418 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	482 cu. ft.
Load carrying capacity	11.5 tons
Depth of box, inside	32"
Width of box, inside	71"
Length of box, inside	14' 8"
Overall width w/ truck tires (385/64R22.5)	9' 10"
Overall width w/ flotation tires (16.5x16.1)	9' 11"
Overall height	88"
Overall length	28' 7"
Loading height	64"
Top of moving panel	76"
Face of moving panel to beater center line	16' 7"
Beater speed	420 RPM
Fan diameter	38"
Number of beaters	2
Number of paddles per beater	25
Tractor PTO HP (min. recommended)	100 HP
Number of unloading speeds	Infinite from 0 - 16'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	9,675 lbs.

Our best selling HR series spreader, with exceptional cleanout



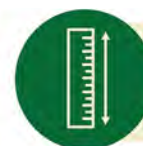
**2-Stage Sliding Floor | Contoured Push Panel | Direct Shaft Drive  
Poly laminate Side & Floor Panels | Quick-Detach Beaters**



**418**  
cu. ft. heaped



**11.5 TON**  
load capacity



**64"**  
loading height



**100 HP**  
min. tractor PTO



## Faster spreading, faster stockpiling



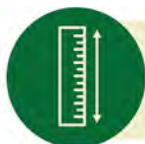
2-Stage Sliding Floor | Contoured Push Panel | Direct Shaft Drive  
Polylaminate Side & Floor Panels | Quick-Detach Beaters



604  
cu. ft. heaped



16.6 TON  
load capacity



87"  
loading height



150 HP  
min. tractor PTO

## Specifications

Struck level ASAE S324.1	435 cu. ft.
Heaped ASAE S324.1	604 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	668 cu. ft.
Load carrying capacity	16.6 tons
Depth of box, inside	56"
Width of box, inside	71"
Length of box, inside	14' 8"
Overall width w/ truck tires (425/65R22.5)	10' 11"
Overall width w/ flotation tires (550/60-22.5)	11' 4"
Overall height	10' 8"
Overall length	28' 6"
Loading height	87"
Top of moving panel	96.5"
Face of moving panel to beater center line	16' 4"
Beater speed	420 RPM
Fan diameter	38"
Number of beaters	2
Number of paddles per beater	36
Tractor PTO HP	150 HP
(min. recommended)	Infinite from 0 - 16'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	12,420 lbs.



## FEATURES

### HEAVY-DUTY PINTLE CHAIN

- Limited lifetime warranty
- 5.5 sq. in. surface wear area (HP 880, HP 1100 & HP 25LL)
- 3.75 sq. in. surface wear area (HP 380, HP 500 & HP 700)

### SPRING TENSION ROLLERS

- Spring loaded front idler rollers keep the chain secure and contribute to better chain tracking

### 2-PIECE DRIVE SPROCKET

- Innovative pintle chain sprocket design allows for service removal without complete drive system disassembly

### GREASABLE BEARINGS ON FRONT AND REAR SHAFT

### AIR OR HYDRAULIC BRAKES

- Options for HP 500, HP 700, HP 880, HP 1100 & HP 25LL models

### PRECISION APPLICATION

- Consistent output via adjustable speed hydraulic drive with optional load cells in spreader tongue and under spreader body

# Hydra-Pull Spreaders

## Chain-driven slats offload with strength and precision

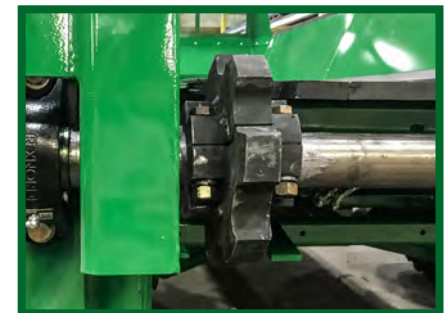
Pik Rite vertical beaters are welded and spin balanced in-house. Equipped with interchangeable knives and claws these vertical beaters spread a consistent, wide pattern, depending on material. Bearing shields cover the top and grease lines run to central grease banks for easy serviceability. Quick-detach hooks allow you to use your spreader without the beaters. Our heavy-duty pintle chain is backed by a limited lifetime warranty — details at [www.pikrite.com/chain-warranty](http://www.pikrite.com/chain-warranty).



