Vermeer

BALERS

504 R-SERIES, 604 S-SERIES, 605 S-SERIES, SILAGE BALERS, 6650, SELF-PROPELLED BALERS

HEAVY-DUTY IS THE ONLY OPTION

504 R-SERIES

The 504 R-series is built for simplicity, reliability and getting the job done right. With a focus on easy operation and consistent bale formation, it's a practical, dependable solution for producers who want proven performance without unnecessary complexity.

BALE SIZE: 5-ft × 4-ft (1.5 m x 1.2 m)
HORSEPOWER: 50 - 80 hp (40 - 55 kW)

604 S-SERIES

The 604 S-series is designed to help you do more in every field—handling a variety of crops and conditions with efficiency and confidence. It's a versatile, high-capacity solution that balances performance and durability for producers ready to increase productivity.

BALE SIZE: 6-ft × 4-ft (1.8 m x 1.2 m)
HORSEPOWER: 80 - 105 hp (60 - 78 kW)

605 S-SERIES

The 605 S-series delivers consistent bale quality on a proven heavy-duty platform built for durability and dependable performance. Operators can match the right level of capacity, automation and features to their operation—without compromising the strength and reliability Vermeer is known for.

BALE SIZE: 6-ft × 5-ft (1.8 m x 1.5 m)
HORSEPOWER: 100 - 150 hp (70 - 110 kW)

SILAGE BALERS

Pro balers are built for demanding, high-moisture conditions, helping you stay productive when timing is critical. With a drop floor to keep crop flowing and an integrated chopping system for dense, uniform bales, they deliver the performance needed to protect feed quality and keep you moving.

BALE SIZE: 5-ft × 4-ft; 6-ft × 4-ft (1.5 m x 1.2 m; 1.8 m x 1.2 m)
HORSEPOWER: 110 - 120 hp (82.0 to 89.5 kW)

SELF-PROPELLED BALERS

Vermeer self-propelled balers are built to help you get more done in every hour, combining high field speeds, integrated automation and proven performance in one machine. With a comfort-focused cab and smart features that simplify operation and maintenance, they're designed to keep you productive, comfortable and moving from the first bale to the last.

BALE SIZE: 6-ft × 4-ft; 6-ft × 5-ft
(1.8 m x 1.2 m; 1.8 m x 1.5 m)

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ATLAS PRO CONTROL SYSTEM

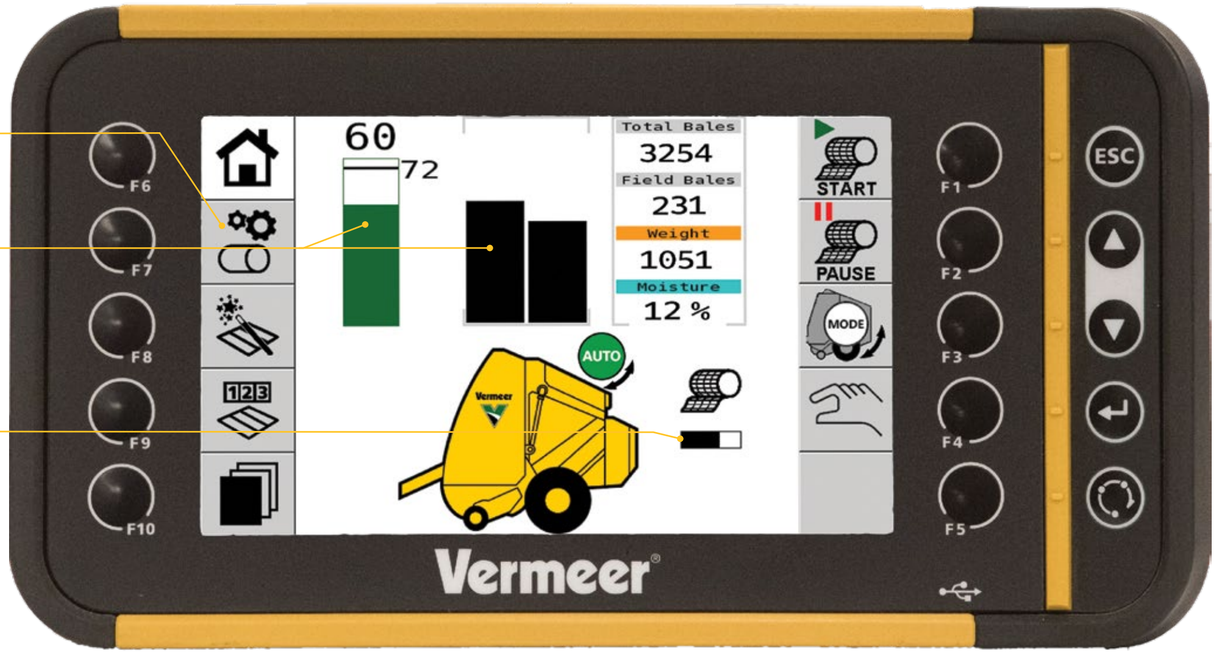
The Atlas Pro™ control system classifies operators as pros in the hay business. Serving as operators' in-cab consultants, this control system provides real-time operational information, advanced field statistics and a large range of diagnostic capabilities, along with the basic field and bale statistics operators expect.

1. Intuitive navigation allows operators to adjust settings, read bale statistics and review diagnostic screens.

2. Bale-size and bale-shape indicators keep operators informed in the field. Gain quick access to multiple settings and calibration functions by touching different graphics directly on the screens.

3. Use the netwrap gauge to see how much netwrap is left on the current roll. Operators can also adjust net tension using the Atlas and Atlas Pro control system.*

4. Keep track of real-time bale data and field-average statistics, including bale count, bales per hour, moisture, field names and more.

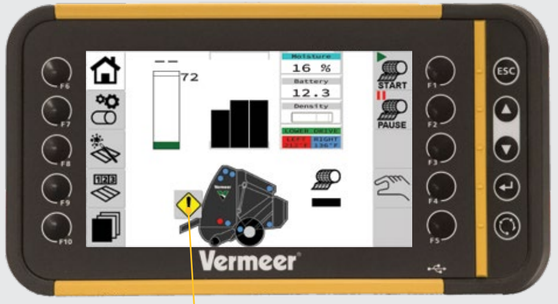


ACTUAL SIZE

TEMPSENSE™

Keep your baler in the field when it matters most. TempSense stands as a safeguard, proactively giving owners and operators real-time insights about their balers to help prevent bearing failure while also promoting preventative maintenance.

