

JENKINS



HAY
RAKES
and
STACKERS

Moline Plow Co.

MOLINE, ILL.

And All Its Branches

SELLING AGENTS

Automatic Swinging Hay Stacker Working Full Handed at Locust Valley Stock Farm, Browning, Mo.



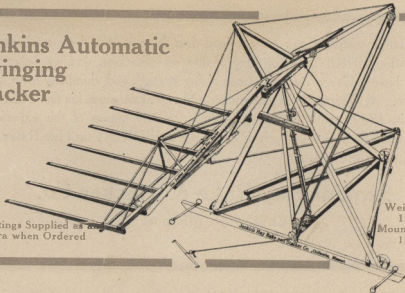
NO better materials can be obtained than those used in the manufacture of the JENKINS line of Hay Rakes and Stackers, and we believe we have achieved the end of combining strength and durability with lightest weight. ¶ Thirty years experience (Mr. Jenkins made his first Rake and Stacker in 1880) tends towards perfection and by reason of this experience and the application of sound principles the name JENKINS on Hay Rakes and Stackers means the best.

Jenkins Hay Rake & Stacker Co.

Chillicothe, Missouri

Jenkins Automatic Swinging Stacker

Mountings Supplied as an
Extra when Ordered



Weight
1250 Pounds
Mounted Weight
1310 Pounds



At High Point

THE Jenkins Automatic Swinging Stacker has been in the field for five years. and the present model is the highest type of stacker on the market. The operation of the stacker is simplicity itself. The construction of the machine is, of course, more complex than that of the overshot type: such as our Cliniax and Adjustable Arm Stackers; but in operation the Automatic Swinging Stacker is as simple as either of them.

From the time the hay is placed on the stacker fork by the rake, until it reaches the top of the stack no human energy is applied. The draft-horse raises the load, and when the fork is at the proper height it swings to the stack and dumps, then returns to the ground where it started from or to the opposite side as desired, ready for the next rake-load.

Adjustments governing the height of pitch, and the point of dump, are made by the one who leads the horse, and consists of the shifting of pins.

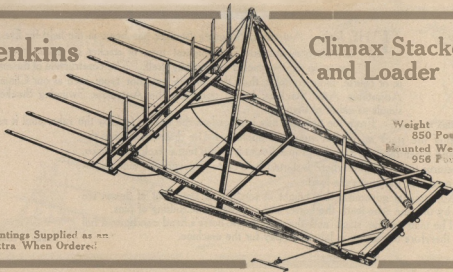
The man on the stack and the one at the horse's head constitute a full crew, therefore the saving in labor will pay for the machine.



Ready to Load

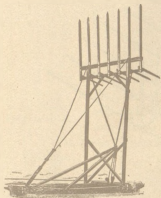
Jenkins

Climax Stacker and Loader

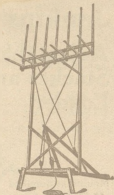


Weight
850 Pounds
Mounted Weight
956 Pounds

Mountings Supplied as an
Extra When Ordered



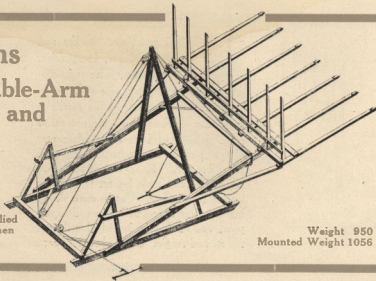
THE Jenkins Climax Stacker and Loader is simple, inexpensive, and durable. The rigid bar-lift prevents careening or side-strain. Hay need not be balanced on the carrier as with other stackers: this saves one man's help. The load is discharged in center of rick at all times by adjusting stop-rope on spring-bar. Rear carrier-teeth are adjustable, and may be set to hold the load in topping-out. Carrier starts slowly but increases speed as it nears dumping point, and the hay is pitched off; it doesn't roll off and tangle. On market 15 years.