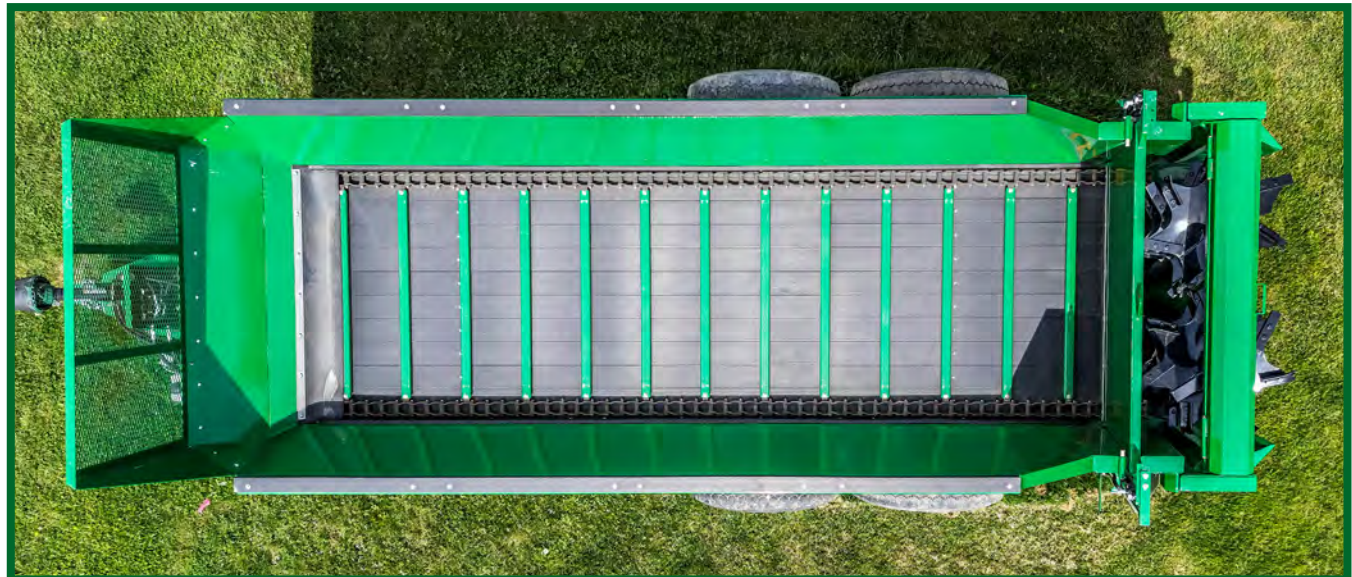
HEAVY-DUTY PINTLE CHAIN



SPRING TENSION ROLLERS



2-PIECE DRIVE SPROCKET





## A versatile heavy-duty spreader for every farm



**Steel Box | Poly Board Flooring | Direct Shaft Drive**  
**Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Quick-Detach Beaters**



**427**  
cu. ft. heaped



**11.5 TON**  
load capacity



**75"**  
loading height



**100 HP**  
min. tractor PTO

## Specifications

Struck Level ASAE S324.1	276 cu. ft.
Heaped ASAE S324.1	427 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	543 cu. ft.
Load carrying capacity	11.5 tons
Depth of box, inside	28"
Width of box, inside	63" / 84"
Length of box, inside	18'
Overall width w/ truck tires (425/65R22.5)	9' 4"
Overall width w/ flotation tires (500/50-22.5)	9' 7"
Overall height	9' 8"
Overall length	27' 5"
Loading height	75"
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	22
Tractor PTO HP (min. recommended)	100 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	11,500 lbs.



