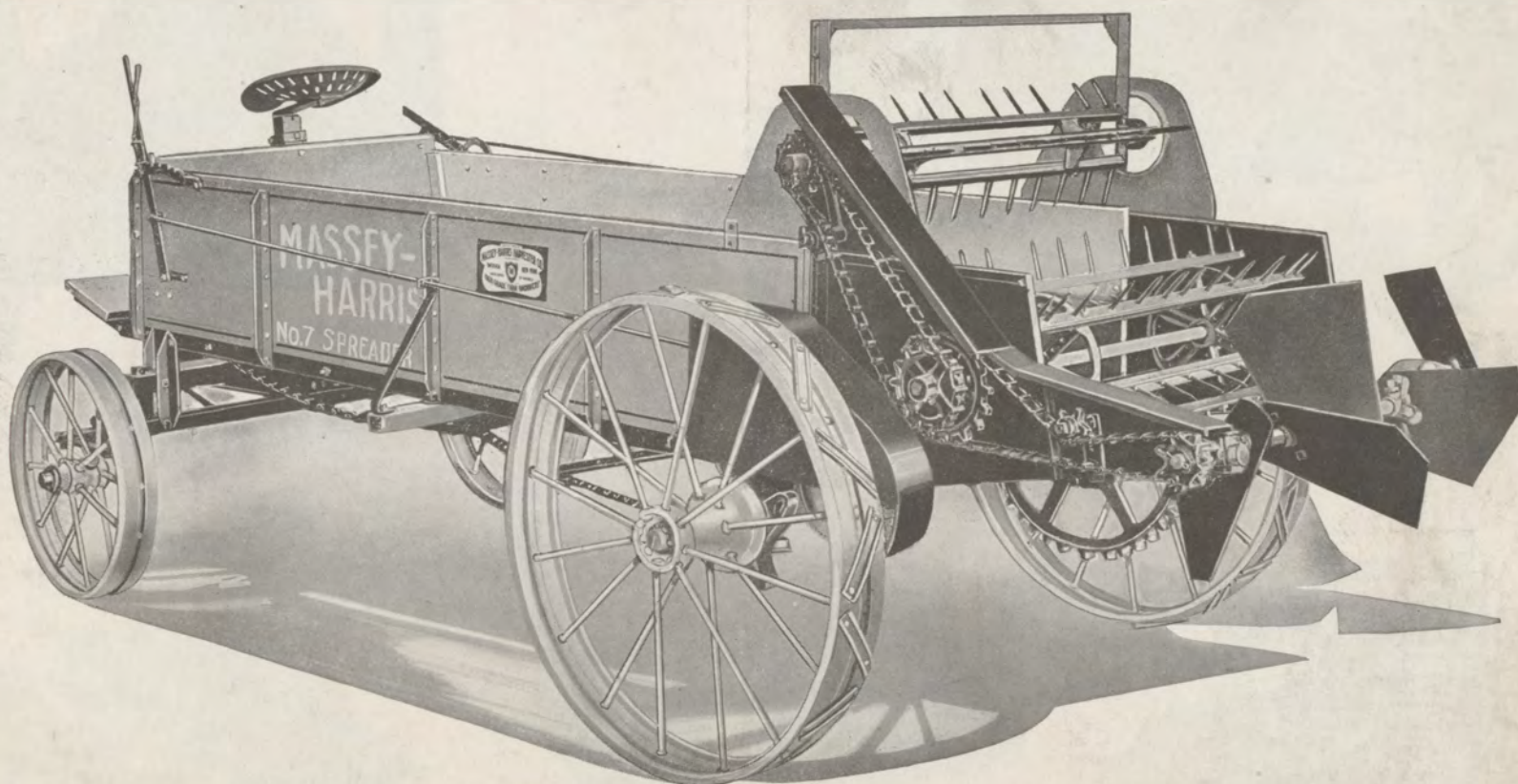


# Massey-Harris No. 7 Two Horse Spreader

Low Down — Tight Bottom — Narrow Tread — Wide Spread



It is generally conceded that big profits will result from the use of any efficient Manure Spreader, but they are increased materially when the Massey-Harris No. 7 is employed. Light in weight and draft, but very strong and durable in construction, and particularly efficient in operation, this Spreader offers a value that is far greater than what would be commensurate with its cost.

Being low down, narrow in width and with a short wheel base it meets the needs of the dairy farm in every respect. You can load it easily and you can take it right into your barns if you so desire.

The box is mounted on stiff angle steel sills of liberal dimensions and is braced like that of the best wagons.

Both the front and rear wheels are steel and have wide flanged tires with a center channel in which the heads of the spokes are riveted. The spokes are set staggered and the hub bearings are unusually wide. Channel steel calks are riveted to the rear wheels removing the necessity of bothering with separate lugs or spuds to get the requisite traction.

