

PIK RITE SPREADERS

INDUSTRY LEADERS IN INNOVATION AND DEPENDABILITY

pikrite

PIK RITE SPREADERS
BUILT TO WORK



PRODUCT GUIDE



CONTENTS

Hydra-Ram Spreaders	4
Model 490	5
Model 790	6
HR 250	7
HR 400	8
HR 550	9
Hydra-Pull Spreaders	10
HP 380	11
HP 500	12
HP 700	13
HP 900	14
HP 900tri	15
HP 15LL	16
HP 25LL	17
Custom Options	18
Parts	20
Features	21
Hydra-Ram Model Grid	22
Hydra-Pull Model Grid	23



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.

Pik Rite, Inc. offers a limited lifetime, non-transferable warranty to the original purchaser of a new Hydra-Pull manure spreader. This warranty covers broken chain links and pins. In the event of a chain link or pin failure, Pik Rite, Inc. will provide a replacement part with free shipping. Labor costs for installation are the responsibility of the purchaser and are not covered under this warranty. Pik Rite reserves the right to request the return of the defective link or pin for inspection. This limited lifetime chain warranty is in effect for all Hydra-Pull spreaders manufactured in 2024 and following.

Warranty coverage is contingent upon the warranty registration form having been fully completed and submitted to Pik Rite, Inc. at the time of purchase.

Trusted Dealer Network

100+ Dealer Locations in the US.



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

Find your local dealer:
www.pikrite.com/dealer-locator
800-326-9763



Pik Rite History

Pik Rite was founded on agricultural innovation by Elvin Stoltzfus and Joe Yoder, who combined farming experience with welding expertise to develop a mechanical tomato harvester for East Coast conditions. Three harvesters were built in 1986, the year the company was incorporated. Today, Pik Rite is a market leader in tractor-driven tomato harvesters and manufactures equipment for harvesting peppers, cucumbers, carrots, gourds, zucchini, squash, and pumpkins, along with vine windrowers and vine diverters.

In 2000, Pik Rite introduced the Hydra-Ram manure spreader, based on discontinued John Deere Hydra-Push designs, and continues to support select John Deere models with parts. The spreader lineup expanded in 2009 with Hydra-Pull chain spreaders and has since added innovations such as vertical beaters, Compost Pro, and litter-lime spreaders.

Pik Rite also manufactures vacuum tanks and dump truck bodies and provides contract manufacturing services.



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.

Our Team, At Your Service

Dave Gearhart
Product Line Manager,
Sales
dave@pikrite.com

Jeff Ansell
Parts Sales
jeff@pikrite.com

Seth Ziegler
Sales Manager
seth@pikrite.com

Kevin Baker
VP Engineering, Sales,
Service
kevin@pikrite.com

Zack Peachey
Sales
zack@pikrite.com

Jamie Peachey
Parts Sales
jamie@pikrite.com

Doug Thomas
Engineering
doug@pikrite.com

Elvin Stoltzfus
President
elvin@pikrite.com

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.

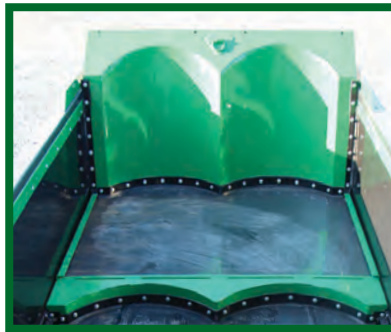
LESS TIME

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



Model 490V
SHIELDED BEATERS FOR NARROW
APPLICATIONS SUCH AS VINEYARDS.
SPECIFICATIONS ON PAGE 22.