1. View bearing temperatures from the comfort of the cab.



2. A temperature increase in a bearing can be detected by TempSense, alerting the operator to inspect a bearing before a failure.

504 R-SERIES BALERS

THE **504R CLASSIC** IS RIGHT FOR YOU IF:

- You're a part-time operator who needs dependable performance
- You want minimal setup so you can get in the field quickly
- You're looking for a straightforward baler at an economical price
- You prefer simple, no-nonsense operation that gets the job done

THE **504R SIGNATURE** IS RIGHT FOR YOU IF:

- You want a balance of convenience, ease of use and durability
- You value proven performance backed by trusted engineering
- You're looking for upgraded features without added complexity
- You need a reliable baler that can handle regular, varied workloads

THE **504R PREMIUM** IS RIGHT FOR YOU IF:

- You're a serious producer focused on high output and efficiency
- You need a silage-ready baler built for demanding conditions
- You want advanced technology that enhances performance and consistency
- You expect a top-tier baling experience for high-volume operations

CAMLESS WIDE PICKUP

Camless wide pickup for smooth, quiet operation with fewer parts for less maintenance and longer life.

LOW HORSEPOWER

Low horsepower requirements give you the flexibility to pair 504 R-series balers with the tractor you already have.

DURABILITY

Heavy-duty frames and quality components built for tough seasons, with easy maintenance for long life.

FEATURE	504R CLASSIC	504R SIGNATURE	504R PREMIUM
Horsepower recommended	50 hp (40 kW)	55 hp (41 kW)	65 hp (48 kW)
Pickup teeth	(48) double steel coil	(60) double steel coil	(10) double steel coil; (50) double rubber-mounted
Tires	Standard: 11L-15; Optional: 31 x 13.5-5	Standard: 31 x 13.5-15; Optional: 480-45 R17 flotation tire	Standard: 31 x 13.5-15; Optional: 480-45 R17 flotation tire
Belts	Standard mini rough top	Standard mini rough top	Premium mini rough top or endless
Control system	Atlas™ control system 4.3-in (11-cm) color touch screen	Atlas Pro™ control system 7-in (18-cm) color touch screen	Atlas Pro™ control system 7-in (18-cm) color touch screen
Moisture sensing	Optional up to 29%	Standard up to 29%	Standard up to 29%
Auto Lube greasing system	-	-	Optional
Grease banks	-	-	Standard
LED maintenance lights	-	-	Optional

SPECIFICATION	504R CLASSIC BALER	504R SIGNATURE BALER	504R PREMIUM BALER
BALE SIZE			
Bale diameter	36 in - 60 in (91 cm - 150 cm)	36 in - 60 in (91 cm - 150 cm)	36 in - 60 in (91 cm - 150 cm)
Bale width	47 in (120 cm)	47 in (120 cm)	47 in (120 cm)
Maximum bale weight	1,000 lb (450 kg)	2,000 lb (910 kg)	2,000 lb (910 kg)
DIMENSIONS AND WEIGHTS			
Length standard	156 in (396 cm)	156 in (396 cm)	156 in (396 cm)
Length with net	173 in (439 cm)	173 in (439 cm)	173 in (439 cm)
Length with ramp	169 in (429 cm)	169 in (429 cm)	169 in (429 cm)
Height	107 in (272 cm)	111 in (282 cm)	111 in (282 cm)
Width with standard tires	100 in (254 cm)	100 in (254 cm)	100 in (254 cm)
Tires	Standard: 11L-15; Optional: 31 x 13.5-5	Standard: 31 x 13.5-15; Optional: 480-45 R17 flotation tire	Standard: 31 x 13.5-15; Optional: 480-45 R17 flotation tire
Weight fully optioned	5,260 lb (2,390 kg)	5,400 lb (2,450 kg)	5,460 lb (2,480 kg)
BALE FORMING CHAMBER			
Drive roller size	4.78 in (12.1 cm)	4.78 in (12.1 cm)	4.78 in (12.1 cm)
Idler roller size	3.5 in, 4.0 in (8.9 cm, 10.2 cm)	3.5 in, 4.0 in (8.9 cm, 10.2 cm)	3.5 in, 4.0 in (8.9 cm, 10.2 cm)
Start roller size	4.5 in (11 cm)	4.5 in (11 cm)	4.5 in (11 cm)
Belt type	Standard mini rough top	Standard mini rough top	Premium mini rough top or endless
Number of belts	5	6	6
Width of belt	6.8 in (17 cm)	6.8 in (17 cm)	6.8 in (17 cm)
Length of belt (long)	455 in (1,160 cm)	455 in (1,160 cm)	455 in (1,160 cm)
Length of belt (short)	465 in (1,180 cm)	465 in (1,180 cm)	465 in (1,180 cm)
Type of lace	Alligator rivet	Alligator rivet	Alligator rivet or no laces (endless belts)
Silage kit	NA	Optional	Standard
DRIVE SYSTEM			
Driveline	540 rpm, extended lube, friction clutch	540 rpm, extended lube, friction clutch	540 rpm, extended lube, friction clutch
Torque protection pickup	Radial pin clutch	Radial pin clutch	Radial pin clutch
Roller chains	Single 60	Single 60 and 80	Single 60 and 80
Bearing and sprocket configuration	Round drive shafts and bearings	Round drive shafts and bearings	Round drive shafts and bearings
TRACTOR REQUIREMENTS			
PTO horsepower minimum	40 hp (30 kW)	45 hp (34 kW)	55 hp (41 kW)
PTO horsepower recommended	50 hp (40 kW)	55 hp (41 kW)	65 hp (48 kW)