## Specifications

Struck Level ASAE S324.1	425 cu. ft.
Heaped ASAE S324.1	622 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	738 cu. ft.
Load carrying capacity	16.6 tons
Depth of box, inside	47"
Width of box, inside	63" / 84"
Length of box, inside	18'
Overall width w/ truck tires (425/65R22.5)	9' 4"
Overall width w/ flotation tires (500/60-22.5)	9' 9"
Overall height	10' 3"
Overall length	27' 6"
Loading height	95"
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	29
Tractor PTO HP (min. recommended)	150 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	13,140 lbs.

Sized for efficiency and engineered for the most demanding jobs



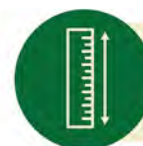
**Steel Box | Poly Board Flooring | Direct Shaft Drive**  
**Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Quick-Detach Beaters**



**622**  
cu. ft. heaped



**16.6 TON**  
load capacity



**95"**  
loading height



**150 HP**  
min. tractor PTO



## Built to maximize your time and efficiency



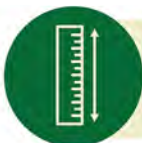
Steel Box | Poly Board Flooring | Direct Shaft Drive  
Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Quick-Detach Beaters



914  
cu. ft. heaped



20 TON  
load capacity



9'  
loading height



185 HP  
min. tractor PTO

## Specifications

Struck Level ASAE S324.1	554 cu. ft.
Heaped ASAE S324.1	914 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	1,056 cu. ft.
Load carrying capacity	20 tons
Depth of box, inside	54"
Width of box, inside	65" / 91"
Length of box, inside	19' 1"
Overall width w/ flotation tires (710/50-26.5)	10' 10"
Overall height	11' 3"
Overall length	29' 3"
Loading height	9'
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	39
Tractor PTO HP (min. recommended)	185 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	20,500 lbs.



## Specifications

Struck Level ASAE S324.1	712 cu. ft.
Heaped ASAE S324.1	1,096 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	1,213 cu. ft.
Load carrying capacity	24.5 tons
Depth of box, inside	53"
Width of box, inside	61" / 97"
Length of box, inside	22' 2"
Overall width w/ flotation tires (710/50-26.5)	10' 2"
Overall height	11' 2"
Overall length	32' 5"
Loading height	8' 9"
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	39
Tractor PTO HP (min. recommended)	200 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/4"
Endgate cylinders	2
Tare weight	17,040 lbs.

A popular size tested and proven by our loyal customers



**Steel Box | Poly Board Flooring | Direct Shaft Drive  
Heavy-Duty Pintle Chain | Quick-Detach Beaters**



**1,096**  
cu. ft. heaped



**24.5 TON**  
load capacity



**8' 9"**  
loading height



**200 HP**  
min. tractor PTO



## Larger capacity, fewer loads



## Specifications

Struck Level ASAE S324.1	730 cu. ft.
Heaped ASAE S324.1	1,205 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	1,386 cu. ft.
Load carrying capacity	24.5 tons
Depth of box, inside	54"
Width of box, inside	65" / 91"
Length of box, inside	25' 2"
Overall width w/ flotation tires (710/50-26.5)	10' 10"
Overall height	11' 3"
Overall length	35' 4"
Loading height	9'
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	39
Tractor PTO HP (min. recommended)	200 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/4"
Endgate cylinders	2
Tare weight	22,400 lbs.

