Heavy gauge stripper bands.

"M-Classic" Balers

"M" Technology and Classic Vermeer

These are the ones matched and value-priced for the vast majority of today’s forage operators; combining proven, time-honored features of the classic Vermeer Baler with new high-performance, easy-to-operate characteristics of the M Series design … including a Netwrap option that can help improve haying efficiency and reduce machine wear and tear.

► Simple hydraulic control settings for adjustable density.
► Double-sided belt tension.
► Unique, highly-reliable, vertical drum starting principle.
► Drop ‘n Go bale ejection.
► Robust center-pivot twine-tie system; easy to thread, maintain and monitor. (Netwrap optional)
► Spring-loaded bale ramp option.
► Clean, separated belt design; reduces potential of buildup.
► Best Hay Saver Wheels in the industry!
► New 3-ply belt with Alligator® rivet lace.
► Zinc-plated hardware.

M-CLASSIC BALE SIZES:

504M CLASSIC
- 47" width; 36" to 60" diameter
- Maximum bale weight 1,200 lbs dry/2,000 lbs silage *

505M CLASSIC
- 61" width; 36" to 60" diameter
- Maximum bale weight 1,400 lbs dry/2,000 lbs silage *

* Depends on moisture content of specific crops.

Reliable Netwrap

Unlike the more complex designs used on most round balers, the Vermeer Netwrap system is easy to load, easy to maintain and easy to operate. It feeds net directly to the main belts via a simple friction pan mechanism. No rubber feed rollers. No feed belts. Combination brake tension and friction feed (a) maximizes the number of bales per roll (b) maintains tension on the wrap for a clean cut and positive grip for wrapping the next bale and (c) it automatically adjusts tension to the size of Netwrap roll. You can actually speed up the wrapping cycle by triggering the wrap function even as the bale is completing its final rotation in the chamber. Handles both standard and over-the-edge net.

With an optional silage baling kit, you can harvest high nutrition, high-energy feed at recommended 50% - 65% moisture levels.
Vermeer 504M Balers feature rust-resistant yellow zinc plated hardware throughout.

Prefer twine tie? The new, robust electric center-pivot twine-tie system from Vermeer now features adjustable, dual feed slots and a double power actuator to help provide consistent reliable performance. It’s easy to thread, easy to maintain. Even if you run out of twine on one side, you can still place twine across the full width of bale.

Three Bale Monitor Choices

The 504M/505M CLASSICS offer three choices for bale monitoring. A simple, standard electric controller for twine tie or net wrapping operations is easy to operate. The Accu-Bale® Select Bale Monitor (optional) controls twine or netwrap settings, bale size, overfill protection and alarm controls, as well as manual override and pause functions. Bale size, twine density and net density can all be adjusted “on-the-go” from the tractor. The optional Accu-Bale® Plus monitor also includes bale shape and tailgate lock alert.

<table>
<thead>
<tr>
<th></th>
<th>Accu-Bale Plus</th>
<th>Accu-Bale Select</th>
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<tbody>
<tr>
<td>Bale Size (inches/cm)</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Twine or netwrap selection/setting</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Overfill protection</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Manual override</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Pause function (stops automatic start of bale tie/wrap)</td>
<td>x</td>
<td>x</td>
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<tr>
<td>Alarm on/off/volume control</td>
<td>x</td>
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<td>Bale shape sensors</td>
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<tr>
<td>Suction cup mount</td>
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<tr>
<td>Tailgate lock indicator</td>
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Positive Roll Starting System

The Vermeer CLASSIC design features a combination vertical belt/drum starting principle for fast, reliable bale starting. Hydraulic control settings adjust the belt tensioning on both sides of the baler. Drop ‘n Go Bale Ejection eliminates the need to disengage and re-engage the PTO when dropping a bale. Clean, separated belt design reduces the potential of build-up.

The upper drive, lower drive and the starter rollers are all built “through the wall” for increased bearing protection and stability. Large drive shafts, sprockets, drive chains and bearings reduce wear and increase chain life. Reinforced steel side shields feature flex-fit latches and transport safety locks for extra protection when transporting. Rust-resistant yellow zinc hardware plating, ground level servicing, flotation tires (31 x 13.5 - 15) and HaySaver wheels are all standard.