504 R-SERIES BALER SPECIFICATIONS

SPECIFICATION	504R CLASSIC BALER	504R SIGNATURE BALER	504R PREMIUM BALER
PICKUP			
Pickup type	Camless wide	Camless wide	Camless wide
Width tooth to tooth	60 in (150 cm)	60 in (150 cm)	60 in (150 cm)
Tooth bars	4	5	5
Number of teeth	(48) double steel coil	(60) double steel coil	(10) double steel coil; (50) double rubber-mounted
Teeth spacing	2.8 in (7.1 cm)	2.8 in (7.1 cm)	2.8 in (7.1 cm)
Stripper bands	Steel	Steel	Poly
Flotation	Optional gauge wheels 4.8-16 HD semi-pneumatic with spring assist	Gauge wheels 4.8-16 HD semi-pneumatic with spring assist	Gauge wheels 4.8-16 HD semi-pneumatic with spring assist
Pickup lift	Manual standard, hydraulic optional	Manual standard, hydraulic optional	Hydraulic
3-year pickup warranty	Standard	Standard	Standard
CONTROL SYSTEM			
Control system type	Atlas™ control system	Atlas Pro™ control system	Atlas Pro™ control system
Display	4.3-in (11-cm) color touch screen	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen
Field statistics	10 fields	50 fields	50 fields
Field statistics download	NA	USB	USB
Bale shape indicators	Optional	Standard - 2	Standard - 2
Moisture	Optional up to 29%	Standard up to 29%	Standard up to 29%
Bales per hour	Standard	Standard	Standard
DENSITY			
Bale density adjustments	Standard manual through hydraulic relief valve	Standard manual through hydraulic relief valve	Standard manual through hydraulic relief valve
Density readings	Optional physical gauge	Physical gauge	Physical gauge
Cylinder size	2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in (6.4 cm)
BALE TIE SYSTEM			
Twine system	Optional	Optional	Optional
Netwrap system	Optional	Optional	Standard
Net tension control	Via mechanical adjustment	Via mechanical adjustment	Via mechanical adjustment
Extra roll storage	Standard	Standard	Standard
FEATURES			
Bale ramp	Optional spring-loaded	Optional spring-loaded	Spring-loaded
Auto Lube greasing system	NA	NA	Optional
Grease bank	NA	NA	Standard
LED maintenance lights	NA	NA	Optional
Fire extinguisher, safety chain	Optional	Optional	Optional

604 S-SERIES BALERS

THE **604S RANCHER** IS RIGHT FOR YOUR OPERATION IF YOU:

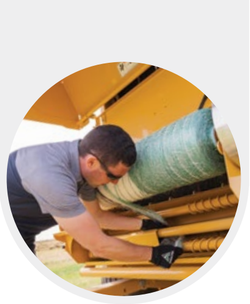
- Want a dependable baler without extra complexity.
- Bale a moderate number of acres and prioritize value.
- Need a machine that's simple to operate and maintain.
- Appreciate proven performance and durability season after season.

THE **604S SIGNATURE** IS RIGHT FOR YOUR OPERATION IF YOU:

- Want the perfect balance of productivity, convenience and durability.
- Value technology that makes baling easier and more efficient.
- Need a versatile machine that can keep up with growing operations.
- Want proven Vermeer performance with enhanced operator comfort and control.

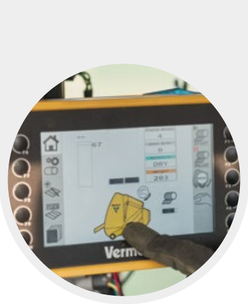
THE **604S PREMIUM** IS RIGHT FOR YOUR OPERATION IF YOU:

- Demand maximum productivity during tight harvest windows.
- Bale high volumes and need a machine built for serious output.
- Want advanced technology designed to improve bale quality and operational efficiency.
- Need a silage-ready baler capable of handling demanding forage conditions.



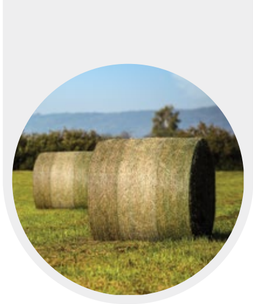
SIMPLE NETWRAP SYSTEM

The proven netwrap system simplifies operation by letting the belts apply the net, reducing complexity and maintenance.



CONTROL FROM THE CAB

Control the outcome of your bale from the comfort of the cab with the Atlas Pro control system. View and keep track of real-time statistics for up to 50 fields including bale count and bales per hour.



BALE APPEARANCE

Produce consistent, square-shouldered bales for easier stacking, storage and transport with confidence.

FEATURE	604S RANCHER	604S SIGNATURE	604S PREMIUM
Horsepower recommended	80 hp (60 kW)	90 hp (70 kW)	105 hp (78 kW)
Tires	14L-16.1	21.5L-16.1	21.5L-16.1
Pickup teeth	(56) double steel coil	(70) double rubber-mounted	(70) double rubber-mounted
Moisture sensing	Optional up to 29%	Standard up to 29%	Standard up to 29%
Auto eject	-	Optional	Optional
ISOBUS capability	Optional	Standard	Standard
Net lift system	Optional	Optional	Optional
Auto Lube greasing system	Optional	Optional	Standard
LED maintenance lights	Optional	Optional	Standard
Scale kit	Optional	Optional	Optional