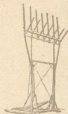
Elevating Legs in Place

Jenkins Adjustable-Arm Stacker and Loader

Mountings Supplied
as an Extra when
Ordered



Weight 950 Pounds
Mounted Weight 1056 Pounds



Fully Extended



Lowest Height

THE Jenkins Adjustable-Arm Stacker, is the Climax stacker on page four, equipped with lifting-bars, by the use of which the carrier can be adjusted to the varying height of the rick as it progresses. Therefore the load is always discharged so near the top of the rick that the wind cannot affect the position of the hay as it falls. Begins the stack at an elevation of 13 feet. Adjusted 12 inches at a time to pitching height of 25 feet. Simply take out set-pins, shove the the adjusting-bars to next position and slip the pins back. Do this while in operation. It doesn't take 15 or 20 minutes as in other stackers; one minute is time enough.



Showing action
of Lifting-Bars

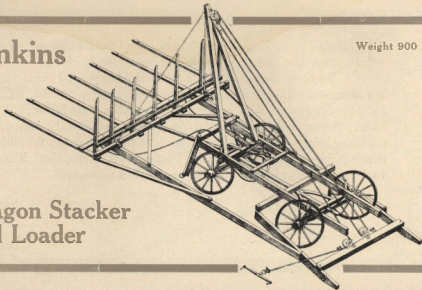


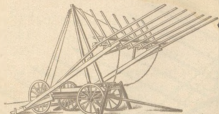
Bars Disconnected

Jenkins

Weight 900 Pounds

**Wagon Stacker
and Loader**

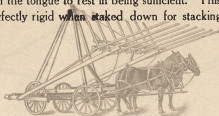




Staked Down for Work

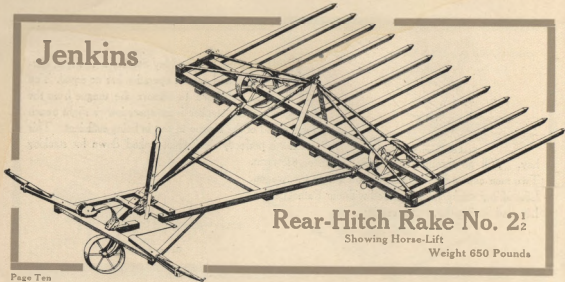
Will go through any ordinary gate on the farm. Two men can easily load and unload it from the wagon. Like all our stackers it is provided with our Patent Frame-Lift and Spring-Return for carrier.

THE Jenkins Wagon Hay Stacker in strength, durability and ease of operation has no equal. You do not have to remove the tongue from the wagon while this stacker is in operation—a slight trench for the end of the tongue to rest in being sufficient. This stacker is perfectly rigid when staked down for stacking



Ready for the Road

Jenkins



Rear-Hitch Rake No. 2 $\frac{1}{2}$

Showing Horse-Lift

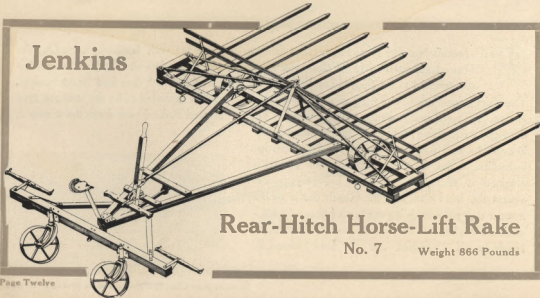
Weight 650 Pounds

THE Jenkins No. 2½ Rear-Hitch Rake (shown on page ten with horse-lift) has a Double-Trussed Adjustable Main Frame which is strong and well-balanced throughout. Especially adapted to handling heavy hay. Large wheels with 4-inch tires and heavy boxings. The Triangular Push-Frame used in all our Rear-Hitch Rakes is conceded to be the strongest type known, and used in connection with our Double Tubular-Trussed Rake Frame forms the strongest, most rigid construction possible. Our Improved Lever is powerful and positive. By its use the proper inclination of the teeth as regards the ground is obtained at all times. A large coil-spring works against the head and over the Reach Bar in such a manner that after dropping the teeth points no manipulation is required to keep them there, notwithstanding rough ground. Supplied with or without Horse-Lift.



