



Strip Tillage
LIQUI-PRO™ FOR GLADIATOR® 1210 / 1210M

PRODUCT INFORMATION

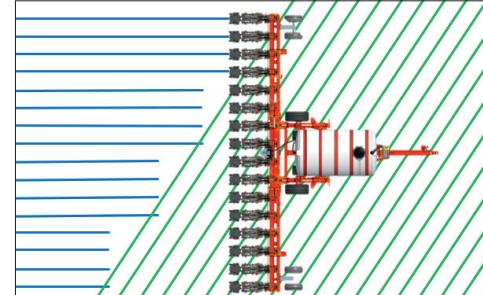


Introducing the new Liqui-PRO™ strip-till fertilizer application system from Kuhn Krause, designed for today's strip-till farmers. This highly accurate ISOBUS system features a plug-and-play variable rate controller compatible with ISOBUS displays, ensuring optimal fertilizer application to maximize yield potential.

The optional Tattler® Electric Row Flow Monitoring System provides in-cab, row-by-row flow monitoring, fully synchronized with the rate controller for enhanced visibility and ease of use. The Liqui-PRO system is a complete, ready-to-use solution available in 2-section or 4-section configurations, capable of mapping and running prescription rates. It helps reduce costs by minimizing fertilizer overlap and extends run time with a 1,600-gallon tank.

User-friendly features include a standard 3-inch fill port at an ergonomic height and an intuitive display for easy navigation and operation, minimizing setup time and maximizing efficiency. The system's highly accurate rate controller and precise row-to-row uniformity meet the demands of modern farmers.

1210 Liqui-PRO™



ISOBUS Variable Rate Controller

- ISOBUS system features a plug-and-play variable rate controller compatible with ISOBUS displays
- Capable of mapping and running prescription rates (pending applicable task controller)
- Highly accurate rate controller variable rate application helps to maximize yield potential

Tattler® Electric Row Flow Monitoring

- Integrated ISOBUS rate controller & row flow monitoring
- Detects both blockage and relative flow per row
- Precise row-to-row uniformity ensures uniform distribution across the machine

2- or 4-Section Control Options

- The rate controller turns on and off sections of the machine by utilizing the user's task controller at headlands and point rows
- Section control saves cost by minimizing fertilizer overlap

Technical specifications

	1210PS-830 / 1210MS-830R / 1210MS-830F	1210PS-1230 / 1210MS-1230	1210PS-1630 / 1210MS-1630
Tank Capacity	1,600 Gallon, Single Tank Complete with Skid Frame and Fittings, Includes Wash Station		
Tank Fill	Easy Access 3" Cam Lever Style Fill Port; 2" Cam Lever Style On-Board Pump Fill Option		
Approximate Empty Weight ¹	2,370 lbs. (1 075 kg)		
Application Rate Range	Capable of Applying 15 - 90 GPA (Gallons per Acre) with Speeds Ranging from 4 - 8 MPH (10-100 GPA at Limited Speeds)		
Hydraulic Flow Requirement	5-7 GPM (26.5 LPM)		
Hydraulic Max Operating Pressure	2,700 PSI (186 BAR)		
Recommended Fertilizer System Pressure	10-60 PSI (0.69-4.14 BAR)		
Product Outlet Hose Size	3/8" (9.5 mm)		
Standard Equipment			
Rate Controller	ISOBUS Variable Rate Controller Equipped with Flow Meter and Pressure Sensor (In-Cab Display - Not Included)		
Variable Rate Capable	Variable Rate Application Compatible with Precision Mapping and Capable of Prescription Application Rates (Task Controller Unlocks, on Console, May Be Required)		
Flow Meter	Raven Flow Meter with a 3-Pin Connector		
Recirculating valve	Includes 1-1/2" Ball Valve for Setting System Back Pressure for Recirculation System		
Pump	Ace PRO 155 Series Pump with PRO 5 Seals		
Section Control	2-Section		
Flow Detection	Visual Ball Flow Indicators		
Check Valve	Liqui-PRO™ Liquid Fertilizer System Comes Complete with Integrated Check Valves at Individual Rows for Uniform Shut Off and Flow		
Orifices	Quarter Turn Wilger Style Orifice Includes 4 Different Sizes to Meet Application Requirements (10-100 GPA at Limited Speeds)		
Optional Equipment			
Pump	ACE Pump Pro 155 Series Pump with Wet Seals		
Section Control	N/A	4-Section	
Flow Detection	Tattler® Electronic Individual Row Flow Monitoring Integrated onto ISOBUS Rate Controller Virtual Terminal		

¹ Estimated Weight - Weight Varies by Model and Equipped Options

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