SPECIFICATION	604S RANCHER BALER	604S SIGNATURE BALER	604S PREMIUM BALER
BALE SIZE			
Bale diameter	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)
Bale width	47 in (120 cm)	47 in (120 cm)	47 in (120 cm)
Maximum bale weight	2,000 lb (910 kg)	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)
DIMENSIONS AND WEIGHTS			
Length standard	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)
Length with net	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)
Length with ramp	208 in (528 cm)	208 in (528 cm)	208 in (528 cm)
Height	121 in (307 cm)	121 in (307 cm)	121 in (307 cm)
Width with standard tires	101 in (257 cm)	115 in (292 cm)	115 in (292 cm)
Tires	14L-16.1	21.5L-16.1	21.5L-16.1
Weight fully optioned	8,000 lb (3,629 kg)	8,400 lb (3,811 kg)	8,400 lb (3,811 kg)
BALE FORMING CHAMBER			
Drive roller size	5.5 in (14 cm)	5.5 in (14 cm)	5.5 in (14 cm)
Idler roller size	3.5 in, 4.8 in (8.9 cm, 12 cm)	3.5 in, 4.8 in (8.9 cm, 12 cm)	3.5 in, 4.8 in (8.9 cm, 12 cm)
Start roller size	5.3 in (13.5 cm)	5.3 in (13.5 cm)	5.3 in (13.5 cm)
Belt type	Premium mini rough top	Premium mini rough top	Premium mini rough top
Number of belts	6	6	6
Width of belt	6.8 in (17 cm)	6.8 in (17 cm)	6.8 in (17 cm)
Length of belt (long)	564 in (1,430 cm)	564 in (1,430 cm)	564 in (1,430 cm)
Length of belt (short)	557 in (1,410 cm)	557 in (1,410 cm)	557 in (1,410 cm)
Type of lace	Alligator rivet	Alligator rivet	Alligator rivet
Silage kit	Optional	Optional	Optional
DRIVE SYSTEM			
Driveline	540 rpm, extended lube, friction clutch	Standard: 540 rpm, extended lube, friction clutch; Optional: 1,000 rpm, extended lube, automatic clutch	Standard: 540 rpm, extended lube, automatic clutch; Optional: 1-3/8 1,000 rpm, extended lube, automatic clutch; Optional 1-3/4 1,000 rpm, extended lube, automatic clutch
Torque protection pickup	Radial pin clutch	Radial pin clutch	Radial pin clutch
Roller chains	Single 60 and 80	Single 60 and 80	Single 60 and 100
Bearing and sprocket configuration	Hex drive shafts and bearings	Hex drive shafts and bearings	Hex drive shafts and bearings
TRACTOR REQUIREMENTS			
PTO horsepower minimum	60 hp (40 kW)	70 hp (50 kW)	85 hp (63 kW)
PTO horsepower recommended	80 hp (60 kW)	90 hp (70 kW)	105 hp (78 kW)

604 S-SERIES BALER SPECIFICATIONS

SPECIFICATION	604S RANCHER BALER	604S SIGNATURE BALER	604S PREMIUM BALER
PICKUP			
Pickup type	Camless wide	Camless wide	Camless wide
Width tooth to tooth	69 in (175 cm)	69 in (175 cm)	69 in (175 cm)
Width on outside flair	82 in (191 cm)	82 in (191 cm)	82 in (191 cm)
Tooth bars	4	5	5
Number of teeth	(56) double steel coil	(70) double rubber-mounted	(70) double rubber mounted
Teeth spacing	2.8 in (7.1 cm)	2.8 in (7.1 cm)	2.8 in (7.1 cm)
Stripper bands	Poly	Poly	Poly
Flotation	Gauge wheels 4.8 - 16 HD semi-pneumatic with spring assist	Gauge wheels 4.8 - 16 HD semi-pneumatic with spring assist	Gauge wheels 7.1 - 16 HD semi-pneumatic with spring assist
Pickup lift	Hydraulic	Hydraulic	Hydraulic
3-year pickup coverage	Standard	Standard	Standard
CONTROL SYSTEM			
Control system type	Atlas Pro™ control system	Atlas Pro™ control system	Atlas Pro™ control system
Display	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen
Field statistics	50 fields with names	50 fields with names	50 fields with names
Field statistics download	USB	USB	USB
Bale shape indicators	Standard – 2	Standard – 2	Standard – 2
Moisture	Optional up to 29%	Standard up to 29%	Standard up to 29%
Bales per hour	Standard	Standard	Standard
Auto eject	NA	Optional	Optional
ISOBUS Capable	Optional	Standard	Standard
DENSITY			
Bale density adjustments	Standard through control system monitor	Standard through control system monitor	Standard through control system monitor
Density readings	Digital gauge	Digital gauge	Digital gauge
Cylinder size	3 in (8 cm)	3 in (8 cm)	3 in (8 cm)
BALE TIE SYSTEM			
Twine system	Optional	Optional	Optional
Netwrap system	Standard	Standard	Standard
Net gauge via control system	Standard	Standard	Standard
Net tension control	Manual	Manual	Manual
Net lift system	Optional	Optional	Optional
Extra roll storage	Standard	Standard	Standard
FEATURES			
Bale ramp	Hydraulic	Hydraulic	Hydraulic
Auto Lube greasing system	Optional	Optional	Standard
Grease bank	NA	Standard	NA
Automatic chain lube system	Optional	Optional	Optional
LED maintenance lights	Optional	Optional	Standard
Fire extinguisher, safety chain	Optional	Optional	Optional
Scale kit	Optional	Optional	Optional

605 S-SERIES BALERS

THE **605S RANCHER** IS RIGHT FOR YOUR OPERATION IF YOU:

- Want a dependable, straightforward baler without added complexity
- Run lower-horsepower tractors and want to make the most of your existing equipment.
- Prioritize value and reliable performance for everyday baling.
- Need a simple machine that's easy to operate and maintain.

THE **605S SIGNATURE** IS RIGHT FOR YOUR OPERATION IF YOU:

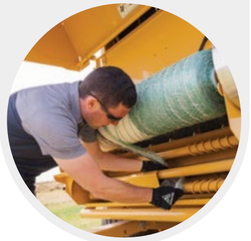
- Bale a variety of crop types and need versatility throughout the season.
- Want smoother feeding and consistent bale formation across changing conditions.
- Prefer options that let you tailor the baler to your specific operation.
- Need a machine that can adapt as your operation grows or changes.

THE **605S PREMIUM** IS RIGHT FOR YOUR OPERATION IF YOU:

- Need higher-capacity performance to keep up during tight baling windows.
- Want advanced features that help reduce operator workload.
- Value heavy-duty durability and maximum uptime during demanding seasons.
- Are looking for premium productivity and consistent results day after day.

THE **605S CORNSTALK SPECIAL** IS RIGHT FOR YOUR OPERATION IF YOU:

- Primarily bale cornstalks or other tough, abrasive crop residues.
- Need a machine built to withstand demanding field conditions.
- Want automation and feeding features that make long baling days easier.
- Require heavy-duty construction and premium capabilities for residue management.