2-Stage Sliding Floor | Polylaminate Side & Floor Panels



206
cu. ft. heaped



6.5 TON
load capacity



3' 11"
loading height



60 HP
min. tractor PTO

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	2' 4"
Width of box, inside	5' 2"
Length of box, inside	10' 9"
Overall width w/truck tires (385/65R22.5)	8' 8"
Overall width w/flotation tires (16.5x16.1)	8' 9"
Overall height w/ upper beater	5' 2"
Overall length	19' 8"
Loading height	3' 11"
Top of moving panel	4' 4"
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)	2' 3" (1' 1")
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.

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.
Heaped w/ optional side extensions ASAE S324.1	468 cu. ft.
Load carrying capacity	11.5 tons
Depth of box, inside	2' 8"
Width of box, inside	6' 11"
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	6'
Overall length	24' 11"
Loading height	4' 9"
Top of moving panel	5' 4"
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)	2' 8" (1' 4")
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



4' 9"
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



4' 7"
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	2' 4.5"
Width of box, inside	5' 1.75"
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	6' 5.25"
Overall length	23'
Loading height	4' 7"
Top of moving panel	5' 6.5"
Face of moving panel to beater center line	13' 7"
Beater speed	350 RPM
Beaters	2
Paddles per beater	22
Fan diameter	2' 9"
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	2' 8"
Width of box, inside	5' 11"
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	7' 4"
Overall length	28' 7"
Loading height	5' 4"
Top of moving panel	6' 4"
Face of moving panel to beater center line	16' 7"
Beater speed	420 RPM
Fan diameter	3' 2"
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



5' 4"
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



7' 3"
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	4' 8"
Width of box, inside	5' 11"
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	7' 3"
Top of moving panel	8' .5"
Face of moving panel to beater center line	16' 4"
Beater speed	420 RPM
Fan diameter	3' 2"
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
- WH124 chain with 3/4" stainless steel pins

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 15LL & 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

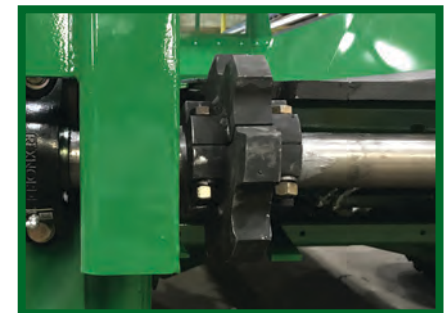
Pik Rite vertical beaters are welded and spin balanced in-house. Equipped with interchangeable knives and claws these vertical beaters spread a consistent, wide pattern, depending on material. Bearing shields cover the top and grease lines run to central grease banks for easy serviceability. Quick-detach hooks allow you to use your spreader without the beaters. Our heavy-duty pintle chain is backed by a limited lifetime warranty — details on page 2.



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



6' 3"
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	2' 4"
Width of box, inside	5' 5" / 6' 11"
Length of box, inside	18'
Overall width w/ truck tires (425/65R22.5)	9' 4"
Overall width w/ flotation tires (560/50-22.5)	9' 7"
Overall height	9' 8"
Overall length	27' 5"
Loading height	6' 3"
Beater speed	420 RPM
Fan diameter	2' 11.5"
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	3' 11"
Width of box, inside	5' 5" / 6' 11"
Length of box, inside	18'
Overall width w/ truck tires (425/65R22.5)	9' 4"
Overall width w/ flotation tires (560/60-22.5)	9' 9"
Overall height	10' 3"
Overall length	27' 6"
Loading height	7' 11"
Beater speed	420 RPM
Fan diameter	2' 11.5"
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



7' 11"
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



912
cu. ft. heaped



20 TON
load capacity



8' 3"
loading height



185 HP
min. tractor PTO

Specifications

Struck Level ASAE S324.1	572 cu. ft.
Heaped ASAE S324.1	912 cu. ft.
Heaped w/optional side extensions ASAE S324.1	1,062 cu. ft.
Load carrying capacity	20 tons
Depth of box, inside	3' 11"
Width of box, inside	5' 5" / 6' 11"
Length of box, inside	25' 2"
Overall width w/ flotation tires (710/50-26.5)	10' 10"
Overall height w/ 710/50-26.5	10' 8"
Overall height w/ 560/60-22.5	10' 5"
Overall length	35' 4"
Loading height	8' 3"
Beater speed	420 RPM
Fan diameter	2' 11.5"
Number of beaters	2
Number of paddles per beater	29
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	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	4' 6"
Width of box, inside	5' 5" / 7' 7"
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	2' 11.5"
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.

