



NEW - PS6180 POWER SPREAD



Specifications

PS6180

CAPACITY - HEAPED BUSHEL PER S324.2	638 Cu. Ft.
CAPACITY - HEAPED BUSHEL PER S324.1	764 Cu. Ft.
CAPACITY CUBIC FT. STRUCK LEVEL	578 Cu. Ft.
SIDE LOADING HEIGHT	94.75" / 8' 10.75"
VERTICAL BEATER HEIGHT	132" / 11'
HEIGHT-TOP OF HYD. END GATE	127" / 10' 7"
HEIGHT-TOP OF SCREEN	132" / 11'
INSIDE WIDTH	78.75" / 6' 6.75"
INSIDE LENGTH	235.50" / 19' 7.50"



INSIDE DEPTH	52.50" / 4' 4.50"
OVERALL WIDTH W/TIRES	169" / 14' 1"
OVERALL LENGTH	393" / 27' 5"
STANDARD NUMBER OF BEATERS	2
VERTICAL BEATER DIAMETER	39"
REPLACEABLE BEATER PADDLES	Yes
SPREAD PATTERN - APPROXIMATE	25' - 30' dependent on the weight of material
UNLOAD TIME - APPROXIMATE	2-1/2 minutes dependent on tractor hydraulic flow & pressure
REMOVEABLE BEATER ASSEMBLY	Yes
APRON CHAIN SIZE	3/4" Grade 80
HITCH EMPTY WEIGHT - APPROXIMATE	570 LBS.
HUB	10 Bolt - 25,000 Rating
SPINDLE SIZE	4.5"
TIRE SIZE - STANDARD	700/50 x 26.5
HYDRAULIC REQUIEMENTS	3,000 p.s.i. & 30 g.p.m.
HYDRAULIC END GATE	Guillotine/Metering Style
CYLINDERS ON END GATE	2
JACK	Choice of Crank or Hydraulic
HITCH CHOICES	Swivel Clevis / Class 4 or 5 Bullnose
POLY BUMP RAILS	Standard
PTO CHOICES	Choice of 1-3/8" or 1-3/4" 1,000 RPM Constant Velocity
WEIGHT W/TIRES	Approximately 21,000#



PS6180 Power Spread Manure Spreader

- BASE UNIT**
- ❖ 3/4" Grade 80 Marine Log Chain Apron w/2" x 4" x 1/4" Tubular Apron Slats
 - ❖ Dual Hydraulic Drive Apron w/Hoses & Tips
 - ❖ Oscillating Tandem Axle w/25,600# Hubs
 - ❖ Removable Vertical Beater Assembly w/ 3/4" Flighting and Replaceable Blades
 - ❖ Patented Reverse Flighting
 - ❖ Direct Drive Vertical Beaters w/Torque-Limiting Rear PTO Protection
 - ❖ Constant Velocity PTO
 - ❖ Rubber Tongue Frame Suspension
 - ❖ 1/2" Virgin Grade Poly Floor w/10 gauge Steel Plate and 3" C-channel Supports
 - ❖ Remote Greaseable Bearings
 - ❖ Dual Hydraulic Guillotine/Metering Endgate w/Hoses & Tips
 - ❖ LED Highway Lighting
 - ❖ 60,000# Safety Chain

Item #	Description	List Price
PS6180	PowerSpread Manure Spreader 575 cubic ft. struck level	\$135,743

TIRE & RIM CHOICES (Required)		
TWP70026S	(4) 700/50 x 26.5 Flotation Tires/Rims (Rated Tire/Rim Capacity 70,920#)	\$15,230
TWP710SR	(4) 710/45R22.5 x 26.5 Flotation Tires/Rims (Rated Tire/Rim Capacity 61,784#)	\$16,148
PSO80NOTR	No Tires/Rims	N/C

HITCH CHOICES (Required)		
HTCHB4	Category 4 Bullnose Hitch	\$841
HTCHB5	Category 5 Bullnose Hitch	\$841
CHOSCH	Swivel Clevis Hitch	\$1,498





PS6180 PowerSpread Manure Spreader		
Item #	Description	List Price
PTO CHOICES (Required)		
PSO1038CVP	1-3/8" 1000 RPM CV PTO	\$1,598
PSO1034CVP	1-3/4" 1000 RPM CV PTO	\$1,598

JACK CHOICES (Required)		
PSOCJACK	Crank Jack	\$527
PSOHJACK	Hydraulic Jack	\$2,230