**Steel Box | Poly Board Flooring | Direct Shaft Drive**  
**Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Quick-Detach Beaters**



**1,205**  
cu. ft. heaped



**24.5 TON**  
load capacity



**9'**  
loading height



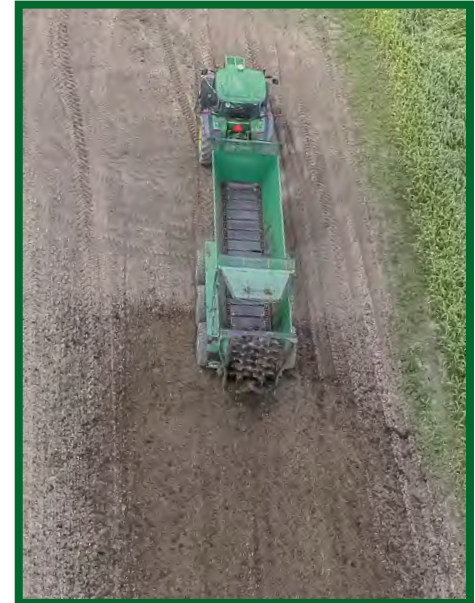
**200 HP**  
min. tractor PTO



## Specifications

Struck Level ASAE S324.1	890 cu. ft.
Heaped ASAE S324.1	1,370 cu. ft.
Heaped w/optional silage side extensions, ASAE S324.1	1,870 cu. ft.
Load carrying capacity	30 tons
Depth of box, inside	54"
Width of box, inside	60" / 96"
Length of box, inside	28' 2"
Overall width w/ flotation tires, 710/50-26.5	11' 6"
Overall height	11' 11"
Overall length	38' 4"
Loading height	9' 6"
Beater speed	420 RPM
Fan diameter	35.5"
Number of beaters	2
Number of paddles per beater	39
Tractor PTO HP (min. recommended)	250 HP
Number of unloading speeds	Infinite from 0-21'/min.
PTO speed	1000
PTO shaft diameter	1 3/4"
Endgate cylinders	2
Tare weight	26,500 lbs.

## 30-ton spreader for large operations & custom haulers



**GEA Tri-Axle | Front Lift Axle and Front and Rear Steering Axles**  
**Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Quick-Detach Beaters**



**1,370**  
cu. ft. heaped



**30 TON**  
load capacity



**9' 6"**  
loading height



**250 HP**  
min. tractor PTO



## Versatile nutrient management with the Litter-Lime Spreader



## Specifications

Struck Level ASAE S324.1	707 cu. ft.
Heaped ASAE S324.1	1,058 cu. ft.
Load carrying capacity	24.5 tons
Depth of box, inside	55"
Width of box, inside	48" / 96"
Length of box, inside	26' 3"
Overall width w/ flotation tires, 710/50-26.5	11' 3"
Overall height	9' 7"
Overall length	34' 10"
Loading height	9' 1"
Beater speed	420 RPM
Fan diameter	35.5"
Number of spinners	2
Number of paddles per spinner	6
Tractor PTO HP (min. recommended)	200 HP
Number of unloading speeds	Infinite from 0-19'/min.
PTO speed	1000
PTO shaft diameter	1 3/4"
Endgate cylinders	2
Tare weight	19,700 lbs.

**Steel Box | Poly Board Flooring | Precision Application Options**  
**Heavy-Duty Pintle Chain | Guillotine Metering Endgate | Engineered Spinners**



**1,058**  
cu. ft. heaped



**24.5 TON**  
load capacity



**9' 1"**  
loading height



**200 HP**  
min. tractor PTO



STONE GUARD

TOW SAFETY CHAIN

SIDE EXTENSION KIT

LED LIGHT KIT

COLOR OPTIONS

BRAKES - HYDRAULIC, AIR

TIRES - FLOTATION, IMPLEMENT, TRUCK

LITTER SPLITTER (HP Series)

COMPOST PRO BEATER UNIT (HP Series)

FULL REAR BEATER HOOD (HP Series)

HYDRAULIC FLOW CONTROL

ELECTRIC REMOTE FLOW CONTROL

WEIGH SCALE METERING SYSTEM

*Not all options available with each model.  
Discuss details with your dealer or  
contact us.*

## Custom Options

### PRECISION APPLICATION

Several Pik Rite manure spreader options maximize efficiency in nutrient application and management.

