

FREEMAN

MODEL 7000 PULL TYPE BALE WAGON



Best in the field

The 7000 Pull Type Bale Wagon - Low Cost Automated Bale Han-



The 7000 Pull Type Bale Wagon stacks the block stacks hay buyers and truckers prefer.

Fast Automated Field Stacking or Roadside Stacking

Speed and reliability of your bale handling system can mean the difference between profit and loss in the hay business. In the field the Freeman 7000 Pull Type Bale Wagon will pick up complete loads, stack at selected stack sites in the field, and be ready for another load in as little as 5 minutes.

The 7000 automatically stacks the industry standard block stack hay buyers prefer of fifty-six three-tie bales. These weather-resistant block stacks with operator selected tie-tier

patterns will stand alone without any support for worry-free transport and storage.

The automatic loading system is simple to operate. Building a Freeman block stack is controlled by an electronic bale control system at each bale tier level throughout the stacking process.

Changing from three-tie to two-tie bales is quick and easy. Just flip a switch on the main control box and move two brackets. In ten minutes or less, you are ready to pick up two-tie bales. Take the work and worry out of stacking hay with the Freeman 7000 Bale Wagon.



Will stack two-tie or three-tie bales into block stacks for automated stack handling.

Low Cost of a Pull Type Plus Benefit of Hillside Stacking



Enclosed sides on 7000 Pull Type Bale Wagon eliminates bale and stack slippage when picking up bales on hillsides.

Built to be Reliable

Instead of relying on custom hay stackers to stack your hay, preserve working capital and enjoy the benefits of automated dale handling by using a tractor you may already own with the 7000 Pull Type Bale Wagon to economically stack your hay.

With the 7000 you have less down time and low maintenance, which increases productivity.

The 7000 hydraulic system is fully self-contained and operates off the tractor PTO. The exclusive 540 hydraulic PTO system allows you to make sharp turns

without any drive line chatter and eliminates the danger of a spinning drive shaft. This feature limits the wear and tear on your tractor and increases operator safety.

The Bale Wagon's wide pickup handles dales from any angle. This maneuverability eliminates any need for straightening or aligning dales in the field. Even on hillsides, dales enter flat and are quickly and gently conveyed up the elevator onto the stacking deck.



Hydraulic FF0 eliminates driveline chatter when making sharp turns.

Quick Turn-Around At Stack Site; More Bales Stacked Per Day



#1 . Tractor operator backs 7000 into position for unloading into row of stacks.



#2- Tilt deck lowered to ground and bale retainer bar raised for unloading.



#3- Push off bar pushes stack off of tilt deck

Unloading is Fast and Simple

Unloading is fast and simple. The operator has full control of the unloading process right at their finger tips. "With the push of a button, the stack is gently pushed off the tilt deck onto the ground. Stacks will stand alone or can be pressed together into a straight row to minimize weather damage.

The sides of the block stack are even and smooth as spaces left by short bales are inside. Bottom bales in the block are aligned with the direction of unloading. This is an important feature allowing the 7000 to stack along a roadside or near a fence line without restricting stack retrieval access when using a fork lift squeeze.

In order to successfully lift a block stack, a Freeman hay squeeze attachment on a fork lift squeezes the bottom tier of a block stack on the sides, not the ends of the bales. By lifting a complete block stack, in just minutes one fork lift operator can load an entire hay truck without manually handling a single bale.



#4- Stack is pressed against existing tack to minimize weather damage.



#5- Stack is unloaded, operator ready to push the reset button to automatically lower bale retainer bar and raise tilt deck into position for another load.



One operator builds sturdy and uniformly square stacks.

Stacking Features Increase Productivity



Tractor mounted reliable electronic bale control system.

Easy to Operate and Maintain Bale Control System

The Freeman square block stacking process is controlled by an electronic bale control system. The electronic control monitors the hydraulic system step-by-step through the entire stacking process. A lighted display system displays the progress of the loading operation, and control buttons on the tractor-mounted operator control box enables the operator to override the system at any time if necessary. The operator can also select an alternate stack pattern customized to meet specific stacking requirements, or select the preset standard stack pattern for worry-free hauling and stacking. The loading system is completely automatic for simple operation even with inexperienced operators.

