



Spreaders TAILORED  
to match your spread.



We can't wait to introduce you to our expanded line of Massey Ferguson® 3700 Series manure spreaders – just another example of how we're using global innovation to help you farm your world.

After all, we understand that every farm is different. With its own challenges. And its own opportunities. That's why over the past century and a half, we've focused our worldwide resources, knowledge and technology on helping each individual farmer be successful.



## The Massey Ferguson 3700 Series manure spreaders

Whether you have 50 dairy cows in a loafing barn or you're finishing 15,000 beef steers in your feedlot, now we've got the spreader for you.

### Fourteen models. Three configurations. One goal.

Our sole purpose is to help you find a sturdy, reliable manure spreader that's exactly right for you. First, by helping you choose the right size you need. Then by helping you tailor it with options to match the unique demands of your operation.

Your options start with the SP3700 Series, that features a traditional apron chain and slat unloading system in a wide choice of models. Capacities range from 105 cubic feet (2.7 m<sup>3</sup>) (2.9 m<sup>3</sup>) struck level to 479 cubic feet (7.6 m<sup>3</sup>) (13.5 m<sup>3</sup>) struck level, so you can be sure you're getting maximum operating efficiency.

We've also added options like our hydraulic conveyor drive, to eliminate tough-to-work clumps and rear pans that keep slurry from dripping during transport (works only with SP Series).

For even higher capacity, we're offering two new series. The new HY3700 Series features a hydraulic push unloading system on two large-box models – the HY3730 with a struck level capacity of 270 cubic feet (7.6 m<sup>3</sup>) and the HY3744 with a struck level of 430 cubic feet (12.1 m<sup>3</sup>).

Then there's our new VB3700 Series – four side-delivery spreaders that are equally adept at handling liquids or solids. Sizes range from the 2,000-gallon Model VB3726 to the 4,200-gallon VB3755.

### Spreaders that can dish it out – and take it.

With over 100 years of spreading experience, we know what it takes to stand up to rough terrain, corrosive acids, freezing temperatures and more.

We also understand how construction details, like beater paddle design and placement can affect spread pattern. That's why we design smart, hardworking features into all our Massey Ferguson manure spreaders. For example, our beater paddles are strategically spaced and angled to unload manure faster and spread it more evenly and efficiently than ever before.

We're even making sure your 3700 Series spreader will stand up to the harshest weather and corrosion, with other advanced features like these:

- High-strength, cold-drawn slats
- T-rod or T-bar apron chains
- Side flairs and splash guards made of 10-gauge, culvert-grade galvanized steel
- An encased gearbox



### Solid performance that's environmentally sound.

With increasing regulation on traceability and concerns about runoff, nitrogen levels and other ecological challenges, now more than ever, spread patterns have to be controlled. That's why all our spreaders feature unique beater paddles, designed to aggressively shred all types of manure and apply a finely worked, even coating to your fields.

## The SP3700 Series

Born to work. Made to last.

Today's Massey Ferguson 3700 Series spreaders are among the toughest, most efficient machines available, thanks to advances like our large 29-inch diameter beater on most models that features two types of strategically spaced, replaceable paddles. This innovative combination includes sharp, ripping paddles designed for cutting and shredding, along with paddles that use blunt teeth to produce a wider spread.

All models feature one-piece, unitized, welded frames to reduce twisting and flexing that can shorten spreader life. Plus poly-coated floors (SP3710, SP3714, & SP3717)

or Virgin grade poly floors (SP3719, SP3724, SP3728, SP3735 & SP3748) and Fiberglass reinforced plywood sides (on all models except the SP3710 that has galvanized steel side panels) for easy cleaning. And our T-rod and T-bar style apron chains are built to a specific minimum strength, rather than average strength, to eliminate weak spots.

Choose from eight different models from 105 to 479 cubic feet (175 to 660 bushels) and a wide range of options to match your needs.



The tight-sealing hydraulic endgate provides peace-of-mind when hauling high-moisture loads that could leak onto roadways or into the farmyard. Optional on the SP3710.



Two-speed apron drive is standard equipment on most models except the SP3735 & SP3748. These two models come standard with the Electric-over-hydraulic variable speed drive.