OPTIONS (NOT Required)		
PSOVSEC	Electric Adjust Hydraulic Variable Speed Apron Control <i>(Dealer Installed)</i>	\$2,016
PSORVP	Reverser Valve Package <i>(Dealer Installed)</i>	\$1,211
PSOHALC	Hydraulic Actuator Light Covers <i>(Dealer Installed)</i>	\$1,053
PSO4WBRK	4-Wheel Brake Package <i>(Factory Installed)</i>	\$11,285
PSOS800	5-Point Scale <i>(Factory Installed)</i>	\$14,419
TSOW	Digi-Star GT400 Monitor <i>(Factory Installed w/Scale System)</i>	\$1,734
TSOGP	Digi-Star NT560 Monitor w/GPS <i>(Factory Installed w/Scale System)</i>	\$4,768
TSOALOG	Digi-Star NT560 Monitor w/GPS and Autolog/ Automatic Start/Stop Function <i>(Factory Installed w/Scale System)</i>	\$5,388





PS6138 PowerSpread Manure Spreader		
NEW MODEL	❖	5/8" Grade 80 Marine Log Chain Apron with 1.5" x 2.5" x 1/4" Apron Slats
	❖	Hydraulic Drive Apron with Hoses & Tips
	❖	Oscillating Tandem Axle with 8,000# Hubs
	❖	Removable Vertical Beater Assembly with 1/2" Flighting and Replaceable Blades
	❖	Patented Reverse Flighting
	❖	Direct Drive Vertical Beaters with Torque-Limiting Rear PTO Protection
	❖	Constant Velocity PTO
	❖	1/2" Virgin Grade Poly Floor with 10 gauge Steel Plate and 3" C-channel Supports
	❖	Remote Greaseable Bearings
	❖	Dual Hydraulic Guillotine/Metering Endgate with Hoses & Tips
	❖	Reverser Valve
	❖	LED Highway Lighting
❖	40,500# Safety Chain	
BASE UNIT		
Item #	Description	List Price
PS6138	PowerSpread Live-Bottom / Vertical Beater Manure Spreader 237 Cubic Ft. Struck Per ASAE S324.2	\$61,797

TIRE & RIM CHOICES (Required)		
TWP425S	(4) 425 x 22.5 Used Truck Tires w/New Silver 8-Bolt Rims (Rated Tire/Rim Capacity 32,000#)	\$3,081
TWP19LS	(4) 19L x 16.1-10 Ply Tires/ Silver Rims (Rated Tire/Rim Capacity 26,400#)	\$6,015
TWP5508S	(4) 550/45 x 22.5 Tires w/Silver 8-Bolt Rims (Rated Tire/Rim Capacity 38,600#)	\$11,226

HITCH CHOICES (Required)		
HTCHB	Bullnose Hitch	\$493
PSOCH	Clevis Hitch	\$551
HTCHP	Pintle Hitch	\$414





PS6138 PowerSpread Manure Spreader		
Item #	Description	List Price
PTO CHOICES (Required)		
HPO1038CV	1-3/8" 1000 RPM Constant Velocity	\$1,568
HPO1034CV	1-3/4" 1000 RPM Contant Velocity	\$1,702

OPTIONS (NOT Required)		
PSOVSEC	Electric Adjust Hydraulic Variable Speed Apron Control <i>(Dealer Installed)</i>	\$2,016
PSOVSC	Manual Hydraulic Variable Speed Control <i>(Dealer Installed)</i>	\$1,099
PSO38RSSP	Rubber Spring Suspension Package <i>(Dealer Installed)</i>	\$3,321
PSOHALC	Hydraulic Actuator Light Covers <i>(Dealer Installed)</i>	\$1,053

Manure Spreader Capacity Ratings				
Model Number	Prior Rating Capacity <i>Bushel Heaped</i>	ASAE S324.2 Capacity <i>Bushel Heaped</i>	ASAE S324.2 Capacity <i>Cu. Ft. Struck</i>	ASAE S324.2 Capacity <i>Cu. Ft. Heaped</i>
S1225	25 Bu.	11.47	11.22	14.27
S1250	50 Bu.	39.11	31.27	48.67
S1280	80 Bu.	57.09	41.69	71.04
S2280	80 Bu.	59.61	45.11	74.18
S2213	130 Bu.	88.93	67.61	110.67
S2217	175 Bu.	122.25	91.63	152.13
S3123	235 Bu.	168.66	122.04	209.89
S3127	270 Bu.	202.87	146.35	252.46
S3231	310 Bu.	228.53	164.58	284.39
S3237	370 Bu.	276.73	215.68	344.38
SW3243	430 Bu.	310.35	260.59	386.22
HPH4242	425 Bu.	300.86	246.53	374.41
HPV4242	425 Bu.	300.86	246.53	374.41
HPH4255	550 Bu.	410.84	383.39	511.27
HPV4255	550 Bu.	410.84	383.39	511.27
PS6138	471 Bu.	300	237	373.37
PS6180	880 Bu.	638	578	793