Larger capacity, fewer loads



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



1,205
cu. ft. heaped



24.5 TON
load capacity



9'
loading height



200 HP
min. tractor PTO

Triaxle model offers extra maneuverability, less compaction



Triaxle | Poly Board Flooring | Direct Shaft Drive
Heavy-Duty Pintle Chain | Quick-Detach Beaters



1,386
cu. ft. heaped



30 TON
load capacity



9' 7"
loading height



250 HP
min. tractor PTO

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	30 tons
Depth of box, inside	4' 6"
Width of box, inside	5' 5" / 7' 7"
Length of box, inside	25' 2"
Overall width w/ flotation tires, 710/50-26.5	12' 1"
Overall height	11' 10"
Overall length	35' 4"
Loading height	9' 7"
Beater speed	420 RPM
Fan diameter	2' 11.5"
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	28,480 lbs.

Specifications

Struck Level ASAE S324.1	461 cu. ft.
Heaped ASAE S324.1	748 cu. ft.
Load carrying capacity	16 tons
Depth of box, inside	3' 7"
Width of box, inside	4' / 7' 11"
Length of box, inside	22' 8"
Overall width w/ flotation tires, 550/60-22.5	9' 9"
Overall width w/ flotation tires, 710/50-26.5	10' 9"
Overall height	8' 9"
Overall length	31' 4"
Loading height	8' 1"
Beater speed	420 RPM
Fan diameter	2' 11.5"
Number of spinners	2
Number of paddles per spinner	6
Tractor PTO HP (min. recommended)	150 HP
Number of unloading speeds	Infinite from 0-19'/min.
PTO speed	1000
PTO shaft diameter	1 3/8" (1 3/4")
Endgate cylinders	2
Tare weight	16,700 lbs.

Versatile nutrient management



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



748
cu. ft. heaped



16 TON
load capacity



8' 1"
loading height



150 HP
min. tractor PTO

Capacity, precision and versatility



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	4' 7"
Width of box, inside	4' / 8'
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	2' 11.5"
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

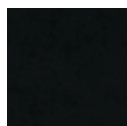
Five standard colors.
Custom colors available at
additional cost.



GREEN



RED



BLACK



BLUE



YELLOW

TIRES



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

560/60-22.5
(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)

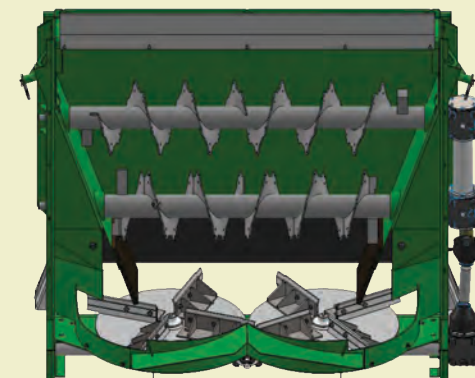


16.5 x 16.1
(39.9" dia., 16.3" width)