An optional upper beater lets you pile the load high, so you can make fewer trips. Optional on SP3710, SP3714, SP3719, SP3724 and SP3728. It comes standard on the SP3735 and SP3748.





An optional rear pan provides further protection when spreading semi-liquids. It also holds fine material like chicken litter, for better pickup and spreading.



## The HY Series

Sometimes you need a push.

High capacity meets expanded versatility in the new Massey Ferguson HY Series hydraulic push manure spreader. Your options begin with a choice of the HY3730 with a capacity of 270 cubic feet or the HY3744 that accommodates 430-cubic-feet. The large capacity box and accelerated unloading rate make quick work of high volume manure-handling jobs. And fewer trips means you finish sooner.

For even more adaptability, both models are available with a choice of horizontal or vertical beaters, in effect, giving you four different model configurations. The horizontal beaters deliver a narrower and dense spread pattern, while the vertical beater spreads material in a wider, thinner swath.

Both beater assemblies are easily interchanged and both models can be quickly removed, allowing the box to be unloaded quickly.

- Beaters are driven by a unique and reliable center drive system. It utilizes a straight shaft off the PTO that runs beneath the spreader box to an angle gearbox at the rear.
- For less friction and minimal freeze-up, all HY Series hydraulic push models use solid virgin-grade poly with UV inhibitor for the floor and sides.
- The hydraulic endgate is powered by two cylinders with  $\frac{3}{8}$ -inch hose and pipe for faster operation in cold weather.
- Tandem wheels on a walking-beam axle provide flotation in soft field conditions.



Beater gearboxes on the vertical beater assembly are mounted at the top of the assembly rather than the bottom, to avoid damage.

## The VB Series

Make fast work of large loads.

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With the average size of livestock herds on the rise, the need for higher-capacity spreaders has also increased. When that need calls for a side-discharge machine that can handle a mix of liquids and solids, look no further than our VB3700 Series.

Available in a four sizes – 2,000, 2,600, 3,400 and 4,200 gallons – this series offers maximum capacity and uniform spread patterns up to 60 feet, dependent on material.

All models feature a fully adjustable, heavy-duty expeller system with a poly-lined fine spread pan and side fins that help cut the drift of material toward the tractor and spreader. Yet its quick-release design allows for easy cleanout and protection against freeze-up.

The manually-adjusted top expeller shield sets the distance of the spread pattern, while the hydraulic gate cylinder allows the operator to easily adjust the rate of application from the tractor seat.

- To keep material moving inside, the left side panel is covered with a poly liner to help solids slide into the large-diameter, segmented auger.
- The drive system on the VB3744 and VB3755 feature a heavy-duty gearbox reduction. All models have overrunning clutch with shear bolt protection for smooth power transfer.
- Two mechanical gauges on the front of the machine show the position of the auger and discharge gate.
- An automatic-oiler system lubricates the drive system chains when the discharge door is opened. And a remote grease system allows quick and easy maintenance of harder-to-reach grease points.
- The auger system hydraulically raises and lowers up to eight inches to break up material that may bridge during the unloading process. The VB3726 and VB3734 feature a 24-inch diameter auger, while the VB3744 and VB3755 incorporate a 30-inch auger.
- The VB3755 is available with an optional hydraulic lid that can be installed to open and latch from either side. A third tractor hydraulic remote is needed for operating the lid.



Reversible, bolt-on square-tooth paddles shred and rip material for an even spread pattern.





A hydraulic cylinder opens and closes the discharge gate, which can be adjusted on the go to control rate of application.