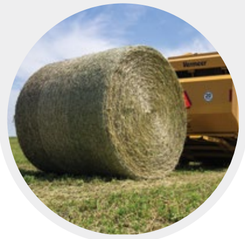


SIMPLE NETWRAP SYSTEM

The proven netwrap system simplifies operation by letting the belts apply the net, reducing complexity and maintenance.

CONTROL FROM THE CAB

Monitor bale stats in real time and adjust density, bale shape and netwrap settings without leaving the seat.



DENSE BALES

Produce tighter, heavier bales and adjust density from the cab to match changing crop conditions.

FEATURE	605S RANCHER	605S SIGNATURE	605S PREMIUM	605S CORNSTALK SPECIAL
Horsepower	100 hp (70 kW)	135 hp (70 kW)	135 hp (70 kW)	150 hp (110 kW)
Pickup	Camless wide	Cammed wide	Cammed wide	Cammed wide
Net lift system	Optional	Optional	Optional	Optional
Auto Lube greasing system	Optional	Optional	Standard	Standard
LED maintenance lights	Optional	Optional	Standard	Standard
Fire extinguisher	Optional	Optional	Standard	Standard
Scale kit	Optional	Optional	Optional	Optional
Auto eject	–	–	Optional	Standard
TempSense™	–	–	Standard	Standard
Powered wind guard	–	Optional	Optional	Standard

SPECIFICATION	605S RANCHER BALER	605S SIGNATURE BALER	605S PREMIUM BALER	605S CORNSTALK SPECIAL BALER
BALE SIZE				
Bale diameter	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)
Bale width	61 in (150 cm)	61 in (150 cm)	61 in (150 cm)	61 in (150 cm)
Maximum bale weight	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)
DIMENSIONS AND WEIGHTS				
Length standard	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)
Length with net	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)	187 in (475 cm)
Length with ramp	208 in (528 cm)	208 in (528 cm)	208 in (528 cm)	208 in (528 cm)
Height	121 in (307 cm)	121 in (307 cm)	121 in (307 cm)	121 in (307 cm)
Width with standard tires	129 in (328 cm)	129 in (328 cm)	129 in (328 cm)	129 in (328 cm)
Width with optional tires	21.5L-16.1	21.5L-16.1	21.5L-16.1	21.5L-16.1
Tires	9,200 lb (4,174 kg)	9,400 lb (4,264 kg)	9,400 lb (4,264 kg)	9,400 lb (4,264 kg)
Weight fully optioned	9,200 lb (4,174 kg)	8,600 lb (3,900 kg)	8,600 lb (3,900 kg)	8,600 lb (3,900 kg)
BALE FORMING CHAMBER				
Drive roller size	5.5 in (14 cm)	5.5 in (14 cm)	5.5 in (14 cm)	5.5 in (14 cm)
Drum roller size	NA	NA	NA	NA
Idler roller size	3.5 in, 3.6 in, 4 in, 4.8 in, 5.5 in (8.9 cm, 9.2 cm, 10.2 cm, 12 cm, 14 cm)	3.5 in, 3.6 in, 4 in, 4.8 in, 5.5 in (8.9 cm, 9.2 cm, 10.2 cm, 12 cm, 14 cm)	3.5 in, 3.6 in, 4 in, 4.8 in, 5.5 in (8.9 cm, 9.2 cm, 10.2 cm, 12 cm, 14 cm)	3.5 in, 3.6 in, 4 in, 4.8 in, 5.5 in (8.9 cm, 9.2 cm, 10.2 cm, 12 cm, 14 cm)
Start roller size	5.3 in (13.5 cm)	5.3 in (13.5 cm)	5.3 in (13.5 cm)	5.3 in (13.5 cm)
Belt type	Premium mini rough top	Premium mini rough top	Premium mini rough top	Premium mini rough top
Number of belts	8	8	8	8
Width of belt	6.8 in (17 cm)	6.8 in (17 cm)	6.8 in (17 cm)	6.8 in (17 cm)
Length of belt (long)	563.5 in (1,431 cm)	563.5 in (1,431 cm)	563.5 in (1,431 cm)	563.5 in (1,431 cm)
Length of belt (short)	557 in (1,410 cm)	557 in (1,410 cm)	557 in (1,410 cm)	557 in (1,410 cm)
Type of lace	Alligator rivet	Alligator rivet	Alligator rivet	Alligator rivet
Silage kit	Optional	Optional	Optional	Optional
DRIVE SYSTEM				
Driveline	540 RPM extended lube, friction clutch; Optional 1 3/8 1,000 rpm, extended lube automatic clutch	Standard: 540 rpm, extended lube, automatic clutch; Optional: 1 3/8 1,000 rpm, extended lube, automatic clutch	Standard: 540 rpm, extended lube, automatic clutch; Optional: 1 3/8 1,000 rpm, extended lube, automatic clutch; Optional: 1 3/4 1,000 rpm, extended lube, automatic clutch	Standard: 1 3/8 1,000 rpm, extended lube, automatic clutch; Optional: 1 3/4 1,000 rpm, extended lube, automatic clutch
Torque protection pickup	Radial pin clutch	Radial pin clutch	Radial pin clutch with slip-sensing	Radial pin clutch with slip-sensing
Roller chains	Single 60 and 80	Single 80 and 80	Single 80 and 80	Single 80 and 80
Bearing and sprocket configuration	Hex drive shafts and bearings	Hex drive shafts and bearings	Hex drive shafts and bearings	Hex drive shafts and bearings
TRACTOR REQUIREMENTS				
PTO horsepower minimum	75 hp (63 kW)	95 hp (63 kW)	95 hp (63 kW)	110 hp (80 Kw)
PTO horsepower recommended	100 hp (70 kW)	135 hp (70 kW)	135 hp (70 kW)	150 hp (110 kW)