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

GEARBOXES

BEARINGS

FLANGES

BEATERS

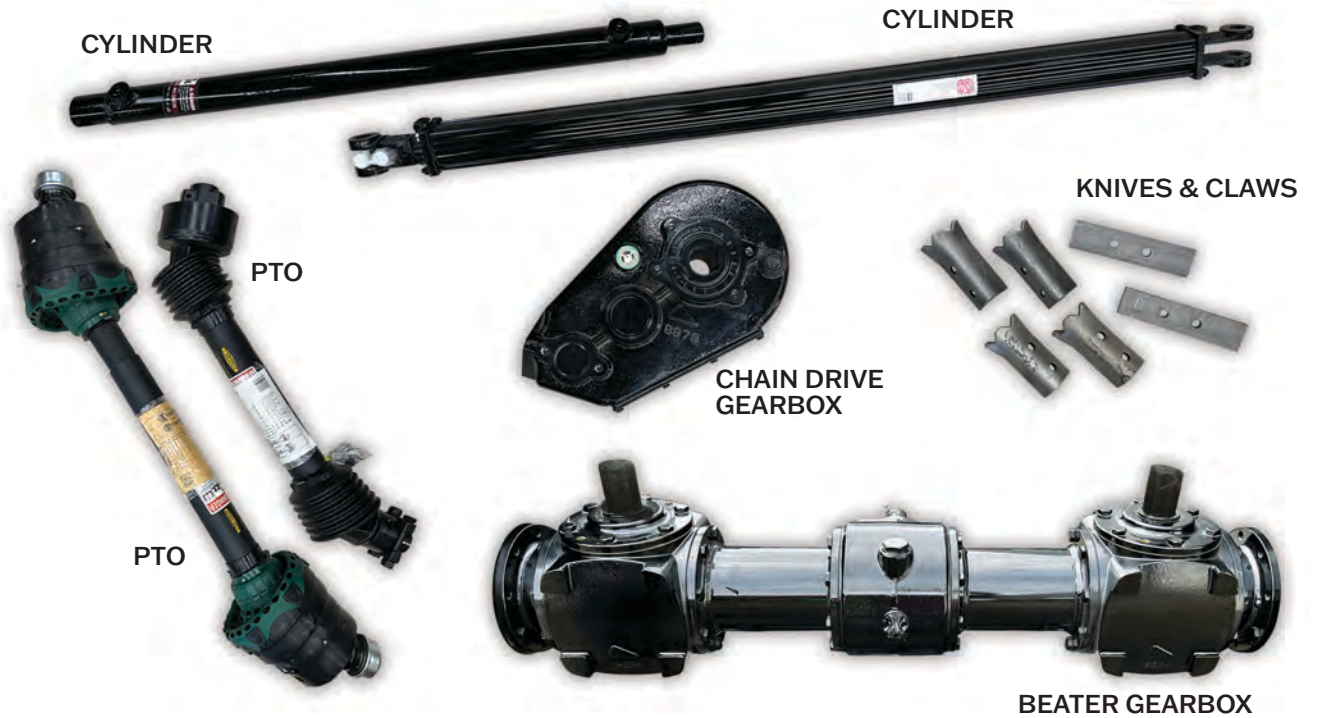
SPROCKETS

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



1



2



3



4



5



6



7



8



9



10



11



12

1. QUICK-DETACH BEATERS
2. DIRECT SHAFT DRIVE
3. POLYLAMINATE FLOOR & SIDES
4. STAINLESS STEEL TUBING
5. HEAVY-DUTY WALKING BEAMS
6. HEAVY-DUTY GEARBOXES
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
Struck level ASAE S324.1	147 cu. ft.	147 cu. ft.	249 cu. ft.	144 cu. ft.	249 cu. ft.	435 cu. ft.
Heaped ASAE S324.1	206 cu. ft.	206 cu. ft.	340 cu. ft.	223 cu. ft.	418 cu. ft.	604 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.
Load carrying capacity	6.5 tons	6.5 tons	11.5 tons	6.5 tons	11.5 tons	16.6 tons
Depth of box, inside	2' 4"	2' 4"	2' 8"	2' 4.5"	2' 8"	4' 8"
Width of box, inside	5' 2"	5' 2"	6' 11"	5' 1.75"	5' 11"	5' 11"
Length of box, inside	10' 9"	10' 9"	14'	11' 10"	14' 8"	14' 8"
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)
Overall width w/ flotation tires	8' 9" (16.5x16.1)	6' 7" (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)
Overall height	5' 2" (w/ upper beater)	7' 6" (w/ upper beater/hood)	6' (w/ upper beater)	6' 5.25"	7' 4"	10' 8"
Overall length	19' 8"	21' 8"	24' 11"	23'	28' 7"	28' 6"
Loading height	3' 11"	5' 6"	4' 9"	4' 7"	5' 4"	7' 3"
Top of moving panel	4' 4"	5' 11"	5' 4"	5' 6.5"	6' 4"	8' .5"
Face of moving panel to beater center line	12' 7"	12' 7"	16' 2"	13' 7"	16' 7"	16' 4"
Beater speed (upper beater)	394 RPM (284 RPM)	394 RPM (284 RPM)	337 RPM (294 RPM)	350 RPM	420 RPM	420 RPM
Number of beaters	1 or 2	1 or 2	1 or 2	2	2	2
Paddles per beater	12	12	16	22	25	36
Fan diameter (upper beater)	2' 3" (1' 1")	2' 3" (1' 1")	2' 8" (1' 4")	2' 9"	3' 2"	3' 2"
Tractor PTO HP (min.)	60 HP	60 HP	100 HP	60 HP	100 HP	150 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.
PTO speed	540	540	1000 or 540	540	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")
