

FREEMAN

MODEL 200/300 SERIES PULL TYPE BALERS

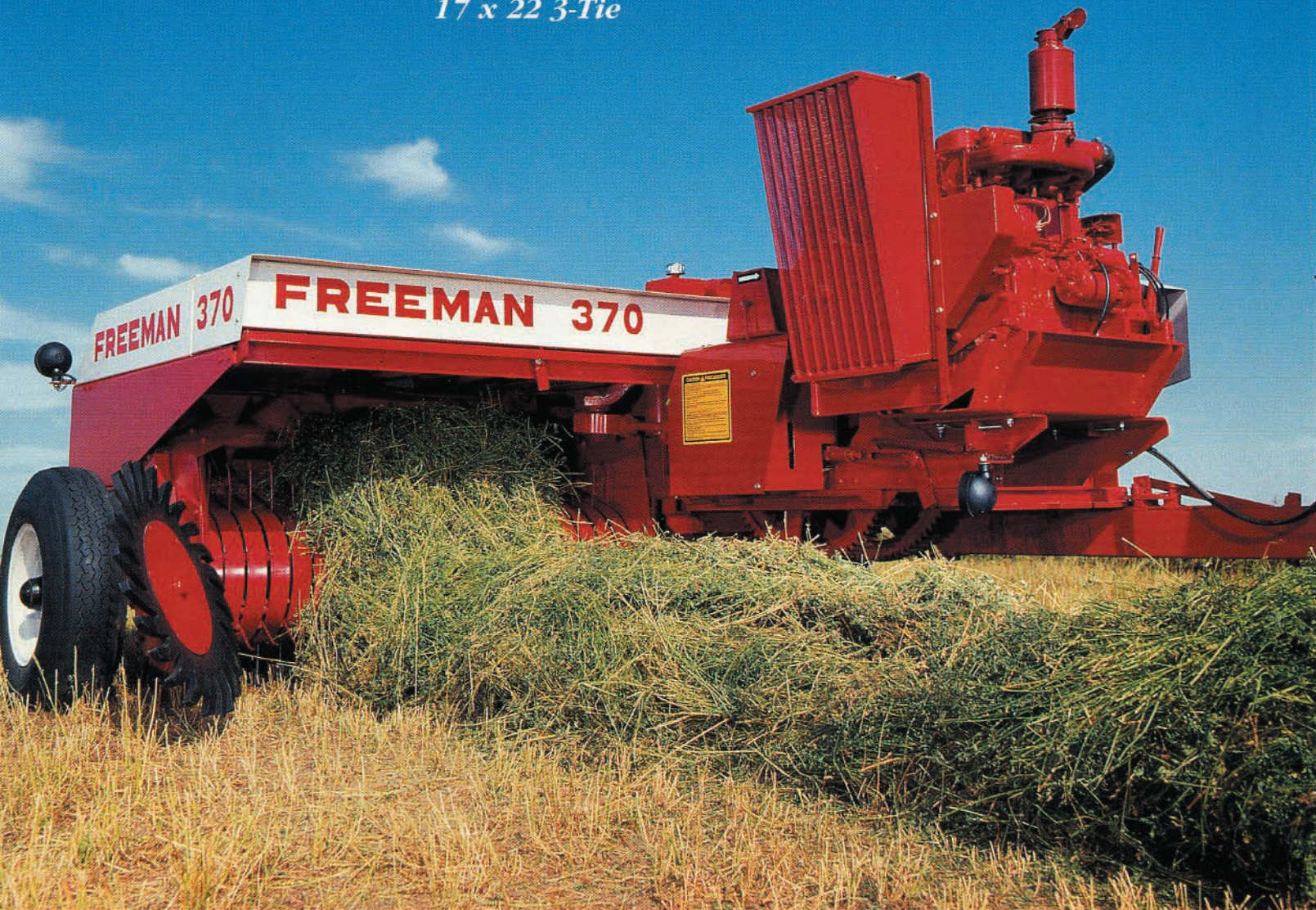
14 x 18 2-Tie

16 x 18 2-Tie

15 x 22 3-Tie

16 x 22 3-Tie

17 x 22 3-Tie



Best in the field.

You can handle large, heavy windrows easily with the 270/370's extra-wide 76 inch pick-up.

