

Commercial Hay Merger

Merge Maxx[®] 1100



www.KuhnNorthAmerica.com



With 36' of pickup in a single pass, the KUHN MM 1100 Merge Maxx[®] hay merger is the largest and most efficient merger on the market. It is unique in the industry and unmatched in its simplicity of operation, durability and merging capabilities. Designed for commercial operations, the MM 1100 incorporates 6-tine bar cam pickups with exclusive tine arm wear guards and anti-wrapping rings. The floating windguard ensures smooth and even windrows to make the forage harvester more efficient, while the crop netting improves leaf retention in the windrow. Simple and durable mechanical flotation on each head eliminates the need to engage float via the tractor's hydraulics. ISOBUS compatibility, an industry exclusive, is standard and allows for improved operator ergonomics and reduced fatigue.



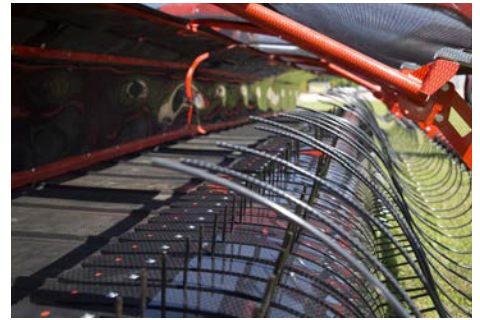
HYDRAULIC DRIVE

The belts and pickups are driven using the on-board hydraulic pumps with hydraulic oil from a 67-gallon reservoir. This large capacity ensures that cool oil is always being circulated through the system. The massive reservoir with its specially designed system provides excellent cooling in even the hottest conditions, without the need for an oil cooler. A sight gauge is provided on the side of the tongue to quickly check oil levels.



SUSPENSION

A simple and effective mechanical suspension system is utilized for superior float characteristics. This unique design, inspired by the proven KUHN trailed disc mower, eliminates complicated hydraulic requirements and the need for tractor float valve engagement, unlike other mergers in the industry.



FLOATING WINDGUARD

The floating windguard used on the MM 1100 eliminates the need to make adjustments when merging different crops or cuttings. The simple geometry of the floating linkage means the windguard is automatically optimized for differing volumes of crop. The long, curved guiding fingers provide excellent crop guidance onto the center of the belt for fluffy and even windrow creation.



CROP NETTING

Standard crop netting greatly limits leaf loss during transition to the belt and ultimately improves leaf incorporation in the windrow. You can adjust the netting from being fully extended to halfway to match your needs.



HEAVY-DUTY CONVEYORS

Commercial grade, single-ply belt conveyors allow the crop to effectively transition into the windrow, regardless of discharge side. The conveyor belt is self-cleaning and requires no tracking adjustments. Each conveyor has an easily accessible splice for ultra-fast removal or replacement, if necessary due to maintenance and normal wear.



ISOBUS COMPATIBILITY

To simplify operation with a wide variety of tractors, the MM 1100 is ISOBUS compatible for plug and play capability. If the operator has an ISOBUS compatible terminal, he can control all machine functions on that screen. For controlling the machine on a non-ISOBUS tractor, an operator can purchase the CCI 50 or CCI 1200 terminal with a harness running off of the 12V power source.

Technical Specifications

Commercial Hay Merger

MM 1100	
Pickup Working Width	36' / 11 m
Individual Pickup Height	5/8" – 3 1/8" / 0.02 m – 0.08 m
Transport Width	12'1" / 3.7 m
Transport Height	12' / 3.7 m
Header Suspension Travel	14" (+8", -6") / 0.4 m (+0.2 m, -0.1 m)
Discharge Capability	Right, Left or Split
Hitch Type	2-Point, Cat. 3/3N/4/4N, Quick Hitch Compatible
Tires	550 / 45 – 22.5 Flotation Tires
Unit Weight	17,000 lbs / 7,711 kg



KUHN NORTH AMERICA, INC.

Corporate Headquarters
1501 West Seventh Avenue - Brodhead, WI 53520

Information given in this document is only for informational purposes and is non-contractual. Our machines are in compliance with North American safety standards. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be operated in accordance with the requirements indicated in the operator's manuals and assembly manuals. We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

Find us on