Endgate cylinders	1	1	2	1	2	2
Tare weight	3,360 lbs.	3,360 lbs.	6,640 lbs.	6,640 lbs.	9,675 lbs.	12,420 lbs.

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

	HP 380	HP 500	HP 700	HP 900	HP 900 _{TRI}	HP 15LL	HP 25LL
Struck level ASAE S324.1	276 cu. ft.	425 cu. ft.	572 cu. ft.	730 cu. ft.	730 cu. ft.	461 cu. ft.	707 cu. ft.
Heaped ASAE S324.1	427 cu. ft.	622 cu. ft.	912 cu. ft.	1,205 cu. ft.	1,205 cu. ft.	748 cu. ft.	1,058 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	543 cu. ft.	738 cu. ft.	1,062 cu. ft.	1,386 cu. ft.	1,386 cu. ft.	N/A	N/A
Load carrying capacity	11.5 tons	16.6 tons	20 tons	24.5 tons	30 tons	16 tons	24.5 tons
Depth of box, inside	2' 4"	3' 11"	3' 11"	4' 6"	4' 6"	3' 7"	4' 7"
Width of box, inside	5' 5" / 6' 11"	5' 5" / 6' 11"	5' 5" / 6' 11"	5' 5" / 7' 7"	5' 5" / 7' 7"	4' / 7' 11"	4' / 8'
Length of box, inside	18'	18'	25' 2"	25' 2"	25' 2"	22' 8"	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" (560/50-22.5)	9' 9" (560/60-22.5)	10' 10" (710/50-26.5)	10' 10" (710/50-26.5)	12' 1" (710/50-26.5)	9' 9" (550/60-22.5)	11' 3" (710/50-26.5)
Overall height	9' 8"	10' 3"	10' 8"	11' 3"	11' 10"	8' 9"	9' 7"
Overall length	27' 5"	27' 6"	35' 4"	35' 4"	35' 4"	31' 4"	34' 10"
Loading height	6' 3"	7' 11"	8' 3"	9'	9' 7"	8' 1"	9' 1"
Beater speed	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM
Fan diameter	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"
Number of beaters	2	2	2	2	2	2	2
Paddles per beater	22	29	29	39	39	6	6
Tractor PTO HP (min.)	100 HP	150 HP	185 HP	200 HP	250 HP	150 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 0-19'/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 3/8" (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.	22,400 lbs.	28,480 lbs.	16,700 lbs.	19,700 lbs.

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

PIK RITE, INC.
60 Pik Rite Lane
Lewisburg, PA 17837

1-800-326-9763

www.pikrite.com

PROUDLY MADE IN THE USA



BUILT TO WORK



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