A flow control adjusts the offload speed of the spreader's chain apron or pusher. If not relying on tractor-equipped flow control, **HYDRAULIC FLOW CONTROL** and **ELECTRIC REMOTE FLOW CONTROL** are available options.

The **WEIGH SCALE METERING SYSTEM** option allows for monitoring of load weight that aids in accurate application rates. An enhanced **WEIGH SCALE METERING SYSTEM** option, the Topcon Athene Spreader Controller, relies on load cells, apron chain speed, and tractor GPS for precision application with dynamic calibration for variable rate application and optimal material distribution. This controller is ISObus capable, and the **X25 SCREEN** with GPS is an option for in-cab application management.





## Custom Options



SIDE EXTENSIONS



LITTER SPLITTER



FULL REAR HOOD

### COLORS

Five standard colors.  
Custom colors available at  
additional cost.



GREEN



RED



BLACK



BLUE



YELLOW

### TIRES



500/50-22.5  
(42.2" dia., 19.7" width)

550/60-22.5  
(48.5" dia., 21.7" width)



385/65 R22.5  
(42.2" dia., 15.2" width)

425/65 R22.5  
(44.3" dia., 16.7" width)

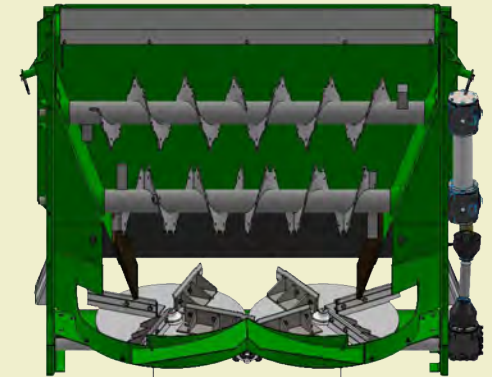


16.5 x 16.1  
(39.9" dia., 16.3" width)



710/50 26.5  
(54.5" dia., 27.9" width)

### COMPOST PRO



This beater attachment is designed for dispersing dryer material and available on a number of spreader models. The attachment features dual overhead beaters, dual heavy-duty spinners, an adjustable hood, and quick-access beater panel. The Compost Pro is interchangeable with standard vertical beaters. An optional adjustable shield allows for accurate edge control.





The entire line of Pik Rite equipment comes with our total commitment to customer support after the sale. Our customer service department is staffed to respond quickly to requests for parts, service or information. Our production staff can manufacture most parts in our shop and deliver them through a variety of carriers including UPS, Fed Ex and other LTL (less than a truckload) services.

Popular parts include:

KNIVES/CLAWS

BEATER BLADES

POLY PANELS - FLOOR AND SIDES

FLOOR STRAPS

GEAR BOXES

BEARINGS

FLANGES

BEATERS

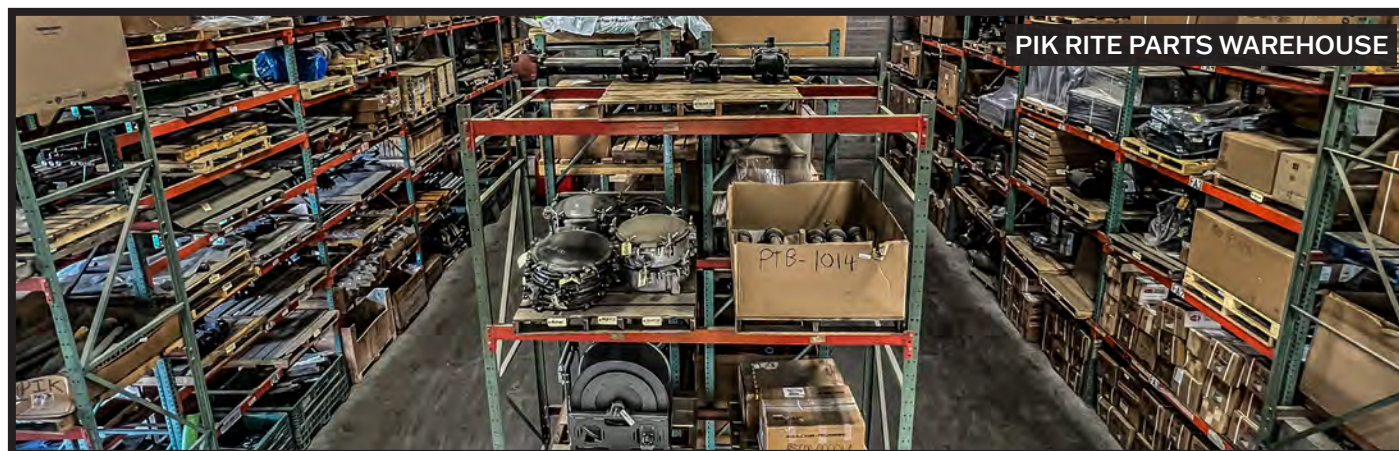
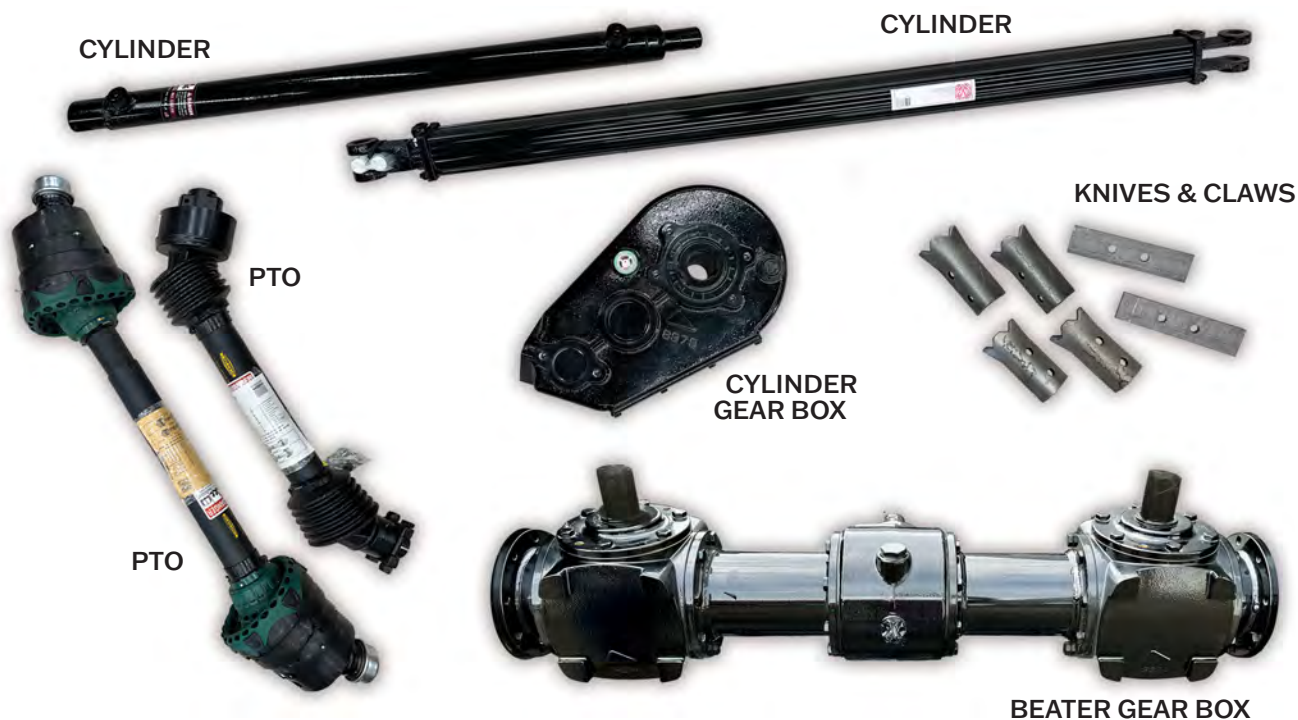
SPROCKETS

PTOS

CYLINDERS

In addition, Pik Rite carries replacement parts for John Deere Hydra-Push Spreader 450/455 and 780/785 models.

