

**Food Plot Seeder**

**FPS48**

Description	Specification
Hitch Type	Pull type with optional 2" ball hitch or clevis hitch
Base Unit Weight	370 lbs.
Base Unit Weight with Spin Spreader and Packer	510 lbs.
Disc Cutting Width	40" to 50"
Minimum ATV Size	350 cc
Minimum Tractor/vehicle Size	17 hp
Height	52"
Length	104"
Width	54"
Weight Load on Each Disc	46 lbs.
Number of Disc Blades	8
Disc Blade Size & Type	16" Notched
Blade Spacing	7 1/2"
Transport / Gauging Tires	13" Diameter 4 ply tubeless
Bearing Hanger	3/8" Plate
Bearing Type, 2 per Gang	Self Aligning, Sealed Bearing
Gang Tube	3" x 2"
Gang Axle	1" Square high carbon steel
Disc Angle	Front Gang: 0, 7, 14 & 21 degrees Rear Gang: 0, 7, 14 & 21 degrees
Frame Construction	2" x 2" Square tubular design
Lifting Device	Ratchet Jack or Linear Actuator, 12 volt
Rear Axle pivot Type	Greasable
Rear Roller Bearing	Greasable
<b>Optional Spin Spreader and Packer</b>	
Packer Roller Width	40 7/16"
Spreading Device	Spin Spreader, 12V
Spreader Hopper Loading Height	42" off ground
Spin Spreader Volume/Capacity	2 cu. ft. (15 gallons) (100 lbs. Maximum capacity weight)
Spin Spreader Deflector	Diverts seed to smaller spreading width. Seed rate charts calculated at 48"
Small Seed Restrictor	Restricts small seed for smaller distribution levels.

*Designs, specifications, features and information are subject to change without notice.*

*This web site is to be used as a guide for the matching of Land Pride Implements on Kubota Tractors in average conditions. Retail customers in conjunction with Kubota/Land pride dealers should use their best judgement to select the best combination of tractor size and implement capabilities. The mismatching of tractor and implements can result in the voiding of Kubota and/or Land Pride Warranties.*

**Food Plot Seeder**

**FPS48 Series**

Features	Benefits
<b>Cultivating Width</b>	40" to 50" disking width for food plot cultivation in areas with tighter and restricted access.
<b>Weight</b>	510 lbs. Heavy construction helps achieve better soil penetration with disks.
<b> tubing and angle iron construction</b>	Provides a highly durable frame built that will perform and last for years.
<b>Adjustable disc gang angle</b>	Front and rear gangs are adjustable to: 0,7,14, or 21 degrees to quickly provide the desired seedbed finish.
<b>Notched discs</b>	Four notched discs on each gang to provide more aggressive soil penetration.
<b>Heavy duty disc hangers</b>	HD disc hanger frames resist high torque load from u-bolts.
<b>Sealed bearings</b>	Two self-aligning sealed bearings per disc gang mounted in heavy duty 3/8" mounting plates for long life.
<b>Heavy duty gang axles</b>	1" square high carbon steel disc gang axles to handle shock loads and hard ground conditions.
<b>Easy mount spin spreader</b>	Spin spreader runs on 12volt power source and installs or removes in seconds and can be installed in other receiver hitches for maximum versatility.
<b>Hopper capacity</b>	2 cubic foot (15 gallon) hopper is capable of hold up to 100lbs of seed, fertilizer, prilled lime, sand, or salt for good working coverage & versatility. A 42" hopper access height makes filling the hopper an easy job and a firm-fitting top keeps seed dry.
<b>Spreading capability</b>	Using the exclusive land pride deflector ring restricts and keeps most of the seed or product inside of the machines cultivating width for good control. Removal of the deflector ring enables spread widths up to 20ft. for exceptionally high productivity.
<b>Metering</b>	Electronic tethered hand control has six seed gate opening settings and adding the small seed restrictor plate inside of the hopper increases total possible seed gate opening to 12 settings for excellent seed selection range and dispersion control.
<b>Seed rate chart</b>	Unit comes with an exclusive seed rate chart to provide basic guidelines and control setting for seed rate distribution to reduce potential of expensive product waste.
<b>Roller Packer</b>	The rear mounted roller packer presses distributed seed into full contact with the soil for better germination. The roller packer flips forward into transport position without having to remove the seed hopper. This also provides extra down pressure for disc penetration.
<b>Manual or powered transport lift.</b>	Customers have a choice of manual lift or electronic actuator lift to bring the unit up onto two 13"diameter pneumatic 4ply tires for easy transport. Tires can also be fluid filled to add additional down pressure for disking.
<b>Uni-hitch system</b>	The pull-type attaching system has a two-inch standard ball type hitch or can be rotated 180 degrees for clevis hitch attachment.
<b>Horsepower requirement</b>	A low 17hp power require means you can pull this system behind a wide range of vehicles that are equipped with a rear hitch.

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