This smooth action, full cam pick-up reel is chain driven and protected by an over-running clutch and torque limiter. This system prevents unnecessary wear and fatigue on the pick-up teeth and there are no belts to slip. Corners and ends of windrows are now handled easily with this extra-wide pick-up. The 270/370's chain-driven auger helps clean these hard-to-reach areas efficiently the first time around. This saves you time and fuel. The Freeman synchronized feeding action takes hay from the windrow to the open bale chamber without bunching, piling, or damaging the leaves. You produce richer, more nutritious hay, while keeping your maintenance cost down.

Freeman Two- and Three-Tie Balers Produce High-Density Bales, Designed for Automated Block Stack Handling Efficiency.

Choose the popular 16 x 18 inch bale chamber for the two-tie and 16 x 22 inch bale chamber for the three-tie balers. This delivers optimum baler capacity of 25 tons per hour for the two-tie and 30 tons per hour for the three-tie balers. Other options are available for both the two-tie and the three-tie. Just pick your bale size and Freeman will deliver.

Power Units –

Freeman 200/300 series balers are powered for high production!

Freeman balers are available with either 3 or 4 cylinder powerful engines. The four cylinder **Deutz diesel** engine is balanced to provide smooth consistent power without vibration. A three cylinder model is also available. If gasoline power is what you're after, then a 65 HP **Wisconsin gas** engine is offered. Engines are mounted low and to the front of the baler to keep out dust and debris. Low mounting also provides easy access for service and repair. Freeman balers also can be ordered as **conventional** or **hydraulic PTO drive**. The hydraulic PTO drive of 540 rpm cuts maintenance costs while boosting production. Baler hydraulic oil circulates within its own system, taking the load off your tractor. With the hydraulic PTO there are no spinning shafts. This helps you bale on sharp turns or straight ahead.



Bale Length and Tension are Controlled Automatically

Consistent bale lengths are assured by an indexing meter which automatically resets after each bale. Adjusts for bale lengths up to 52". Hydraulically actuated tension control "senses" the hay for compaction and applies pressure to bale sides, top and bottom. Tension control may be adjusted from the tractor seat.



Baling Wire or Twine Compartments Offer Convenient Options

Wire and twine compartments accommodate sufficient material for a full day of baling. When supply is consumed, the operator is alerted by an automatic alarm. Options include: a light kit for night baling and an extra-large compartment for added storage.



Tandem Wheels
Right side standard, left optional, for less ground pressure.

Hay Saver Wheel
(optional)

Hay is Handled Gently

Gentle hay handling is assured with Freeman's synchronized feeding action. Hay is fed from the pick-up to the open hay chamber without bunching, piling-up, or damaging leaves. Large size feed opening allows plunger to compress hay before it is sheared by a stationary blade. This means that bales are uniformly straight-sided, smooth, and as a result, easier to stack, handle, and sell.

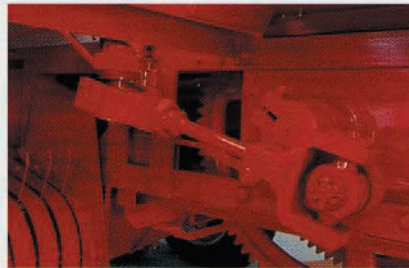


The Widest Pick-up Available on the Market



Trouble-Free Freeman Knotters with patented features

Heavy-duty knotters tie one knot per bale. These knotters are designed for dependable service in all baling conditions. The automatic knotter lubrication system, a popular option on every baler, oils each knotter wear point each time the knotter ties. This automatic lubrication system reduces knotter wear and daily maintenance time. Freeman knotters are made of ductile iron strength materials which are four times harder than gray cast iron used by many competitors.



Freeman Flywheels and Plunger Deliver You Up to a 30% Savings on Fuel

The 420 lb. flywheel and the action of the bull gear driving the plunger and feed forks, builds up energy and delivers it to the plunger stroke. This kinetic energy reduces engine load and saves fuel. Close knife tolerances are maintained by hardened steel plunger guides.

Single Shear Bolt Resists Damage

A single quick-change shear bolt in the flywheel is utilized to resist damage if plunger strikes an obstruction.

