

MEYER'S

HEAVY-DUTY MANURE SPREADERS



TANDEM AXLES

For the Farmer Who Wants Quality

MEMBER



DESIGN FEATURES



3750 Shown Above
All Solid Poly Box



HEAVY DUTY UPPER BEATER DRIVE

#80 Heavy Chain with Q.D. style sprockets drive the upper beater. A simple efficient adjustable chain tightener keeps the chain tensioned and in line. Also shown is the Anti-chain whip block.

LARGE 27" DIAMETER MAIN BEATER

This square designed beater has a massive 2-7/16" diameter drive shaft. 3/8" double gusseted beater paddles with 3/8" thick replaceable abrasion resistant tips.

TOP BEATER 15" DIAMETER

Provides more uniform spreading. It also breaks up large chunks of manure and prevents large chunks from being carried over the main beater.

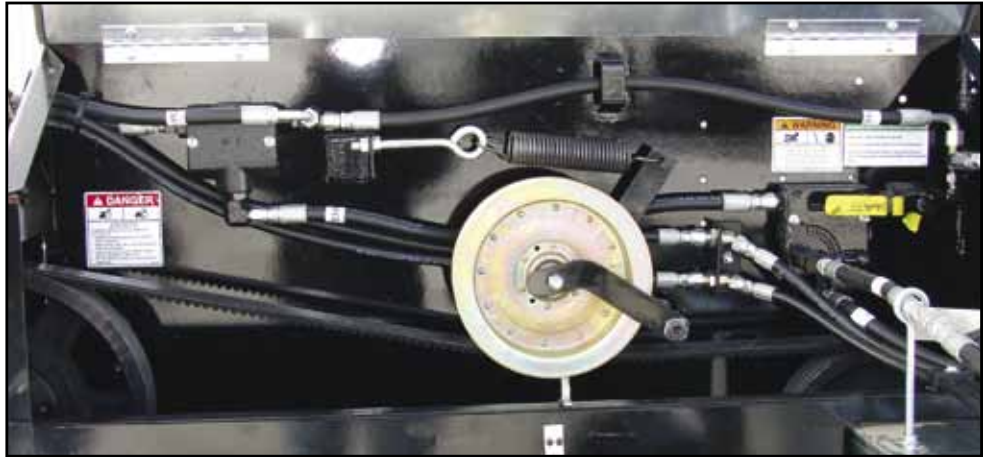
***Meyer's Heavy-Duty Spreaders are more than machinery,
they are an investment in the future of your business.***



Shown is our Optional Electronic Weigh Scale System by Digi-Star. This accurate 5pt. Load Cell system is available with choice of monitors with or without printer. The 3pt. Load Cell System is available for single axle units.

HYDRAULIC DRIVE

Hydraulic Drive is standard with overload relief protection. It provides many unloading speeds to match load, ground speed or application rate requirements. An electric remote control is also available for cab equipped tractors.



The banded belt drive with Q.D. sheaves was developed for drives subjected to shock loads, pulsating loads, or extreme vibrations where single belts could flip over on the pulleys. A high strength tie band permanently joins the 3 belts to provide lateral rigidity. Keeping the belts running in a strait line in the pulley grooves under extreme shock loads produced by the beaters. The Q.D. bushings keep the pulleys tight and in line under the most extreme conditions.

No need to run around looking for matching belts. With the banded design they are always matched for good fit, less maintenance, long life, and quiet while operating. This design eliminates the need for a slip clutch.



AUTOMATIC CLUTCH

Offers a level of implement overload protection not possible with other types of clutches. The compact, efficient design disconnects the power source from the drivetrain when overload occurs, and does not reconnect until the speed is reduced to near zero. During disengagement, the patented design does not allow or generate damaging torque spikes or heat.



BEATER AND APRON DRIVE

Right Angle Gear Box to Drive Beater with Forged Gears and Oil Bath with spring loaded oil seals.

50 to 1 Worm Gear Drive with Bronzed Gear for the Bed Drive and Oil Bath with spring loaded oil seals, drives a 2" stress proof Apron Shaft with 7-tooth cast sprockets which transmits smooth, constant power to the apron chain.