A riveted pin link chain drives the main beater and a ratchet feed of improved construction controls the apron. Both the drive chain and the ratchet feed are well shielded. In fact the ratchet feed is almost completely enclosed—yet it is readily accessible as the entire

outer side of the shield is so hinged that it can be easily swung back to enable you to get at the feed parts.

The apron is made up of angle steel slats and steel link chains. It is of the endless type and travels over a tight bottom. An adjustable tightener is provided for keeping it at the proper tension.

Two beaters and a wide-spread distributor do the pulverizing and spreading. In both beaters the teeth are mounted in steel U-bars in which they are securely riveted. More teeth than usual are employed insuring finer shredding of the manure which means quicker decomposition and thus more rapid conversion into plant food.

Hard oilers are provided for the front wheels, for the rear axle boxes, for the wide-spread distributor and for the main beater. Self-aligning bearings keep the two beaters and the wide-spread distributor from getting out of alignment and enable them to run smoothly and easily at all times.

The front wheels track with the rear ones and are so placed that the team can be hitched close to the load making it an easy matter to handle the machine under all conditions. No more than two horses are ever required and for them the spreader, even when filled with the heavy manures, is a light load.

## Specifications

Length of Box (inside)—9 ft. 5 in.  
Width of Box at Front (inside)—3 ft. 4 in.  
Width of Box, at Beaters (inside)—3 ft. 5 in.  
Depth of Box (inside)—1 ft. 5 1/4 in.  
Height of Load—1 ft. 6 in. to 2 ft. 8 in.  
Width Over All—5 ft. 9 in.  
Width of Tread (both front and rear)—5 ft. 4 in.  
Wheel Base—8 ft. 2 in.  
Front Axle—Steel, Auto-type, 1 1/2 in. dia.  
Rear Axle—Steel, 1 3/4 in. diameter.  
Front Wheels—Steel, 28 in. dia., 4 1/2 in. tire.

## MASSEY-HARRIS HARVESTER CO., INC.

*Builders of Warranted Farm Machinery Since 1850*

**Head Office and Factory at Batavia, N.Y., U.S.A.**

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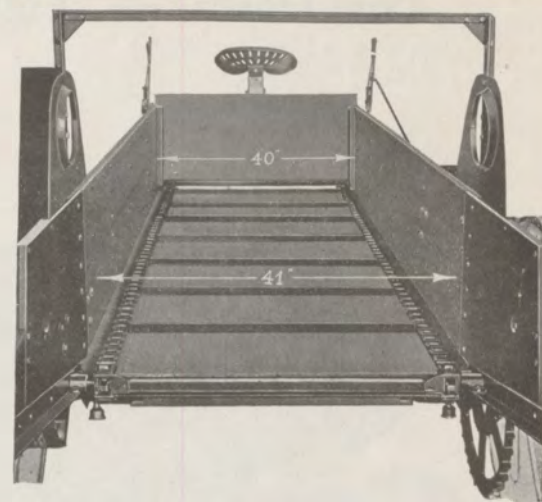
## Specifications

Rear Wheels—Steel, 40 in. dia., 5 1/2 in. tire.  
Loading Height at Rear Wheels—3 ft. 7 in.  
Beaters—Two; Steel U-bar construction.  
Box—Tight Bottom, Wagon Braced Sides.  
Apron—Endless with Angle Steel Slats.  
Hitch—2-Horse with Neckyoke.  
Attachments—Wheel Brakes for Hilly Districts.  
Loads per Acre—8, 12, 16, 20.  
Width of Spread—7 ft. covering both wheel tracks.

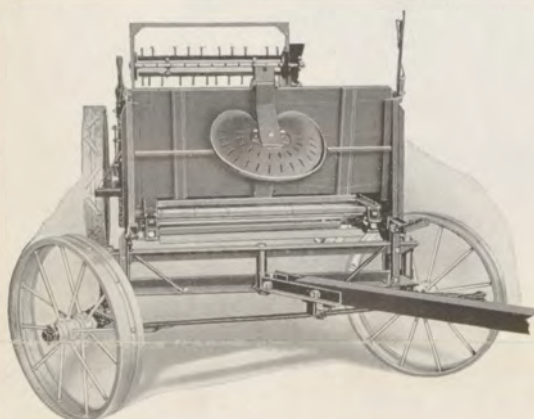
# Massey-Harris No. 7 Two Horse Spreader



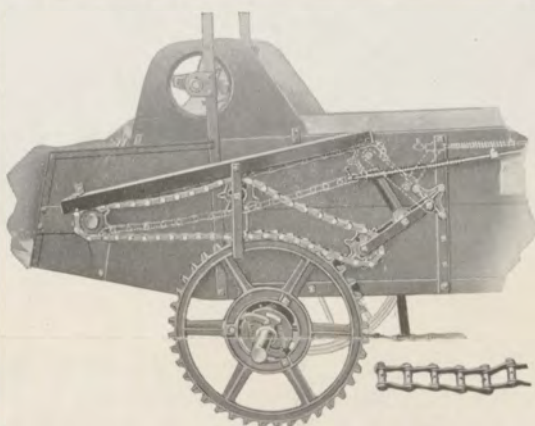
The machine viewed from the right front corner. Note the accessibility of the two levers and that the front and rear wheels track.