Model	SP3710	SP3714	SP3717	SP3719	SP3724	SP3728	SP3735	SP3748
Capacity - old rating	175 bu	235 bu	270 bu	310 bu	370 bu	430 bu	560 bu	660 bu
Capacity - struck level	105 ft <sup>3</sup>	143 ft <sup>3</sup>	167 ft <sup>3</sup>	185 ft <sup>3</sup>	235 ft <sup>3</sup>	275 ft <sup>3</sup>	353 ft <sup>3</sup>	479 ft <sup>3</sup>
Top of flare width in. (cm)	63.5 (161)	68 (173)	68 (173)	68 (173)	68 (173)	68 (173)	89.5 (227)	89.5 (227)
Inside width in. (cm)	54 (137)	60 (152)	60 (152)	60 (152)	60 (152)	60 (152)	80 (203)	80 (203)
Inside length in. (cm)	11' 1" (337)	12' 1" (368)	14' 1" (429)	15' 7" (475)	16' 6" (501)	16' 6" (501)	17' 5" (531)	17' 5" (531)
Inside depth in. (cm)	25.75 (65)	28.375 (72)	28.375 (72)	28.375 (72)	34.375 (87)	40.375 (102)	36 (91)	49 (124)
Overall width w/tires in. (cm)	83.5 (212)	92.5 (235)	92.5 (235)	97 (246)	97 (246)	107 (272)	130 (330)	130 (330)
Overall length in. (cm)	17' 8" (538)	18' 6" (564)	20' 5.5" (624)	21' 11.5" (669)	23' 2.5" (707)	23' 2.5" (707)	26' 10" (818)	26' 10" (818)
Overall loading height top of flare in. (cm)	45.5 (116)	51.5 (131)	51.5 (131)	51.5 (131)	57.5 (146)	63.5 (161)	63.5 (161)	78.75 (200)
Overall height with hydraulic endgate in. (cm)	49 (124)	55 (140)	55 (140)	55 (140)	61 (155)	63.5 (161)	*78 (198)	83 (211)
Spindle size in. (cm)	2 (5)	2 (5)	2.5 (6)	2' .25" (6)	2.5 (6)	2.5 (6)	3 (8)	3 (8)
Standard tire size	9 x 20	295R x 22.5 recap	295R x 22.5 recap	295R x 22.5 recap	295R x 22.5 recap	16.1 x 16.5	425 x 22.5 used tire	425 x 22.5 used tire
Diameter of beater in. (cm)	27 (68)	29 (74)	29 (74)	29 (74)	29 (74)	29 (74)	29 (74)	29 (74)
Upper beater	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard
Weight w/tires lbs. (kg)	2,030 (921)	2,890 (1,311)	3,230 (1,495)	4,190 (1,901)	4,920 (2,232)	5,220 (2,368)	8,140 (3,692)	9,600 (4,354)
PTO speed	540	540	540	540 Standard 1,000 Optional	540 Standard 1,000 Optional	540 Standard 1,000 Optional	1,000 Standard	1,000 Standard
Drive	2 Speed	2 Speed	2 Speed	2 Speed	2 Speed	2 Speed	Hydraulic	Hydraulic
Unloading speed	4' 9" or 8' 9"/min	4' 9" or 8' 9"/min	4' 9" or 8' 9"/min	4' 8" or 8' 8"/min	4' 8" or 8' 8"/min	4' 8" or 8' 8"/min	Variable	Variable
Front splash panel	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Main apron chain	T-rod	T-rod	T-rod	T-rod	T-rod	T-rod	T-bar	T-bar
Floor	Poly coated plywood	Poly coated plywood	Poly coated plywood	Solid virgin poly	Solid virgin poly	Solid virgin poly	Solid virgin poly	Solid virgin poly
Sides	Galvanized steel	Fiberglass reinforced plywood	Fiberglass reinforced plywood	Fiberglass reinforced plywood	Fiberglass reinforced plywood	Fiberglass reinforced plywood	Solid virgin poly	Solid virgin poly
Jack	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Hydraulic cylinder on hydraulic endgate	1 Standard	1 Standard 2 Optional	1 Standard 2 Optional	1 Standard 2 Optional	2	2	2	2
Rear hydraulic endgate	Optional	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Semi liquid rear pan	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Variable speed hydraulic drive	NA	Factory installed only	Factory installed only	Factory or field installed	Factory or field installed	Factory or field installed	Standard	Standard

\* Overall height on SP3735 is the height to the top beater.