MEYER



Models 125 & 190 only



Competitor • T-Rod

APRON CHAIN LINK COMPARISON

***NEW!* 67P11 Positive Lock**

Chain made for Heavy Duty work in farming and other industrial projects is made of the highest quality construction.

The Links of Chain are made of a one piece construction with no pins to bend, lock or shear.

PERFORMANCE BENEFITS

- Implement Overload Protection
- Repeatable Overload Disengagement Setting
- Smooth Disengaged Operation
- No Damaging Torque Spikes
- Maintenance-Free
- No Heat Generation Minimizes Downtime for Higher Productivity
- Audible Operator Notification

MODEL SPECIFICATIONS

	3465	3600	3750
Loading Height	60"	61"	72½"
Width of Box Inside	61¼"	80½"	80½"
Overall Width	106½"	133¼"	132½"
Length of Box Inside	213"	213"	213"
Depth	37"	37"	46"
Overall Length	27'5"	29'2½"	29'2½"
Height to Top of Upper Beater	73"	74¼"	75"
Approximate Capacity - Struck Cu. Ft.	308	393	482.5
Approximate Weight	7,000 lbs.	10,640 lbs.	11,220 lbs.
Apron Chain	Twin #67P11	Twin #67P11	Twin #67P11
Top Beater	Standard	Standard	Standard

MODEL 3465:

8 Bolt Heavy-Duty Hubs and Spindles:

3" diameter spindles, each
rated at 8,000 lbs. capacity at 20 MPH

STANDARD:

- 425-65R x 22.5 (used tires)
- 1000 RPM PTO
- CV PTO
- Shielding is regularly furnished on all models
- Chain Shields: Hinged to open wide for easy servicing
- Front Splash Pan: Forward Slanting
- Swing Away Jack: 7,000 lbs. Capacity
- Light Kit Installed

OPTIONAL:

- Chain Oil Kit
- 667XH Pintle Chain

MODEL 3600:

10 Bolt Heavy-Duty Hubs and Spindles:

3½" diameter spindles, each
rated at 12,000 lbs. capacity at 20 MPH

STANDARD:

- 425-65R X 22.5 (used tires)
- 1000 RPM PTO
- CV PTO
- Shielding is regularly furnished on all models
- Chain Shields: Hinged to open wide for easy servicing
- Front Splash Pan: Forward Slanting
- Swing Away Jack: 7,000 lbs. Capacity
- Light Kit Installed

OPTIONAL:

- Chain Oil Kit
- 667XH Pintle Chain

MODEL 3750:

10 Bolt Heavy-Duty Hubs and Spindles:

3½" diameter spindles, each
rated at 15,000 lbs. capacity at 20 MPH

STANDARD:

- 1600R-20 Military Tires
- 1000 RPM PTO
- CV PTO
- Shielding is regularly furnished on all models
- Chain Shields: Hinged to open wide for easy servicing
- Front Splash Pan: Forward Slanting
- Swing Away Jack: 7,000 lbs. Capacity
- Light Kit Installed

OPTIONAL:

- 600/55 x 26.5 x 16 Ply Floatation Tires (high speed)
- Chain Oil Kit
- 667XH Pintle Chain

Tractor Requirements:

Min. PTO Horsepower

3750 - 170 HP Min.
3600 - 150 HP Min.
3465 - 120 HP Min.

Min. Hydraulic Flow for bed drive

GPM 14 Min.



SAFETY FIRST: Safety begins with thorough understanding of the machine. Always make sure you and your operators read the operators manual before using the equipment. Pay close attention to all safety and operating decals. Never clean, maintain machinery while P.T.O is engaged. Never operate machinery, without all shields and protective devices in place.

Additional pictures may show protective shields or guards removed or open to show working components. Be certain all shields and guards are in place during operation. Read and follow operator's manual.

NOTE: ONE FULL YEAR WARRANTY ON PARTS AND LIMITED LABOR RATES, STARTING WITH '96 MODELS. 10 YEAR WARRANTY ON POLY BOARDS (NO LABOR) FROM ROTTING UNDER NORMAL USE.

Meyer's Equipment Mfg. Corp. reserves the right to make changes in specifications to shown herein or add improvements at any time without notice or obligation.