

5x6 Variable Chamber Round Baler

VB 560



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Invest in Quality®

INNOVATIVE DESIGN, PROVEN PERFORMANCE

The new KUHN VB 560 is one of the most efficient balers on the market. With industry-leading cycle times, thanks to an innovative front-load net wrap system and the fastest tailgate speed of any 5x6 baler, it offers the productivity needed to put up high-quality hay in tight weather windows. No matter if you're baling dry hay, high-density baleage or anything in between, there is an intake option that'll meet your needs. The twin tension arms create rock solid bales that hold their shape for more efficient transport and storage.

INTAKES TO MATCH YOUR BALING NEEDS

Whether it be baling dry hay, straw or even high moisture silage, the VB 560 offers an intake solution to meet your needs. The new TwinCharge intake excels in high-capacity, high-productivity needs when baling straw, corn stalks or even soybean stubble. The OptiFeed system easily handles a range of crops from silage to dry hay and straw with the proven integral rotor. But, when it comes to no compromise cut hay, the Opticut 19 knife system easily processes the crop down to 2.5" (6.3 cm) while baling at high capacities along with a no-fear drop floor.

HIGH CAPACITY IN ALL CIRCUMSTANCES

Wet or dry crop, the VB 560 baler offers you a capacity of up to 33 t/hour in various conditions. The unique mix of the twin-tensioning arms and the proven 6 belt + 3 roller design of the bale chamber ensures fast, secure and consistent bale formation in any crop condition, even in silage. The wide 90" (230 cm) pickup, combined with either of KUHN's three intake options, provides the best possible crop flow. The net wrap with active stretch technology guarantees a consistent net tension and sturdy bale shape. On top of that, the VB 560 baler features the fastest tailgate operation on the market. Within 4 seconds the bale is ejected and the tailgate is closed again.

MAXIMUM LIFETIME, MINIMUM DOWNTIME

Extreme durability of components means minimum downtime for maximum baling time. Thanks to its heavy-duty design, the balers provide you the robustness and reliability you need. Six baler belts ensure optimal track and bale formation. Wear resistant and oversize chains are oiled with an automatic continuous chain oiling system. The Integral Rotor tines are made out of Hardox® wear plates. 50 mm spherical roller bearings are fitted on the main driven rollers and special KUHN patented seals on the idling rollers. These seals, consisting of a unique combination of specially developed rings, keep crop contamination away from the bearings.

EVERYTHING FOR YOUR CONVENIENCE

Just focus on driving while your baler takes control of the density and the power consumption, yet another advantage of the twin tension arm system. All this and many other data points, can be monitored on the ISOBUS display terminal. The net wrap system facilitates loading from both sides of the machine. Thanks to the new KUHN patented support brackets, you can slide the net easily from the net storage into the net binder without lifting the entire roll. You can also load the net roll while standing safely on the ground.

MACHINE HIGHLIGHTS



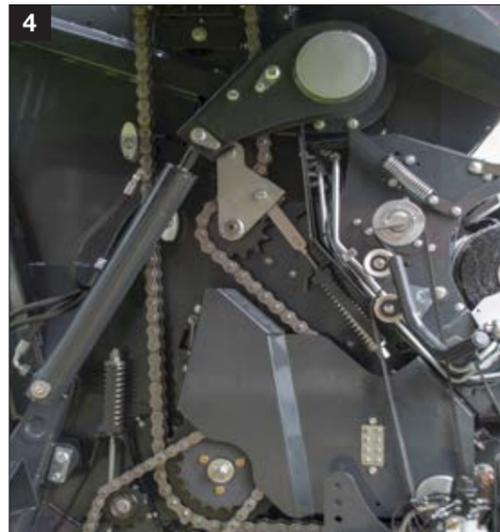
1 Twin tensioning arms provide higher density from improved belt tension control and response time.



2 6 belt, 3 roller design of the bale chamber ensures fast, consistent bale formation in any crop condition



3 90" wide pickup with 5-tine bars to collect all the crop every time



4 Robust driveline with wear-resistant and oversized chains



5 Within 4 seconds the bale is ejected and the tailgate is closed again



6 Seals on the idling rollers to keep crop contamination away



7 Support brackets for easy loading of the net roll



CHOOSE FROM 3 INTAKE OPTIONS TO MEET YOUR OPERATION'S NEEDS



8 TwinCharge – Unrestricted intake unit for maximum capacity in all crop conditions



8 OptiFeed – Non-cutting Integral Rotor with single tines and integrated augers provides a consistent flow of crop into the bale chamber



8 Opticut – Integral Rotor, with the 19-knife OptiCut System, designed for unlimited intake capacity and excellent cutting quality

SPECIFICATIONS

| | VB 560 TwinCharge | VB 560 OptiFeed | VB 560 OptiCut |
|--|--|---|--|
| Bale diameter | 31.5" - 72.8" (80 - 185 cm) | | |
| Bale size - width x diameter | 5' x 6' (1.56 x 1.85 m) | | |
| Bale width | 61.5" (156 cm) | | |
| Bale chamber | 1 starter roller – 2 bale chamber rollers – 6 endless belts | | |
| Bale chamber idler rollers | Standard with HD bearings and seals | | |
| Bale pressure | 290 - 2393 psi (20 - 165 bar) | | |
| Teardrop bar for bale chamber | Standard | | |
| Proportional valve soft core | Standard | | |
| Belts | 6 endless belts standard | | |
| Chain lubrication system | Optional | Optional | Standard |
| Intake system | Direct twin feed rolls | Integral rotor with Hardox tines | Integral rotor with 19 knives and drop floor with Hardox tines |
| Drop floor | - | - | Standard |
| Minimum cutting length | - | - | 2.8" (70 mm) |
| Knife protection system | - | - | Individual spring protected |
| Pickup width | 90.6" (230 cm) | | |
| Number of pickup tine bars | 5 | | |
| Pickup gauge wheels | Standard fixed wheel with semi-pneumatic tire | | |
| Pickup windguard | Standard with large 8.5" (217 mm) diameter roller | | |
| Bale kicker | Standard | | |
| Bale packaging system | Net wrap only | | |
| PTO power requirement | 110 hp (82 kW) | 120 hp (88 kW) | 130 hp (95 kW) |
| PTO speed | 540 standard, 1000 optional | 540 standard, 1000 optional | 1000 standard, 540 optional |
| Overload protection | Cam clutch | | |
| Drawbar hitch | Standard height adjustable, upper and lower attachment possibilities | | |
| Tires | 21.5L x 16.1 standard, 14.1 x 16.1 optional | | |
| Transport width | 120" (305 cm) on 14L X 16.1 wheels, 126" (320 cm) on 21.5L X 16.1 wheels | | |
| ISOBUS Electronic Monitor | No terminal standard, CCI 50 or CCI 1200 control box optional | | |
| Road lights and signaling | Standard | | |
| Required tractor hydraulic connections | 1 double acting valve, 1 open return, 1 single acting | 1 double acting valve, 1 open return, 1 single acting | 2 double acting valves, 1 open return, 1 single acting |
| Minimum machine weight | 9,260 lbs (4,200 kg) | 9,590 lbs (4,350 kg) | 10,140 lbs (4,600 kg) |

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