



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 <i>Power Spread</i> 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	<i>FIELD INVENTORY ONLY</i> <i>PowerSpread</i> Live-Bottom/Vertical Beater Manure Spreader 575 cubic ft. struck level per ASAE S324.2	\$135,743

TIRE & RIM CHOICES <i>(Required)</i>		
TWP70026S	(4) 700/50 x 26.5 Flotation Tires/Rims (Rated Tire/Rim Capacity 70,920#)	\$16,631
TWP710SR	(4) 710/45R22.5 x 26.5 Flotation Tires/Rims (Rated Tire/Rim Capacity 61,784#)	\$17,634
PSO80NOTR	No Tires/Rims	N/C

HITCH CHOICES <i>(Required)</i>		
HTCHB4	Category 4 Bullnose Hitch	\$883
HTCHB5	Category 5 Bullnose Hitch	\$883
CHOSCH	Swivel Clevis Hitch	\$1,636





PS6180 PowerSpread Manure Spreader		
Item #	Description	List Price
PTO CHOICES (Required)		
PSO1038CVP	1-3/8" 1000 RPM CV PTO	\$1,745
PSO1034CVP	1-3/4" 1000 RPM CV PTO	\$1,745

JACK CHOICES (Required)		
PSOCJACK	Crank Jack	\$575
PSOHJACK	Hydraulic Jack	\$2,436

OPTIONS (<u>NOT</u> Required)		
PSOVSEC	Electric Adjust Hydraulic Variable Speed Apron Control (Dealer Installed)	\$2,202
PSOHALC	Hydraulic Actuator Light Covers (Dealer Installed)	\$1,149
PSO4WBRK	4-Wheel Brake Package (Factory Installed)	\$12,323
PSOS800	5-Point Scale (Factory Installed)	\$16,765
TSOW	Digi-Star GT400 Monitor (Factory Installed w/Scale System)	\$1,894
TSOGP	Digi-Star NT560 Monitor w/GPS (Factory Installed w/Scale System)	\$5,206
TSOALOG	Digi-Star NT560 Monitor w/GPS and Autolog/ Automatic Start/Stop Function (Factory Installed w/Scale System)	\$5,884





PS6138 <i>PowerSpread</i> Manure Spreader		
BASE UNIT	❖ 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	
Item #	Description	List Price
PS6138	<i>PowerSpread</i> Live-Bottom / Vertical Beater Manure Spreader 237 Cubic Ft. Struck Per ASAE S324.2	\$64,287

TIRE & RIM CHOICES <i>(Required)</i>		
TWP425S	(4) 425 x 22.5 Used Truck Tires w/New Silver 8-Bolt Rims <i>(Rated Tire/Rim Capacity 32,000#)</i>	\$3,365
TWP19LS	(4) 19L x 16.1-10 Ply Tires/ Silver Rims <i>(Rated Tire/Rim Capacity 26,400#)</i>	\$6,569
TWP5508S	(4) 550/45 x 22.5 Tires w/Silver 8-Bolt Rims <i>(Rated Tire/Rim Capacity 38,600#)</i>	\$12,259

HITCH CHOICES <i>(Required)</i>		
HTCHB	Bullnose Hitch	\$883
PSOCH	Clevis Hitch	\$551
HTCHP	Pintle Hitch	\$435





PS6138 PowerSpread Manure Spreader		
Item #	Description	List Price
PTO CHOICES <i>(Required)</i>		
HPO1038CV	1-3/8" 1000 RPM Constant Velocity	\$1,712
HPO1034CV	1-3/4" 1000 RPM Contant Velocity	\$1,858
OPTIONS <i>(NOT Required)</i>		
PSOVSEC	Electric Adjust Hydraulic Variable Speed Apron Control <i>(Dealer Installed)</i>	\$2,202
PSOVSC	Manual Hydraulic Variable Speed Control <i>(Dealer Installed)</i>	\$1,200
PSO38RSSP	Rubber Spring Suspension Package <i>(Dealer Installed)</i>	\$3,626
PSOHALC	Hydraulic Actuator Light Covers <i>(Dealer Installed)</i>	\$1,149
PSOEOG	Endgate Opening Gauge <i>(Dealer Installed)</i>	\$898

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





PS6160 <i>PowerSpread</i> Manure Spreader		
BASE UNIT	❖ 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 12,000# 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 3" C-Channel Supports ❖ Remote Greaseable Bearings ❖ Dual Hydraulic Guillotine/Metering Endgate with Hoses & Tips ❖ Reverser Valve ❖ LED Highway Lighting ❖ 40,500# Safety Chain	
	Item #	Description List Price
PS6160	<i>PowerSpread</i> Live-Bottom / Vertical Beater Manure Spreader 404 Cubic Ft. Struck Per ASAE S324.2	
		\$85,409