SPECIFICATION	605S RANCHER BALER	605S SIGNATURE BALER	605S PREMIUM BALER	605S CORNSTALK SPECIAL BALER
PICKUP				
Pickup type	4-bar camless wide	5-bar cammed wide	5-bar cammed wide	5-bar cammed wide
Width tooth to tooth	77 in (200 cm)	77 in (200 cm)	77 in (200 cm)	77 in (200 cm)
Width on outside flair	91 in (232 cm)	91 in (232 cm)	91 in (232 cm)	91 in (232 cm)
Number of teeth	(60) double rubber mounted	(65) double rubber mounted	(65) double rubber mounted	(65) double rubber mounted
Teeth spacing	2.8 in (7.1 cm)	3.1 in (7.8 cm)	3.1 in (7.8 cm)	3.1 in (7.8 cm)
Stripper bands	Poly	Poly	Poly	Poly
Flotation	Gauge wheels 4.8 - 16 HD semi-pneumatic with spring assist	Gauge wheels 7.1 - 16 HD semi-pneumatic with spring assist	Gauge wheels 7.1 - 16 HD semi-pneumatic with spring assist	Gauge wheels 7.1 - 16 HD semi-pneumatic with spring assist
Pickup lift	Hydraulic	Hydraulic	Hydraulic	Hydraulic
3-year pickup coverage	Standard	NA	NA	NA
CONTROL SYSTEM				
Control system type	Atlas Pro™ control system	Atlas Pro™ control system	Atlas Pro™ control system	Atlas Pro™ control system
Display	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen
Field statistics	50 fields with names	50 fields with names	50 fields with names	50 fields with names
Field statistics download	USB	USB	USB	USB
Bale shape indicators	Standard - 2	Standard-3	Standard-3	Standard-3
Moisture	Standard up to 29%	Standard up to 29%	Standard up to 29%	Standard up to 29%
Bales per hour	Standard	Standard	Standard	Standard
Auto eject	NA	Optional	Standard	Standard
TempSense	NA	NA	Standard	Standard
ISOBUS capability	Optional	Standard	Standard	Standard
DENSITY				
Bale density adjustments	Standard through control system monitor	Standard through control system monitor	Standard through control system monitor	Standard through control system monitor
Density readings	Digital gauge	Digital gauge	Digital gauge	Digital gauge
Cylinder size	3 in (8 cm)	3 in (8 cm)	3 in (8 cm)	3 in (8 cm)
BALE TIE SYSTEM				
Twine system	Optional	Optional	Optional	NA
Netwrap system	Standard	Standard	Standard	Standard
Net gauge via control system	Standard	Standard	Standard	Standard
Net tension control	Manual	Manual	Manual	Manual
Net lift system	Optional	Optional	Optional	Optional
Extra roll storage	Standard	Standard	Standard	Standard
FEATURES				
Bale ramp	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Auto Lube greasing system	Optional	Optional	Standard	Standard
Grease bank	NA	Standard	NA	NA
Automatic chain lube system	Optional	Optional	Optional	Optional
LED maintenance lights	Optional	Optional	Standard	Standard
Fire extinguisher	Optional	Optional	Standard	Standard
Safety chain	Optional	Optional	Optional	Optional
Scale kit	Optional	Optional	Optional	Optional
Powered Wind guard	NA	Optional	Optional	Standard

SILAGE BALERS

504 PRO G4 AND 604 PRO G4

★★★★★

“THIS BALER STANDS OUT”
A Dairy Farmer’s First Impressions

Ohio dairy farmer Steve Griffith relies on the Vermeer 504 Pro G4 baler to keep up with the demands of feeding his herd, using it across both wet silage and dry hay conditions throughout the season. Whether he’s racing incoming weather or handling heavy windrows, Griffith counts on the baler’s consistent throughput and minimal plugging to stay productive in the field.

He appreciates how the machine fits into his day-to-day operation, from quickly clearing plugs without leaving the cab to adjusting chop length for better feed quality. The intuitive Atlas Pro control system also makes it easy for both him and his son to operate and fine-tune performance.

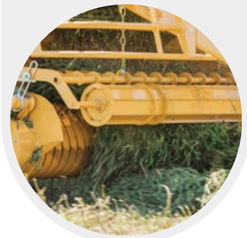
“I’ve run a lot of different equipment over the years, but this baler stands out,” Griffith said.

YOUR HERD WILL THANK YOU

Bale high-quality silage to help capture more nutrients, improve digestibility, and maximize feed value with advanced chopping technology and premium baling performance.

STAY IN THE FIELD WHEN IT MATTERS MOST

Forget the weather report. The Vermeer Pro G4 Baler is ready to work when you are and handles various crops at different moisture levels with ease.



HIGH CAPACITY, PREMIUM CHOPPING

With a 17-knife chopping system, a convenient and quick netwrap system and smart features like the Atlas Pro™ control system, the Pro G4 Baler was built to work.

SPECIFICATION	504 PRO G4 BALER	604 PRO G4 BALER
BALE SIZE		
Bale diameter	36 in - 60 in (91 cm - 150 cm)	36 in - 72 in (91 cm - 180 cm)
Bale width	48 in (120 cm)	48 in (120 cm)
Maximum bale weight	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)
DIMENSIONS AND WEIGHTS		
Length standard	205 in (521 cm)	213 in (541 cm)
Length with net	205 in (521 cm)	213 in (541 cm)
Length with ramp	205 in (521 cm)	213 in (541 cm)
Height	120 in (305 cm)	120 in (305 cm)
Width with standard tires	112 in (284 cm)	112 in (284 cm)
Tires	21.5L-16.1 flotation tire	21.5L-16.1 flotation tire
Weight fully optioned	10,250 lb (4,600 kg)	10,500 lb (4,800 kg)
BALE FORMING CHAMBER		
Drive roller size	7.1-in (18-cm) rubber and (1) 6.6-in (17-cm) steel	7.1-in (18-cm) rubber and (1) 6.6-in (17-cm) steel
Drum roller size	9.5 in (24 cm)	9.5 in (24 cm)
Idler roller size	6.6 in, 4.5 in (17 cm, 11 cm)	9.5 in, 6.6 in, 4.5 in (24 cm, 17 cm, 11 cm)
Start roller size	8 in (20 cm)	8 in (20 cm)
Belt type	Endless belts	Endless belts
Number of belts	4	4
Width of belt	11.2 in (28 cm)	11.2 in (28 cm)
Length of belt (long)	433 in (1,100 cm)	472 in (1,200 cm)
Type of lace	No laces	No laces
DRIVE SYSTEM		
Driveline	Standard: 540 rpm, standard lube, cut-out clutch Optional: 1,000 rpm, standard lube, cut-out clutch	Standard: 540 rpm, standard lube, cut-out clutch Optional: 1,000 rpm, standard lube, cut-out clutch
Torque protection pickup	Radial pin clutch	Radial pin clutch
Roller chains	Single 60, 80, 100 and double 80	Single 60, 80, 100 and double 80
Bearing and sprocket configuration	Round and hex drive shafts, greasable roller bearings	Round and hex drive shafts, greasable roller bearings
TRACTOR REQUIREMENTS		
PTO horsepower minimum	80 hp (60 kW)	90 hp (70 kW)
PTO horsepower recommended	110 hp (82 kW)	120 hp (90 kW)