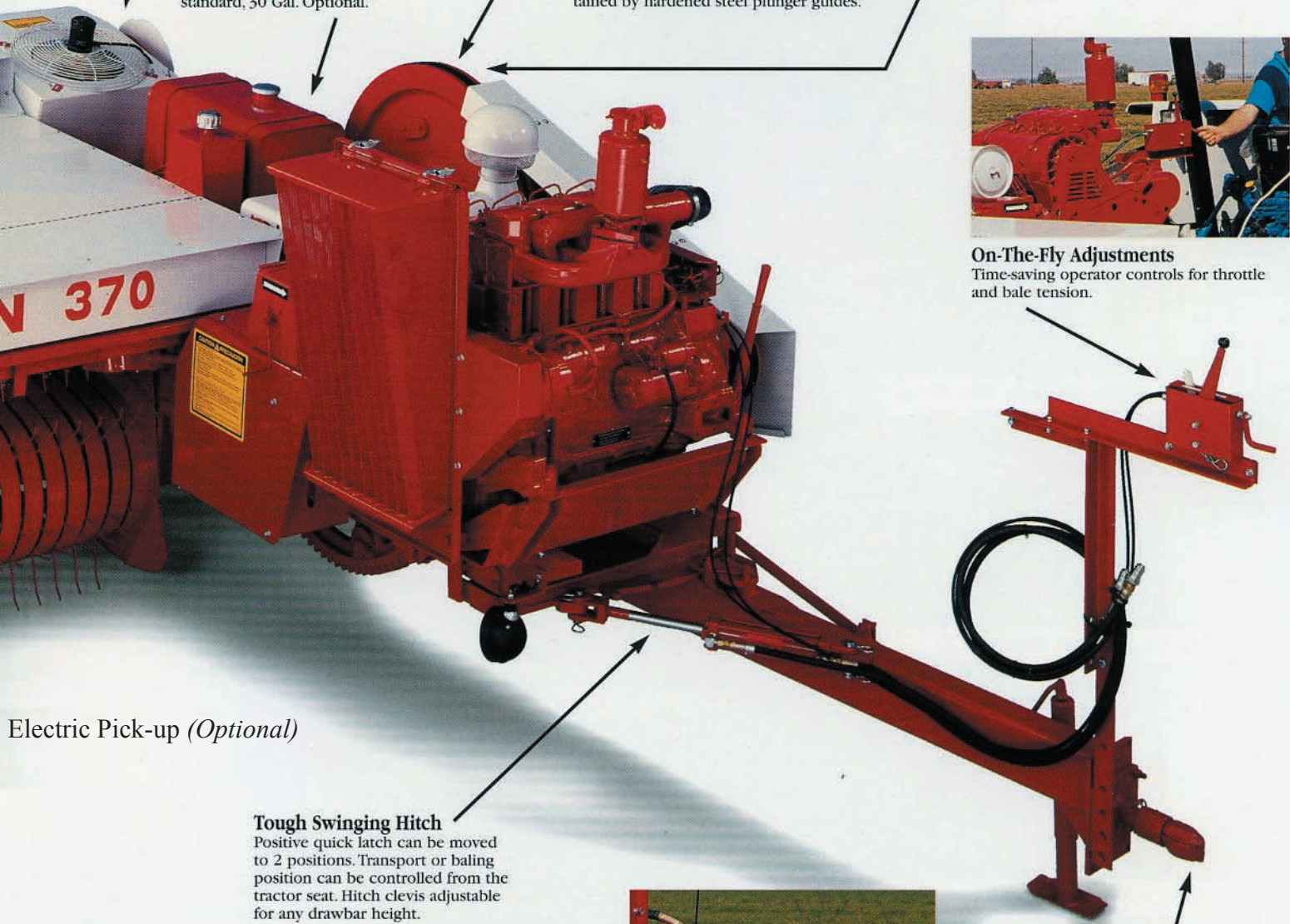
Large Fuel Tank Capacity

Located away from engine for added safety and convenient filling. 20 Gal. standard, 30 Gal. Optional.



On-The-Fly Adjustments

Time-saving operator controls for throttle and bale tension.



Electric Pick-up (Optional)

Tough Swinging Hitch

Positive quick latch can be moved to 2 positions. Transport or baling position can be controlled from the tractor seat. Hitch clevis adjustable for any drawbar height.

Ball Hitch (optional)



Power Take Off (PTO) Units are Available

Freeman Balers are available with both hydraulic or mechanical PTO drives. The proven hydraulic PTO has no spinning shafts for increased safety and can easily make sharp turns. Tractor horsepower should be at least 65 hp. Freeman PTO balers can be operated with any standard 540 PTO tractor.