## Parts





# Features

Why farmers are choosing Pik Rite spreaders



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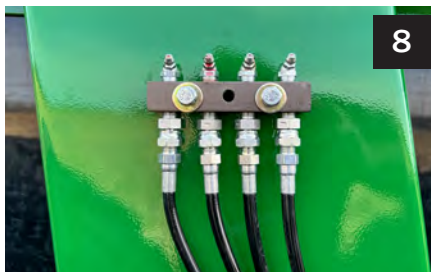
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1. QUICK-DETACH BEATERS
2. DIRECT SHAFT DRIVE
3. POLYLAMINATE FLOOR & SIDES
4. STAINLESS STEEL TUBING
5. HEAVY-DUTY WALKING BEAMS
6. HEAVY-DUTY GEAR BOXES
7. CLUTCH PROTECTED DRIVE LINES
8. EASY ACCESS GREASE FITTING BANKS
9. HEAVY-DUTY JACK STANDS
10. ENDGATE RUBBER SAFETY SHIELD
11. WEIGH SCALE INSTALLATION READY
12. QUICK ACCESS PANEL FOR SERVICE



Made in the USA

Industry-Leading  
Two-Year Warranty



	490	490 V	790	HR 250	HR 400	HR 550	HR 880
Struck level ASAE S324.1	147 cu. ft.	147 cu. ft.	249 cu. ft.	144 cu. ft.	249 cu. ft.	435 cu. ft.	634 cu. ft.
Heaped ASAE S324.1	206 cu. ft.	206 cu. ft.	340 cu. ft.	223 cu. ft.	418 cu. ft.	604 cu. ft.	1,018 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	N/A	N/A	390 cu. ft.	269 cu. ft.	482 cu. ft.	668 cu. ft.	N/A
Load carrying capacity	6.5 tons	6.5 tons	11.5 tons	6.5 tons	11.5 tons	16.6 tons	24.5 tons
Depth of box, inside	28"	28"	32"	28.5"	32"	56"	56"
Width of box, inside	62"	62"	71"	61.75"	71"	71"	60"/97"
Length of box, inside	10' 9"	10' 9"	14'	11' 10"	14' 8"	14' 8"	20' 5"
Overall width w/ truck tires	8' 8" (385/65R22.5)	6' 6" (385/65R22.5)	10' 1" (385/65R22.5)	9' (385/64R22.5)	9' 10" (385/64R22.5)	10' 11" (425/65R22.5)	N/A
Overall width w/ flotation tires	8' 9" (16.5x16.1)	6' 6" (16.5x16.1)	10' 2" (16.5x16.1)	9' 1.5" (16.5x16.1)	9' 11" (16.5x16.1)	11' 4" (550/60-22.5)	10' 4" (710/50-26.5)
Overall height	62" (w/ upper beater)	90" (w/ upper beater/hood)	72" (w/ upper beater)	77.25"	88"	10' 8"	11'
Overall length	19' 8"	21' 8"	24' 11"	23'	28' 7"	28' 6"	33'
Loading height	47"	66"	57"	55"	64"	87"	8' 10"
Top of moving panel	52"	71"	64"	66.5"	76"	96.5"	10' 11"
Face of moving panel to beater center line	12' 7"	12' 7"	16' 2"	13' 7"	16' 7"	16' 4"	24'
Beater speed (upper beater)	394 RPM (284 RPM)	394 RPM (284 RPM)	337 RPM (294 RPM)	350 RPM	420 RPM	420 RPM	420 RPM
Number of beaters	1 or 2	1 or 2	1 or 2	2	2	2	2
Paddles per beater	12	12	16	22	25	36	36
Fan diameter (upper beater)	27" (13")	27" (13")	32" (16")	33"	38"	38"	35.5"
Tractor PTO HP (min.)	60 HP	60 HP	100 HP	60 HP	100 HP	150 HP	200 HP
Unloading speeds	Infinite from 0-16'/min.	Infinite from 0-16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.
PTO speed	540	540	1000 or 540	540	1000	1000	1000
PTO shaft diameter	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8" (1 3/4")	1 3/8" (1 3/4")	1 3/4"
Endgate cylinders	1	1	2	1	2	2	2
Tare weight	3,360 lbs.	3,360 lbs.	6,640 lbs.	6,640 lbs.	9,675 lbs.	12,420 lbs.	18,790 lbs.