PRO BALER SPECIFICATIONS

SPECIFICATION	504 PRO G4 BALER	604 PRO G4 BALER
PICKUP		
Pickup type	Camless wide	Camless wide
Width tooth to tooth	73 in (190 cm)	73 in (190 cm)
Width on outside flair	78 in (200 cm)	78 in (200 cm)
Tooth bars	5	5
Number of teeth	(75) double rubber mounted	(75) double rubber mounted
Teeth spacing	2.5 in (6.4 cm)	2.5 in (6.4 cm)
Stripper bands	Poly	Poly
Flotation	Gauge wheels 7.10-16 HD semi-pneumatic with spring assist	Gauge wheels 7.10-16 HD semi-pneumatic with spring assist
Pickup lift	Hydraulic	Hydraulic
3-year pickup warranty	Standard	Standard
CONTROL SYSTEM		
Control system type	Atlas Pro™ control system	Atlas Pro™ control system
Display	7-in (18-cm) color touch screen	7-in (18-cm) color touch screen
Field statistics	50 fields with names	50 fields with names
Field statistics download	USB	USB
Bale shape indicators	Standard	Standard
Moisture	Optional up to 29%	Optional up to 29%
Bales per hour	Standard	Standard
ISOBUS capability	Standard	Standard
DENSITY		
Bale density adjustments	Standard through control system monitor	Standard through control system monitor
Density readings	Digital gauge	Digital gauge
Cylinder size	2.5 in (6.4 cm)	2.5 in (6.4 cm)
BALE TIE SYSTEM		
Netwrap system	Standard	Standard
Net gauge via control system	Standard	Standard
Net tension control	Standard through control system monitor	Standard through control system monitor
Extra roll storage	Standard	Standard
FEATURES		
Bale ramp	Spring-loaded	Spring-loaded
Grease bank	Standard	Standard
Automatic chain lube system	Optional	Optional
LED maintenance lights	Optional	Optional
Fire extinguisher, safety chain	Optional	Optional
Scale kit	Optional	Optional

6650 BALER

DURABLE COMPONENTS:

Experience enhanced durability and reliability with our radial pin clutch, designed to help protect the pickup for long-lasting performance.

LOW HORSEPOWER:

Optimize feeding and handling with our right-sized bales at 66 in x 61 in (168 cm x 155 cm) that work with low horsepower tractors from 60 hp to 75 hp (45 kW to 56 kW), helping with low fuel consumption.

SIMPLE OPERATION:

Enjoy a user-friendly baling operation with the standard Bale Expert™ monitor and optional Vermeer netwrap system, designed for easy loading, feeding and operation.

SPECIFICATION	6650 BALER
BALE SIZE	
Bale diameter	36 in - 66 in (91 cm - 170 cm)
Bale width	61 in (150 cm)
Maximum bale weight	1,700 lb (770 kg)
DIMENSIONS AND WEIGHTS	
Length standard	160 in (410 cm)
Length with net	181 in (460 cm)
Length with ramp	171 in (434 cm)
Height	111 in (282 cm)
Width with standard tires	109 in (277 cm)
Tires	31x13.5-15
Weight fully optioned	5,850 lb (2,650 kg)
BALE FORMING CHAMBER	
Drive roller size	5.5 in (14 cm)
Drum roller size	12 in (30.5 cm)
Idler roller size	3.5 in, 4.8 in (8.9 cm, 12.1 cm)
Start roller size	4.5 in (11 cm)
Belt type	Standard mini rough top
Number of belts	8
Width of belt	6.8 in (17 cm)
Length of belt (long)	492 in (1,250 cm)
Length of belt (short)	482 in (1,220 cm)
Type of lace	Alligator rivet
DRIVE SYSTEM	
Driveline	540 rpm, standard lube, friction clutch
Torque protection pickup	Radial pin clutch
Bearing and sprocket configuration	Round drive shafts and bearings — hex shaft on drum
TRACTOR REQUIREMENTS	
PTO horsepower minimum	60 hp (45 kW)
PTO horsepower recommended	75 hp (56 kW)

SPECIFICATION	6650 BALER
PICKUP	
Pickup type	Standard
Width tooth to tooth	57 in (140 cm)
Width on outside flair	72 in (180 cm)
Width of Haysaver wheels*	87 in (220 cm)
Tooth bars	5
Number of teeth	(50) double rubber mounted
Flotation	Spring assist
Pickup lift	Manual
CONTROL SYSTEM	
Control system type	Bale Expert™
Display	7-in (18-cm) color touch screen
Bale shape indicators	Standard
Moisture	Standard up to 27%
DENSITY	
Bale density adjustments	Manual adjustment on relief valve
Density readings	Physical gauge
Cylinder size	2.5 in (6.4 cm)
BALE TIE SYSTEM	
Twine system	Optional
Netwrap system	Optional
Net tension control	Via mechanical adjustment
Extra roll storage	Standard
FEATURES	
Bale ramp	Optional spring loaded
LED maintenance lights	Optional
Fire extinguisher, safety chain	Optional
Scale kit	Optional

SELF-PROPELLED BALERS
ZR-4S & ZR-5N G2

★★★★★

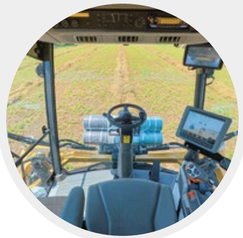
PRODUCTIVITY WITHOUT COMPROMISE

Lee and Aldo of Sulphur Bluff, Texas, say the Vermeer ZR-4S self-propelled baler has transformed their operation by significantly increasing productivity while reducing equipment and labor needs. Replacing multiple tractor-and-baler combinations, the ZR-4S delivers impressive maneuverability, operator comfort and dependable performance. For these producers, the machine's efficiency, reliability and ease of operation make it a true game changer and an easy recommendation to others.

