



PROTOTYPE SHOWN

ZR5-1200 SELF-PROPELLED BALER



Meet the ZR5-1200 self-propelled baler

Now you can save your tractors for jobs they're meant to do. The first of its kind — the ZR5-1200, zero-turn baler makes quick work of a field while offering an unprecedented level of operator comfort and maneuverability. Automating parts of the baling process, the ZR5-1200 aims to reduce the number of steps an operator must complete to make a bale. This machine is built tough and specifically designed for one job — baling hay, forage and even cornstalks — unlike tractor-baler combinations. Get ready to let the ZR5-1200 change the way you put up hay.



Ride quality

A patent-pending independent suspension system within the ZR5-1200 allows operators to better handle the uneven ground conditions that naturally come with baling hay. Operators will experience a smooth, comfortable ride with the cab uniquely positioned over the suspension. The ZR5-1200 cab was built with wide visibility in mind and with a camera to see both the baler pickup and rear view of the machine.



Take turns with increased maneuverability

Vermeer also applied zero-turn capabilities to the steering system in the ZR5-1200. Operators can spend less time turning in the field and more time baling when compared to a conventional tractor-baler combination. In field mode, the zero-turn capability helps ZR5-1200 operators minimize skipping windrows with its ability to make a tight turn. And when it's time to rally home or to the next field, operators can conveniently switch to transport mode. Transport mode hydraulically locks in the front caster wheels for traditional steering down the road.



One-step baling automation

By automating parts of the baling process, the ZR5-1200 helps reduce the number of manual steps to make a bale to just one; all an operator needs to do is push “Go.” When the operator chooses to bale in automatic mode, the ZR5-1200 control system, paired with a hydraulic drive system, can make real-time adjustments based on field and crop conditions and can even open and close the tailgate automatically. By not requiring the operator to perform every step, the automation helps make the overall baling process more efficient and also helps create more consistent bale sizes. Plus, integrated quarter-turn technology allows the bales to be placed parallel to the windrow, saving time when picking up bales.



Convenient machine maintenance

Machine maintenance is made convenient with the ZR5-1200. The bale chamber can be removed for maintenance in a matter of minutes to help producers spend their time productively in the field. After the chamber is detached from the base unit, producers have convenient access to the bale chamber for routine maintenance.



The need for speed

The ZR5-1200 zero-turn capability and innovative design, coupled with its 200 hp (149 kW) engine, helps operators get the maximum benefits in their hay operation. This includes rallying at speeds up to 12 mph (19.3 kph) in the field based on ground conditions, and up to 30+ mph (48.3+ kph) when in transport mode.

ZR5-1200 SELF-PROPELLED BALER SPECIFICATIONS

DIMENSIONS AND WEIGHTS	
Length with netwrap and ramp	248 in (629.9 cm)
Height	124 in (315 cm)
Width	142 in (360.7 cm)
Weight	19500 lb (8845 kg)
POWER UNIT	
Engine	200 hp (149 kW) Cummins Stage V
Ground drive	2-speed hydrostatic
Maximum road speed	30+ mph (48.3+ kph)
Rear tire	18.4 R38
Front tire	21.5L 16.1 Hwty
Fuel capacity	93 gal (352 L)
BALE CHAMBER/PICKUP	
Bale diameter	36-72 in (91.4-182.9 cm)
Bale width	61 in (154.9 cm)
Number of belts	8
Pickup width (tooth to tooth)	77 in (195.6 cm)
Pickup width (flare to flare)	90 in (228.6 cm)
Number of teeth	(65) Rubber-mounted double tines with 3 1/16 in (7.8 cm) spacing
Drive system	Hydrostatic/hydraulic

ALL PHOTOS SHOW PROTOTYPE



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