TIRE & RIM CHOICES (Required)		
TWP42510S	(4) 22.5 x 13.5 New Silver Rims w/425 x 22.5 Used Truck Tires (Rated Tire/Rim Capacity 49,704)	\$4,294
TWP600S	(4) 600/50 x 22.5 16 Tires/Silver Rims (Rated Tire/Rim Capacity 40,880)	\$13,564
HITCH CHOICES (Required)		
HTCHB	Bullnose Hitch	\$883
PSOCH	Clevis Hitch	\$551
HTCHP	Pintle Hitch	\$435

PS6160 <i>PowerSpread</i> Manure Spreader		
Item #	Description	List Price
PTO CHOICES (Required)		
HPO1038CV	1-3/8" 1000 RPM Constant Velocity	\$1,712
HPO1034CV	1-3/4" 1000 RPM Contant Velocity	\$1,858

OPTIONS (NOT Required)		
PSOVSEC	Electric Adjust Hydraulic Variable Speed Apron Control (Dealer Installed)	\$2,202
PSOVSC	Manual Hydraulic Variable Speed Control (Dealer Installed)	\$1,200
PSOHALC	Hydraulic Actuator Light Covers (Dealer Installed)	\$1,149
PSORSSP	Rubber Spring Suspension Package (Dealer Installed)	\$ 3,590
PSOEOG	Endgate Opening Gauge (Dealer Installed)	\$898





PS6199 <i>PowerSpread</i> Manure Spreader		
❖ 3/4" Grade 80 Marine Log Chain Apron with 2" x 4" x 1/4" Apron Slats ❖ Hydraulic Drive Apron with Hoses & Tips ❖ Oscillating Tandem Axle with 25,000# Hubs ❖ Removable Vertical Beater Assembly with 3/4" Flighting and Replaceable Blades ❖ Patented Reverse Flighting ❖ Direct Drive Vertical Beaters with Torque-Limiting Rear PTO Protection BASE UNIT ❖ 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 ❖ 60,000# Safety Chain		
Item #	Description	List Price
PS6199	<i>PowerSpread</i> Live-Bottom / Vertical Beater Manure Spreader 696 Cubic Ft. Struck Per ASAE S324.2	\$169,095
TIRE & RIM CHOICES <i>(Required)</i>		
TWP750S	(4) 750/60R x 30.5 Floatat Tires/Rims	\$33,600
TWP70026S	(4) 700/50 x 26.5 Floatation Tires/Rims	\$16,631
TWP650S	(4) 650/55R26.5 Floatat Tires/Rims	\$22,966
PSO80NOTR	No Tire or Rim	N/C
HITCH CHOICES <i>(Required)</i>		
HTCHB4	Bullnose Hitch Class 4	\$883
HTCHB5	Bullnose Hitch Class 5	\$883
CHOSCH	Swivel Clevis Hitch	\$1,636
HTCHP4	Pintle Hitch Category 4	\$435
JACK CHOICES <i>(Required)</i>		
PSOHJACK	Hydraulic Jack	\$2,233
PSOCJACK	Crank Jack	\$ 575



PS6199 PowerSpread Manure Spreader		
Item #	Description	List Price
PTO CHOICES <i>(Required)</i>		
PSO1034CVP	1-3/4" 1000 RPM Constant Velocity	\$1,745
PSO1038CVP	1-3/8" 1000 RPM Constant Velocity	\$1,745
OPTIONS <i>(NOT Required)</i>		
PSOVSEC	Electric Adjust / Hydraulic Variable Speed Apron Control <i>(Dealer Installed)</i>	\$2,202
PSOHALC	Hydraulic Actuator Light Covers <i>(Dealer Install)</i>	\$1,149
PSO4WBRK	4 Wheel Disc Brakes <i>(Factory Installed)</i>	\$12,323
PSOS800	Digi-Star 5 Point Scale <i>(Factory Installed)</i>	\$16,765
TSOW	Digi-Star GT400 Monitor	\$1,894
TSOGP	Digi-Star NT460 Monitor GPS	\$5,206
TSOALOG	Digi-Star NT460 Monitor GPS and Auto Log with Start/Stop Functions	\$5,884
PSOEOG	Endgate Opening Gauge <i>(Dealer Installed)</i>	\$898

SAFETY CHAIN OPTIONS		
SC10100	10,100# Safety Chain	\$94
SC16100	16,100# Safety Chain	\$194
SC30000	30,000# Safety Chain	\$221
SC40500	40,000# Safety Chain	\$318
SC60000	60,000# Safety Chain	\$719



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
PS6160		409	404	509
PS6180	880 Bu.	638	578	793
PS6199		770	696	959