"If you can't rely on your equipment, you're not going to be successful. The ZR-4S delivers."

MORE BALES, LESS TIME

When it's time to move, these balers are ready. Combining proven self-propelled performance, high field speeds and integrated automation, this workhorse will keep you baling hard from start to finish.



STAY COMFORTABLE

Step into a machine designed around the operator. With industry-leading ergonomics, enhanced visibility and premium comfort features, ZR balers help ease the demands of long days in the field.

READY WHEN YOU ARE

From automated lubrication and proactive bearing monitoring to simplified service access and remote diagnostics through VermeerOne™, Vermeer self-propelled balers are designed to make maintenance feel manageable so you can focus on the work ahead.

SPECIFICATION	ZR-2200/Z605N G2 SELF-PROPELLED BALER	ZR-2200/Z604S SELF-PROPELLED BALER
BALE SIZE		
Bale diameter	36 in - 72 in (91 cm - 180 cm)	36 in - 72 in (91 cm - 180 cm)
Bale width	61 in (155 cm)	47 in (120 cm)
Maximum bale weight	2,400 lb (1,100 kg)	2,400 lb (1,100 kg)
DIMENSIONS AND WEIGHTS		
Length	254 in (645 cm)	263 in (668 cm)
Width	124 in (315 cm)	124 in (315 cm)
Height	142 in (361 cm)	142 in (361 cm)
Weight	21,250 lb (9,639 kg)	20,950 lb (9,503 kg)
ENGINE		
Engine	200-hp (149-kW) Cummins® Stage V 4.5L	200-hp (149-kW) Cummins® Stage V 4.5L
Ground drive	2-speed hydrostatic	2-speed hydrostatic
Maximum road speed	33 mph (53 km/hr)	33 mph (53 km/hr)
Maximum baling speed	12 mph (19.3 km/hr)	12 mph (19.3 km/hr)
Rear tire	18.4 R38 highway	18.4 R38 highway
Front tire	21.5L 16.1 highway	21.5L 16.1 highway
Fuel capacity	88 gal (330 L)	88 gal (330 L)
DEF capacity	8.8 gal (33 L)	8.8 gal (33 L)
Suspension	Double A-arm independent hydraulic	Double A-arm independent hydraulic
Dual steering mode	Standard	Standard
Counter steer	Standard	Standard
CONTROL SYSTEM		
Display	10.4-in (26.4-cm) color touchscreen	10.4-in (26.4-cm) color touchscreen
Bale shape indicators	Standard-3	Standard-2
Real-time moisture data	Standard	Standard
Bales per hour	Standard	Standard
Scales	Standard	Standard
Field statistics	50 fields with names	50 fields with names
Field statistics download	USB	USB
TempSense™	Standard-19	Standard-16
Automation mode	Standard	Standard
CAB		
Seats	Leather, heated, air conditioned, air ride, adjustable	Leather, heated, air conditioned, air ride, adjustable
Entertainment	AM/FM Bluetooth® with auxiliary input	AM/FM Bluetooth® with auxiliary input
Steering	Tilt and telescoping	Tilt and telescoping
Camera	Two infrared cameras: one pickup view and one tailgate view with auto changing color display	Two infrared cameras: one pickup view and one tailgate view with auto changing color display
Instructional seat	Standard	Standard
In-cab heat	Standard	Standard
In-cab air conditioning	Standard	Standard
Refrigerator Compartment	Standard	Standard

SPECIFICATION	ZR-2200/Z605N G2 SELF-PROPELLED BALER	ZR-2200/Z604S SELF-PROPELLED BALER
BALE FORMING CHAMBER		
Drive roller size	5.5 in (14 cm)	5.5 in (14 cm)
Drum roller size	12 in (30.5 cm)	NA
Idler roller size	3.5 in, 4.8 in (8.9 cm, 12 cm)	3.5 in, 4.8 in (8.9 cm, 12 cm)
Start roller size	4.5 in (11 cm)	5.3 in (13 cm)
Belt type	Standard mini rough top	Premium mini rough top
Number of belts	8	6
Width of belt	6.8 in (17 cm)	6.8 in (17 cm)
Length of belt (long)	540 in (1,370 cm)	564 in (1,430 cm)
Length of belt (short)	533 in (1,350 cm)	557 in (1,410 cm)
Type of lace	Alligator rivet	Alligator rivet
Roller chains	Single 50, 60 and 80	Single 60 and 80
Powered wind guard	Optional	NA
PICKUP		
Pickup type	Cammed wide	Camless wide
Width tooth to tooth	77 in (200 cm)	69 in (175 cm)
Width on outside flair	90 in (230 cm)	75.5 in (191 cm)
Tooth bars	5	5
Number of teeth	(65) double rubber-mounted	(70) double rubber mounted
Teeth spacing	3-1/16 in (7.8 cm)	2.8 in (7.1 cm)
Stripper bands	Steel	Poly
Pickup lift	Hydraulic	Hydraulic
3-year pickup coverage	NA	Standard
DENSITY		
Bale density adjustments	Standard through control system monitor	Standard through control system monitor
Density readings	Physical gauge and digital gauge	Digital gauge
Cylinder size	3 in (8 cm)	3 in (8 cm)
BALE TIE SYSTEM		
Netwrap system	Standard	Standard
Net gauge via control system	Standard	Standard
Net lift system	NA	Optional
Extra roll storage (one roll)	Standard	Standard
FEATURES		
Bale ramp	Standard	Standard
Auto Lube greasing system	Standard	Standard
LED maintenance lights	Standard	Standard
Fire extinguisher, safety chain	Standard	Standard
Toolbox/front net storage	Optional	Optional
Extended warranty	Optional	Optional

*listed for select models only

Vermeer®

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