Showing How Close Our Rakes may be Driven to Ditches

Jenkins

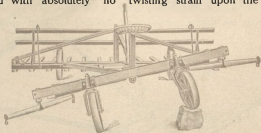


Rear-Hitch Horse-Lift Rake

No. 7

Weight 866 Pounds

THE Jenkins Rear-Hitch Horse-Lift Rake, No. 7, is an improved pattern of our No. 2½ Three-Wheel Rake which has proved so popular in all sections. It has the Triangular-Push-Frame fitted with an Oscillating Draft Attachment that allows all four wheels to adjust themselves to rough and uneven ground with absolutely no twisting strain upon the frame. This Oscillating Draft Frame is connected to the lower end of our Improved Lever and locks automatically in either forward or backward position. A simple pressure of the foot on the Foot-Trip releases this lock and the direct force of the horse-power is applied on the lever and the heaviest load is easily lifted for carrying. This machine combines all the foremost features of rake construction—Double Tubular-Trussed Frame, Oscillating Draft Attachment, Triangular Push-Frame and Improved Lever Action. It is the best rake on the market.

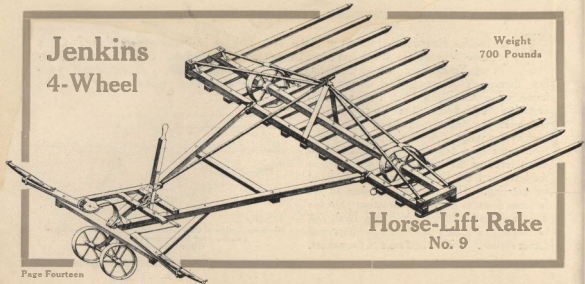


Showing Action of Oscillating Attachment Frame when
Passing over Rough Ground, Stones, or
Other Obstructions.

Jenkins
4-Wheel

Weight
700 Pounds

Horse-Lift Rake
No. 9



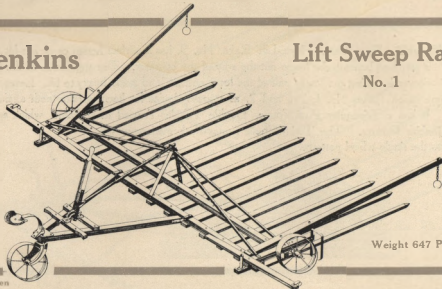
THE Jenkins Four-Wheel Horse-Lift Rake, No. 9, has a perfect horse- or power-lift which is attached beneath the frame out the way of the operator. The application of the horse-power is against the lower end of the lever and no load is too heavy to lift. Lever action is the same as on Rakes No. 1, 2½ and 7, as regards device for keeping rake teeth against the ground. It has a Triangular Push-Frame, Double Tubular-Trussed main frame, which are exclusive Jenkins features. The Twin-Wheel Castor-Fork overcomes objections to the single-wheel pattern.



Jenkins

Lift Sweep Rake

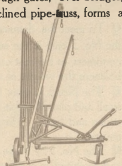
No. 1



Weight 647 Pounds

THE Jenkins Lift Sweep Rake No. 1 is especially designed to handle heavy hay. Perfectly portable, and can be quickly folded to pass from field to field through gates, over bridges, etc. Our Patent Pipe-Truss Axle, reinforced by a forwardly inclined pipe-truss, forms a double-trussed frame which rigidly supports the load and resists the strain of the draft. The load is easily lifted and carried by our powerful lever, by which the pressure of the teeth on the ground is lessened, increased or allowed to run freely at driver's option.

The wheels are large and placed at a point well forward, so that, when the rake is heavily loaded, the entire weight is fairly balanced on the axle, thus largely reducing the draft over other rakes of this class, all of which depend upon the counter-balancing of the load by leverage and the weight of the driver extending far behind the rake—that is, they carry a load of hay in front of the axle, and what is equal in dead weight behind.



Folded to pass through gates,
over bridges, etc.

THE Jenkins Rakes, No. 3, 4 and 5, shown on pages 19, 20 and 21, are simple, strong and durable. They have pipe-truss frames, which keep the teeth and wheels in perfect alignment and form a brace against the weight of the load and the draft of the team.

¶ To meet the demand for a Sliding Seat Truss Rake we offer No. 4, which in general differs from the No. 3 only in the seat attachment. The Sliding Seat is very popular with a large number of our customers, as the seat can be shifted on the seat-bar so that the weight of the driver partially counter-balances the weight of the load.