"The finest hay handling equipment in the world"

Freeman balers will tackle your most demanding haying jobs, profitably. Even the largest windrows are easily baled into rows of neat, even-edged, tightly tied bales. Freeman bales are easier to stack, transport, and feed which consistently command higher prices from buyers. The Freeman 200/270 two-tie and 330/370 three-tie balers are designed for high capacity and long service life. Bale up to 30 tons an hour with the three-tie and 25 tons per hour with the two-tie, with less down time. Our rugged frame construction allows Freeman balers to withstand your demanding production schedules year after year. **For example:** a Freeman customer in El Centro, California owns 14 Model 370 balers and consistently bales 200 to 250 thousand bales per season with each baler.

FREEMAN 200 AND 300 SERIES BALERS

STANDARD FEATURES

- Adverse pick-up (built to stand up to demanding use)
 - Six positions for lift adjustment
- E-Z Glide remote throttle and tension controls from the tractor seat
 - Hour meter
 - Heavy-duty pump-type bull gear luber
 - Bale counter
- Light Kit (Standard only on the 300 series)
- Automatic hydraulic tension control 4-way squeeze
 - Heavy-duty feed arm
 - 20 gallon fuel tank
- Left-hand or right-hand turn combination

OPTIONAL FEATURES

- Hay saver wheel
- Electric pick-up lift (built to stand up to demanding use)
- Hydraulic swing hitch for easy transport adjustment
 - 30 gallon fuel tank
 - Air blower for knotters
- 12 compartment twine box
 - Bale weight indicator
- Automatic power knotter luber (delivers lubrication during each tie)
 - Speed pick-up with flat bale chute attachment
 - Flat chute attachment and bale weight indicator

Plus much more ... See your Freeman Dealer today!

