Vari-Master L Product Information



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The KUHN Vari-Master L fully mounted rollover plow series sets a new standard for efficient plowing performance. Available with 4 to 6 bottoms, the on-land configuration reduces soil compaction at the bottom of the furrow and allows the tractor to be configured with duals or tracks. The new skimmers, with KUHN-patented tool-free adjustments, save time while optimizing trash burial. Standard hydraulic working width adjustment quickly adapts the furrow from 14" to 22" to match working depth and soil characteristics. Non-stop Hydraulic (NSH) reset protects the plow from damage and quickly returns the plow to work without operator intervention. Like all KUHN plows, the Vari-Master L is equipped with the exclusive Triplex steel moldboards for unmatched durability in the field.



NEW HEADSTOCK AND FRAME DESIGN

The new headstock and frame design gives operators the choice of on-land or in-furrow operation with tractors up to 300 horsepower. The specialized shape of the main frame maximizes the offset without adding unnecessary weight to the plow. With this design, high-quality plowing with duals or even tracks is no problem.



NON-STOP HYDRAULIC (NSH)

The Non-Stop Hydraulic (NSH) reset protects the plow's components by allowing the bottom(s) to trip up and back if a rock or other obstacle is struck in the field. When the bottom clears the obstacle, hydraulic pressure immediately returns it to the working position. Optional Varibar (control of the trip pressure) and Maxibar (increased maximum trip pressure) further enhance the capabilities of the NSH system.



NEW SKIMMER DESIGN

The new skimmer design features tool-free adjustments for both depth and attack angle. Changing both the depth and attack angle promotes excellent residue flow and burial in all conditions.



EXCLUSIVE TRIPLEX STEEL

A hallmark of all KUHN plows, Triplex steel moldboards consist of three unique layers. The hardened top layer is 1/8" thick for long life in abrasive soils, while the bottom layers provide flexibility and support. With a lifespan up to 40% longer than competitive moldboards, maintenance costs are significantly reduced.



HYDRAULIC WIDTH ADJUSTMENT WITH INTEGRATED LINKAGE

The standard hydraulic adjustment changes the furrow width to match a variety of soil types. Exclusive linkages integrated into the frame protect the adjustment components from damage.



WHEEL OPTIONS

The Vari-Master L can be customized to suit any operation with multiple wheel options that provide outstanding depth control and safe, comfortable road transport.

Technical Specifications

		Vari-Master L OL 4E	Vari-Master L OL 5 (4E+1)	Vari-Master L OL 5E	Vari-Master L OL 6 (5E+ 1)
Number of Bottoms per Side		4	5		6
Extendable by One Bottom		Yes	No	Yes	No
Standard Moldboards		H4 Long Helicoidal			
Working Width		14"-22" (0.4 m-0.6 m) Hydraulically Adjustable			
Hydraulic Rollover		Standard			
Maximum Tractor PTO		200 hp (149 kW)	250 hp	(187 kW)	300 hp (224 kW)
Maximum Outside Tractor Tire Width When Working On-Land		10'4" (4.3 m)			
Clearance	Point-to-Point	39.8" (1.0 m) 37.4" ((0.9 m)	
	Underbeam	31.5" (0.80 m)			
Offset Adjustment		Standard Hydraulic			
Hitch		Cat. 3N / 3 / 4N			
Machine Net Weight		4,675 lbs (2,120 kg)	5,291 lbs (2,400 kg)	5,401 lbs (2,450 kg)	5,898 lbs (2,675 kg)



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Fully Mounted Rollover Plows