Pik Rite, Inc. reserves the right to change any equipment specifications, design or materials without notice.



	HP 380	HP 500	HP 700	HP 880	HP 900	HP 1100	HP 25LL
Struck level ASAE S324.1	276 cu. ft.	425 cu. ft.	554 cu. ft.	712 cu. ft.	730 cu. ft.	890 cu. ft.	707 cu. ft.
Heaped ASAE S324.1	427 cu. ft.	622 cu. ft.	914 cu. ft.	1,096 cu. ft.	1,205 cu. ft.	1,370 cu. ft.	1,058 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	543 cu. ft.	738 cu. ft.	1,056 cu. ft.	1,213 cu. ft.	1,386 cu. ft.	1,870 cu. ft. (silage only)	N/A
Load carrying capacity	11.5 tons	16.6 tons	20 tons	24.5 tons	24.5 tons	30 tons	24.5 tons
Depth of box, inside	28"	47"	54"	53"	54"	54"	55"
Width of box, inside	63" / 84"	63" / 84"	65" / 91"	61" / 97"	65" / 91"	60" / 96"	48" / 96"
Length of box, inside	18'	18'	19' 1"	22' 2"	25' 2"	28' 2"	26' 3"
Overall width w/ truck tires	9' 4" (425/65R22.5)	9' 4" (425/65R22.5)	N/A	N/A	N/A	N/A	N/A
Overall width w/ flotation tires	9' 7" (500/50-22.5)	9' 9" (550/60-22.5)	10' 10" (710/50-26.5)	10' 2" (710/50-26.5)	10' 10" (710/50-26.5)	11' 6" (28L R26)	11' 3" (710/50-26.5)
Overall height	9' 8"	10' 3"	11' 3"	11' 2"	11' 3"	11' 11"	9' 7"
Overall length	27' 5"	27' 6"	29' 3"	32' 5"	35' 4"	38' 4"	34' 10"
Loading height	75"	95"	9'	8' 9"	9'	9' 6"	9' 1"
Beater speed	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM
Fan diameter	35.5"	35.5"	35.5"	35.5"	35.5"	35.5"	35.5"
Number of beaters	2	2	2	2	2	2	2
Paddles per beater	22	29	39	39	39	39	6
Tractor PTO HP (min.)	100 HP	150 HP	185 HP	200 HP	200 HP	250 HP	200 HP
Unloading speeds	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-19'/min.
PTO speed	1000	1000	1000	1000	1000	1000	1000
PTO shaft diameter	1 3/8" (1 3/4")	1 3/8" (1 3/4")	1 3/8" (1 3/4")	1 3/4"	1 3/4"	1 3/4"	1 3/4"
Endgate cylinders	2	2	2	2	2	2	2
Tare weight	11,500 lbs.	13,140 lbs.	20,500 lbs.	17,040 lbs.	22,400 lbs.	26,500 lbs.	19,700 lbs.

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PROUDLY MADE IN THE USA



## BUILT TO WORK THE WAY YOU WORK



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