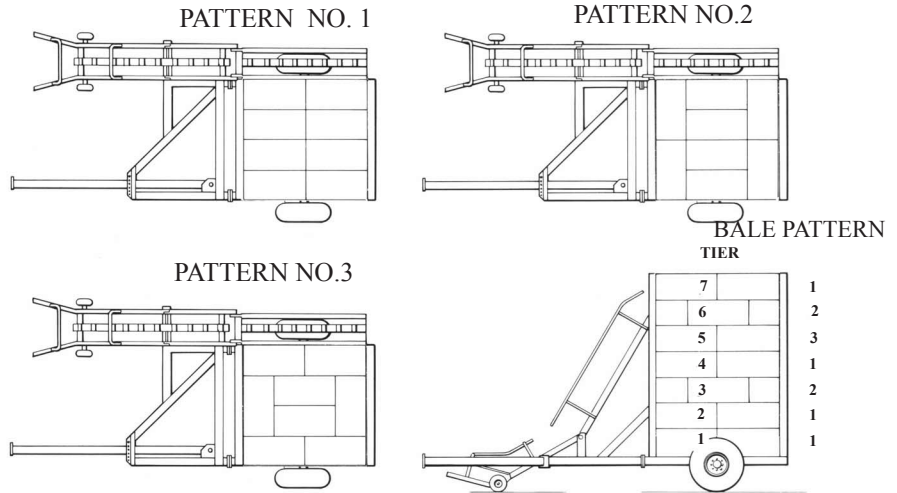
Cut Hay Handling Costs and Stack Damage

The Freeman 7000 stacks a load vertically from the bottom tier up, eliminating the need to build the stack on its side and tip the stack 90

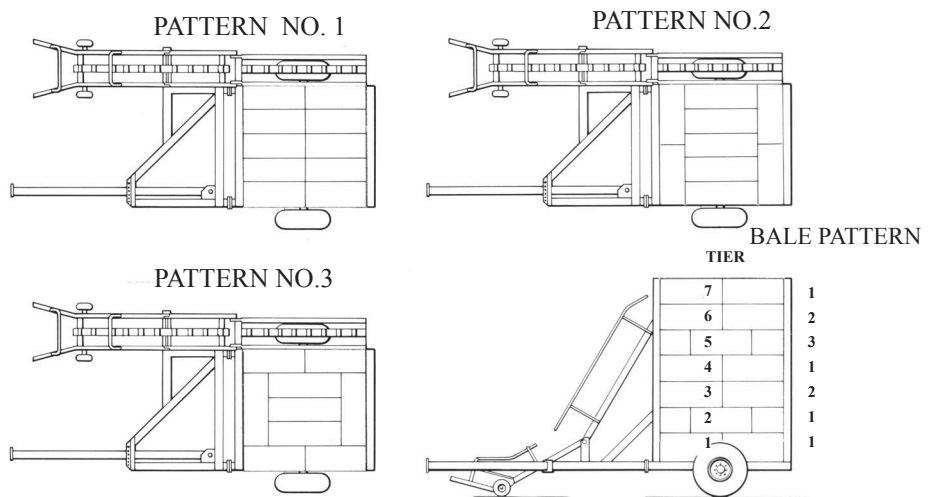
degrees to unload, which loosens the stack. Each bale tier built by the 7000 is also hydraulically compressed, building a weather-tight stack.

These features ensure block stacks built by the 7000 Bale Wagon hold together better during hauling and handling than stacks built by other automatic bale wagons.

BALE TIER STACK PATTERNS FOR 3-TIE BALES



BALE TIER STACK PATTERNS FOR 2-TIE BALES



Stack pattern allows for easier stack retrieval and more durable stacks.

The Full Line Of Hay Handlers...



Pull Type Balers 2 or 3 Tie



Self Propelled Balers 2 or 3 Tie



Model 1390 Inline Baler



Model 8000 Bale Wagon



Model 1592 Big Baler



Model 5300 Big Bale Roadsider

SPECIFICATIONS

General

Working length: 20 Feet (6.1m)

Working width: 11 feet 10 inches (3.6m)

Working height: 13 feet 11 inches (4.24 m)

Overhead clearance required for stacking: 13 feet 11 inches (4.24m)

Weight: 8500 pounds (3856 kg)

Wheel base from tractor hitch: 12 feet (3.66m)

Rear tire size: 21L X 16.1, 14 ply flotation

Pickup tire size: 4.80 x 8, 4 ply

Tractor Requirements

Horsepower: 50 hp or greater to PTO

PTO standard speed: 540 rpm

Electrical system: 12V DC

Hydraulic system: Self-contained hydraulic system operated by tractor PTO

Stack Size

Height: To 9 feet 4 inches (2.84m)

Width: 8 feet x 8 feet (2.44m x 2.44m)

Number of 16" x 22" or 15" x 22" 3-tie bales per stack: 56

Number of 16" x 18" 2-tie bales per stack: 67

Number of 14" x 18" 2-tie bales per stack: 77

Bale length required: 45-48 inches (1.14m - 1.22m)

7000 Bale Wagon Capacity

Tons per load w/140 pound 16" x 22" bales: 3.92 ton(3,556kg)

Average number of loads per hour: 6

Average capacity per 10 hour day (bales):* 3360

Average capacity per 10 hour day (tons):* 235 (213 metric tons)

*Average capacity refers to stacking 140 pound bales with distance to stacking area figured at up to 1/8 mile (and capacities may vary depending on field conditions and operator.

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