Model	HY3730	HY3744
Capacity - old rating	425 bu	550 bu
Capacity - struck level	270 ft <sup>3</sup>	430 ft <sup>3</sup>
Side loading height in. (cm)	61.25 (156)	81 (206)
2nd or vertical beater height in. (cm)	74.75 (190)	86.75 (220)
Height - top of hyd. endgate (w/o hook) in. (cm)	65 (165)	85.5 (217)
Height - top of screen (vertical beater only) in. (cm)	98 (249)	117 (297)
Inside width in. (cm)	72 (183)	72 (183)
Inside length in. (cm)	16 (41)	16 (41)
Inside depth in. (cm)	34 (86)	53 (135)
Overall width w/tires ft. (m)	10' 2" (310)	10' 2" (310)
Overall length in. (cm)	26' 5" (805)	26' 5" (805)
Standard number of beaters	2	2
Horizontal beater diameter/lower in. (cm)	29 (74)	29 (74)
Horizontal beater diameter/upper in. (cm)	20 (51)	29 (74)
Vertical beater diameter	NA	NA
Replaceable beater paddles	Yes	Yes
Removeable beater assembly	Yes	Yes
Standard PTO speed	540 rpm	1,000 rpm
Optional PTO speed	1,000 rpm	540 rpm
PTO overload protection	Shear bolt	Shear bolt
Hydraulic push cylinder diameter in. (cm)	3.5 (9)	4.5 (11)
Hydraulic push cylinder hose diameter in. (cm)	.375 (1)	.5 (1.27)
Hub	8 bolt	10 bolt
Spindle size in. (cm)	3 (8)	3 (8)
Tire size	425 x 22.5	425 x 22.5
Hydraulic endgate/jack/wood side rails	Standard	Standard
Cylinders on hydraulic endgate	2 with 3/8" hose	2 with 3/8" hose
Rear pan on horizontal beater models	Optional	Optional
Rear pan on vertical beater models	Standard	Standard
Weight w/tires lbs. (kg)	7,000 (3,175)	9,680 (4,391)

Model	VB3726	VB3734	VB3744	VB3755
Struck level ft <sup>3</sup>	268.6	347	451	564
Gallon capacity	2,009	2,596	3,377	4,200
Tank length ft. (cm)	16 (488)	16 (488)	16 (488)	20 (610)
Overall length ft. (cm)	22' 8" (691)	22' 8" (691)	23' 7"	27' 7" (841)
Tank width - top in. (cm)	76 (193)	87 (221)	97 (246)	97 (246)
Auger diameter in. (cm)	24 (61)	24 (61)	30 (76)	30 (76)
Poly lined tank	Left side	Left side	Left side	Left side
Overrunning clutch	Yes	Yes	Yes	Yes
Shear bolt protection	Yes	Yes	Yes	Yes
PTO rpm	540 Standard 1,000 Optional	540 Standard 1,000 Optional	1 3/8" or 1 3/4" 1,000 rpm	1,000 rpm 1 3/4" STD 1,000 rpm 1 3/8" OPT
Expeller size in. (cm)	40 (102)	40 (102)	40 (102)	40 (102)
Front and rear splashguards	Yes	Yes	Yes	Yes
Weight lbs. (kg)	6,860 (3,112)	7,880 (3,574)	10,940 (4,962)	16,500 (7,484)
Side loading height in. (cm)	68.5 (174) drop axle w/16.1x16.5 tires 72 (183) standard axle w/16.1x16.5 tires or 385x22.5 truck tires 74 (188) high axle w/16.1x16.5 tires or 385x22.5 truck tires	81 (206) w/16.1x16.5 tires	95 (241) w/21Lx16.1 tires	93 (236) w/28Lx26 tires
Height - front splash in. (cm)	75.5 (192) drop axle w/16.1x16.5 tires 79 (201) standard axle w/16.1x16.5 tires or 385x22.5 truck tires 81 (206) high axle w/16.1x16.5 tires or 385x22.5 truck tires	88 (224) w/16.1x16.5 tires	103 (262) w/21Lx16.1 tires	101 (256) w/28Lx26 tires
Height - rear splash in. (cm)	69.5 (177) drop axle w/16.1x16.5 tires 73.5 (187) standard axle w/16.1x16.5 tires or 385x22.5 truck tires 75 (191) high axle w/16.1x16.5 tires or 385x22.5 truck tires	82 (208) w/16.1x16.5 tires	103 (262) w/21Lx16.1 tires	101 (256) w/28Lx26 tires
Overall width in. (cm)	91 (231) drop axle w/16.1x16.5 tires 91 (231) standard axle w/16.1x16.5 tires or 385x22.5 truck tires 91 (231) high axle w/16.1x16.5 tires or 385x22.5 truck tires	103 (262) w/16.1 or 16.5 tires	114 (290) w/21Lx16.1 tires	144 (365) w/28Lx26 tires





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