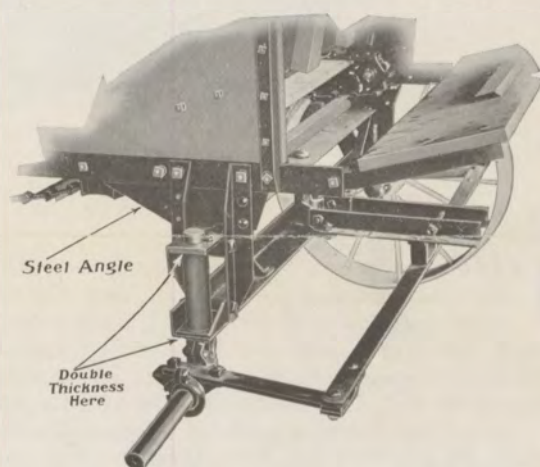
Friction in moving the load to the beaters is minimized by the box being wider at the rear than at the front.



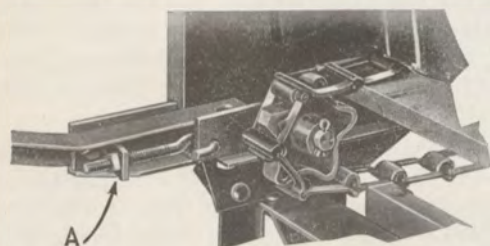
An automobile front axle enables making short turns, prevents whipping of the pole and facilitates handling in the field. When loading, the seat can be folded downwards against the head board.



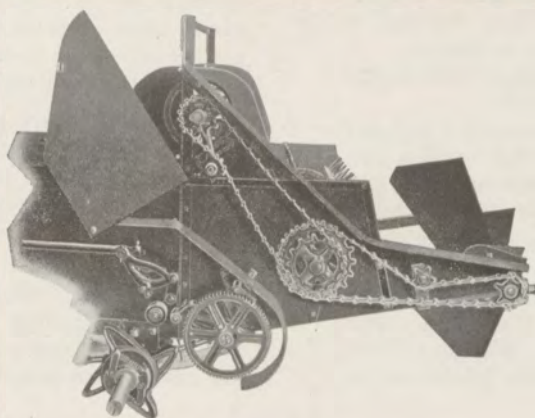
The beaters are driven direct from the rear axle by a large pin link chain which is controlled by a convenient lever and is so arranged that when the machine is thrown out of gear it disengages the sprocket. An adequate steel shield covers the chain.



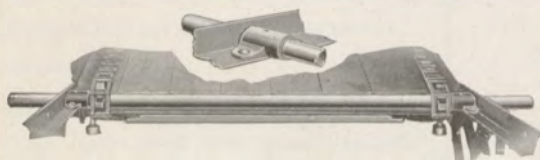
The strongest front bolster used on a manure spreader is employed, assuring the alignment of the front wheels being maintained under the severest strains.



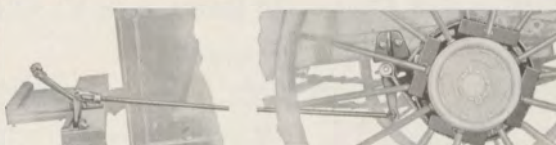
By simply turning a nut "A" the tension of the apron is readily adjusted at any time as may be desired.



A simple ratchet feed which is driven by a large cam on the rear axle and which is controlled by a separate lever, makes it possible to spread 8, 12, 16 or 20 loads to the acre as you may choose. This illustration also shows how both the upper beater and the wide spread distributor are driven directly from and simultaneously with the lower beater. Note that the shield covering the ratchet drive has been raised to disclose the cam and ratchet wheel.



The apron drive shaft turns in separate removable boxes mounted right on the steel sills. No matter how the machine is strained it can never get in contact with the edges of the sills and be cut by them.



An effective, quick-acting wheel brake with a non-inflammable fabric lining is supplied when needed at small additional cost.



You can't make the sides of the box spread apart. They are braced like those of a wagon.

*The Massey-Harris No. 7 is the Best Built Two Horse Spreader You Can Get*