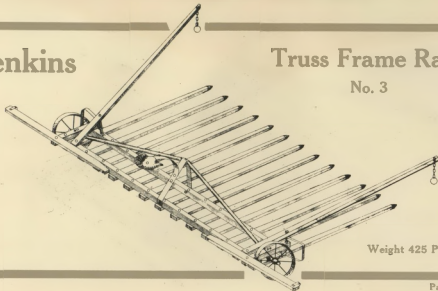
¶ The No. 5 Climax Rake is very similar to No. 4 with the exception of the wheels, which are small and placed within the head of the rake. It also is supplied with a pipe-truss frame which is very strong and rigid. This is an excellent, though inexpensive rake, and its equal cannot be had for the money.

¶ The No. 5 $\frac{1}{2}$ Rake shown on page 22, differs from No. 5 in that the wheels are nine inches larger and mounted in a different manner. The tongues, as will be noted may be used either "rigid" or "loose" as desired.

Jenkins

Truss Frame Rake

No. 3

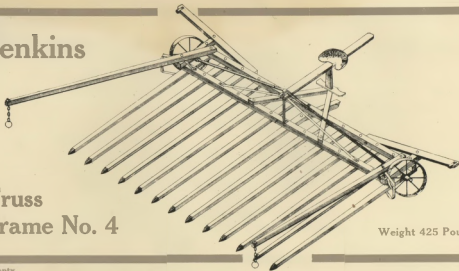


Weight 425 Pounds

Jenkins

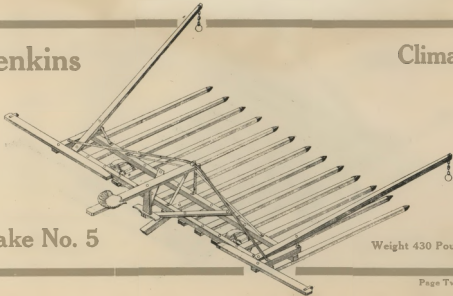
Truss Frame No. 4

Weight 425 Pounds



Jenkins

Climax

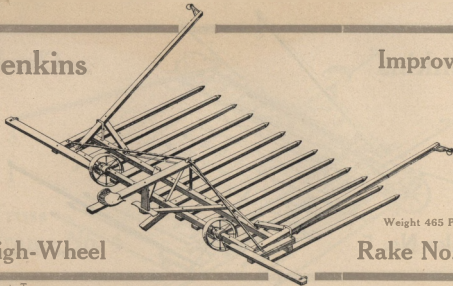


Rake No. 5

Weight 430 Pounds

Jenkins

Improved



High-Wheel

Weight 465 Pounds

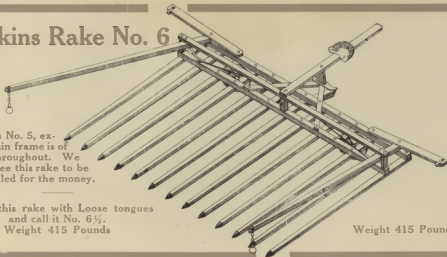
Rake No. 5¹/₂

Jenkins Rake No. 6

Same as No. 5, except main frame is of wood throughout. We guarantee this rake to be unequalled for the money.

We fit this rake with Loose tongues and call it No. 6½.
Weight 415 Pounds

Weight 415 Pounds





THE Jenkins Ditch Jumper attachment may be used on our No. 1, 2½ and 9 Rakes, and is supplied with either of them at a slight additional cost. When crossing irrigating ditches or other depressions, it strikes the bank ahead of the wheel and lifts it up, thus preventing any strain on the castor-fork or push-frame. Weight 15 pounds.

THE Jenkins Stake Spring Hay-Retainer is sold in sets of two or three, one set being all that is needed with stacking outfit, as they are placed in the ground just inside the points of the stacker teeth, and prevent the hay from following the rake as it is backed away.

Every person who puts up hay should have a set of these stake springs, and no dealer should be without them. Weight eight pounds per set of three, packed for shipment.





NO LOAD IS TOO HEAVY OR A JENKINS RAKE



NELSON-MCCORD PRINTING COMPANY ST. JOSEPH, MO.

THE LARGEST EXCLUSIVE HAY RAKE AND STACKER PLANT IN THE U. S. A.