Positive bale ejection …

with a rugged spring-loaded bale ramp (optional). Split tailgate design promotes quick, dependable bale ejection.

Best HaySaver Wheels in the industry!

… and a proven, reliable performer over millions of acres. And they’re standard equipment on all M-CLASSIC Balers. Specially formed, long-finger design gives you more positive raking action, less bounce in rugged terrain, a clean sweep of the field and plenty of reach as you “pack the corners” for consistent bale density, end-to-end.

And, with Alligator® Rivet lacing, you have one of the strongest splices available. And, they’re easy to replace.

Suction-cup mount (on any smooth surface) lets you select several mounting locations without cluttering up the cab.

Accu-Bale Plus and Select Monitors feature reliable weather-proof switches, self-diagnostic lights on the switches and robust wire harnesses connectors.
Vermeer 504m / 505m Classic Balers

**Specifications**

**Bale Size**
- **504M Classic**
  - Bale diameter: 36" (.91 m) to 60" (1.52 m)
  - Bale width: 36" (.91 m) to 60" (1.52 m)
  - Bale weight: Up to 1,200 lbs (544 kg)
  - Maximum silage bale: 2,000 lbs (907 kg)

- **505M Classic**
  - Bale diameter: 61" (1.55 m)
  - Bale width: 61" (1.55 m)
  - Bale weight: Up to 1,400 lbs. (635 kg)
  - Maximum silage bale: 2,000 lbs. (907 kg)

**Forming Belts**
- **504M Classic**
  - Number and width: Six 6.8" (17 cm)
  - MRT Alligator® rivet laces

- **505M Classic**
  - Number and length: Eight 6.8" (17 cm)
  - MRT Alligator® rivet laces

**Drive System**
- **504M Classic**
  - Driveline: 80 Degree CV, 540 RPM
  - Roller chain: 60#
  - Torque protection: Radial pin clutch
  - Drive rollers: Two 4.5" (11 cm) dia., steel
  - Horsepower: 45 hp (34 kW) minimum

- **505M Classic**
  - Driveline: 80 Deg CV, 540 RPM
  - Roller chain: 60#
  - Torque protection: Radial pin clutch
  - Drive rollers: Two 4.5" (11 cm) dia., steel
  - Horsepower: 50 hp (37 kW) minimum

**Pickup**
- **504M Classic**
  - Width (chamber): 47" (1.19 m)
  - Width (inside flare): 58.5" (1.49 m)
  - Width (between outer teeth): 43.5" (1.10 m)
  - Tooth bars: Five (5)
  - Number of teeth: 40 rubber-mounted; double tines
  - Tine spacing: 3½" (7.8 cm)
  - Stripper diameter: 12.62" (32 cm)
  - Lift: Manual; hydraulic optional

- **505M Classic**
  - Width (chamber): 61" (1.55 m)
  - Width (inside flare): 72.5" (1.84 m)
  - Width (between outer teeth): 57.5" (1.46 m)
  - Tooth bars: Five (5)
  - Number of teeth: 50 rubber-mounted; double tines
  - Tine spacing: 3½" (7.8 cm)
  - Stripper diameter: 12.62" (32 cm)
  - Lift: Manual; hydraulic optional

**Automatic Twine Tie System (Standard)**
- Twine Storage: 4 ball twine capacity
- 6 ball twine capacity

**Dimensions**
- **504M Classic**
  - Length: 12" 10" (3.91 m)
  - Height: 8' 7" (2.62 m)
  - Width: 7' 11" (2.41 m)
  - Weight (fully optioned): 5,120 lbs (2,322 kg)
  - Drawbar weight (fully optioned): 3,560 lbs (1,617 kg)
  - Tire size: 31 x 13.5-15

- **505M Classic**
  - Length: 12" 10" (3.91 m)
  - Height: 8' 7" (2.62 m)
  - Width: 9' 1" (2.77 m)
  - Weight (fully optioned): 5,750 lbs (2,608 kg)
  - Drawbar weight (fully optioned): 800 lbs (363 kg)
  - Tire size: 31 x 13.5-15

**Net Wrap (Optional)**
- Feed mechanism: Friction pan onto main belts. (No rubber drive roller or net belts.)
  - Net tension: Brake system varies tension to maximize bales per roll of net.
  - Net width: Standard—48" (1.22 m)

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