Freeman Pull-Type Baler Specifications

	Model 200 <i>(two-tie)</i>	Model 270 <i>(two-tie)</i>	Model 330 <i>(three-tie)</i>	Model 370 <i>(three-tie)</i>
BALE SIZE:				
Cross section	16" x 18" (41x46 cm) std 14" x 18" (36x46 cm) opt	16" x 18" (41x46 cm) std 14" x 18" (36x46 cm) opt	16" x 22" (41x56 cm) std 15" x 22" (38x56 cm) std 14" x 22" (36x56 cm) opt 17" x 22" (43x56 cm) opt	16" x 22" (41x56 cm) std 15" x 22" (38x56 cm) std 14" x 22" (36x56 cm) opt 17" x 22" (43x56 cm) opt
Length	18" to 52"	18" to 52"	18" to 52"	18" to 52"
Tension control	2-ram hydraulic - std 3-ram hydraulic - opt	2-ram hydraulic - std 3-ram hydraulic - opt 4-ram hydraulic - opt	2-ram hydraulic - std 3-ram hydraulic - opt 4-ram hydraulic - opt	2-ram hydraulic - std 3-ram hydraulic - opt 4-ram hydraulic - opt
Weight range	60 to 120 lbs.	60 to 120 lbs.	90 to 180 lbs.	90 to 180 lbs.
CHAMBER LENGTH				
	8'6" (259 cm) std 9'0" (275 cm) std	8'6" (259 cm) std 9'0" (275 cm) opt	9'0" (275 cm) std	9'0" (275 cm) std
RATED CAPACITY				
	25 tons/hour (alfalfa) 25.4 mt/hour	25 tons/hour (alfalfa) 25.4 mt/hour	30 tons/hour (alfalfa) 30.48 mt/hour	30 tons/hour 30.48 mt/hour
PICK-UP:				
Width	60" (153 cm)	70" (178 cm)	60" (153 cm)	70" (178 cm)
Width w/flares	66" (169 cm)	76" (194 cm)	66" (169 cm)	76" (194 cm)
Drive	Belt	Chain	Belt	Chain
Number of teeth	108 on 3" centers on six-tooth bars	132 on 3" centers on six-tooth bars	108 on 3" centers on six-tooth bars	132 on 3" centers on six-tooth bars
PLUNGER:				
Stroke length	30" (76.2 cm)	30" (76.2 cm)	30" (76.2 cm)	30" (76.2 cm)
Strokes per minute (normal under load)	84	84	84	84
Rollers	Sealed ball-bearing rollers (bottom), wear pads (top)	Sealed ball-bearing rollers (bottom), wear pads (top)	Sealed ball-bearing rollers (bottom), wear pads (top)	Sealed ball-bearing rollers (bottom), wear pads (top)
FLYWHEEL				
	420 lbs. (191 kg) each	420 lbs. (191 kg) each	420 lbs. (191 kg) each	420 lbs. (191 kg) each
BULL GEAR (2 per baler)				
	210 lbs. (95 kg) each	210 lbs. (95 kg) each	210 lbs. (95 kg) each	210 lbs. (95 kg) each
FUEL TANK				
	20 gal (76 ltr) std 30 gal (114 ltr) opt	20 gal (76 ltr) std 30 gal (114 ltr) opt	20 gal (76 ltr) std 30 gal (114 ltr) opt	20 gal (76 ltr) std 30 gal (114 ltr) opt
POWER				
Diesel				
3 cylinder	173 CID Deutz air cooled engine	173 CID Deutz air cooled engine	173 CID Deutz air cooled engine	173 CID Deutz air cooled engine
4 cylinder	231 CID Deutz balanced air cooled engine	231 CID Deutz balanced air cooled engine	231 CID Deutz balanced air cooled engine	231 CID Deutz balanced air cooled engine
Gasoline 4 cylinder	V465 Wisconsin 65 hp, air cooled	V465 Wisconsin 65 hp, air cooled	V465 Wisconsin 65 hp, air cooled	V465 Wisconsin 65 hp, air cooled
PTO conventional (minimum 65 hp)	540 RPM	540 RPM	540 RPM	540 RPM
PTO hydraulic (minimum 65 hp)	540 RPM w/oil cooler	540 RPM w/oil cooler	540 RPM w/oil cooler	540 RPM w/oil cooler
TIRES				
Implement single (R, L or both) standard tandem (R, L or both) optional	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub
Flotation single (R, L or both) optional tandem (R, L or both) optional	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub	8 ply, 8 hole, heavy hub
Highway single (R, L or both) optional tandem (R, L or both) optional	10 ply, 750 x 16 wheels, heavy hubs	10 ply, 750 x 16 wheels, heavy hubs	10 ply, 750 x 16 wheels, heavy hubs	10 ply, 750 x 16 wheels, heavy hubs
DIMENSIONS:				
Overall Length	18'4" (559 cm)	18'4" (559 cm)	18'4" (559 cm)	18'4" (559 cm)
Overall Width (single wheel)	8'4" (254 cm)	8'8" (265 cm)	8'10" (270 cm)	8'10" (270 cm)
(tandem wheels)	9'0" (275 cm)	9'4" (285 cm)	9'6" (291 cm)	10'1" (308 cm)
Overall height: top of the flywheel	5'6" (167.64 cm)	5'6" (167.64 cm)	5'6" (167.64 cm)	5'6" (167.64 cm)
Weight (baler plus engine)	6000 lbs. (2,721.58 kg)	7100 lbs. (3,220.54 kg)	7200 lbs. (3,265.9 kg)	7820 lbs. (3,546.5 kg)

The Full Line Of Hay Handlers...



Model 8000 Bale Wagon



Self Propelled Balers 2 or 3 Tie



Model 7000 Pull Type Bale Wagon



Model 6000 Bale Wagon



Model 1592 Big Baler



Model 5300 Big Bale Roadsider

FREEMAN OUT-BALES THE COMPETITION...

FREEMAN MODELS

200/270 Two-Tie and 330/370 Three-Tie Balers

The Freeman 200/270 two-tie and 330/370 three-tie balers are designed for higher capacity by increasing the power each plunger stroke delivers. The 420 lb. flywheel, turning at over 600 RPM, drives two 210 lb. bull gears which in turn power the 300 lb. plunger at 84 strokes per minute. By using the kinetic energy from the heavy-duty flywheel, bull gears and plunger, these balers can bale up to 18 tons of straw and up to 30 tons of alfalfa per hour!

By designing the baler to use this stored energy during the power stroke of the plunger, the resultant power surges normally experienced when baling in heavy windrows are greatly reduced. This feature minimizes wear on the tractor's PTO and the baler's engine while reducing fuel consumption by smoothing out the power requirements based on the plunger cycle.

J.A. Freeman and Son is committed to both customers and products. As it was when the company was founded in 1889, our goal is to provide you with the most rugged, highest capacity, longest lasting equipment available on the market. You will find Freeman products to be the "finest hay handling equipment in the world."

J.A. FREEMAN & SON, INC.

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Quality Hay Equipment Since 1889

FREEMAN

Best in the Field