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Finishing Scraper Model LS Series



12-20 ft wide cut for **LASER FINISHING**

“Finishing Scraper, LS Series”

is designed for laser controlled land forming & precision leveling of fields and building sites for Ag Tractors from 100 to 250 HP. The LS scraper has a high curved mold board and heavy proportioned weight against the blade allows the dirt to roll and fill with precision grade cut. The heavy duty walking tandem with independently mounted hubs helps to eliminate bounce and reduces the “duck walking” effect allowing greater control & precision while leveling. LS scrapers come equipped with standard ag hitch or special order heavy duty scraper hitch assembly (note this requires special drawbar assembly). Operators can choose either with folding or flip tongue design for easy transport across long destinations.



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LASER Finishing Scraper wide cut model LS Series

Specifications

Model	Cut	Weight
LS 12	144"	8,800 lbs
LS 14	168"	9,000 lbs
LS 16	192"	9,200 lbs
LS 18	216"	9,400 lbs
LS 20	240"	9,800 lbs
LS 24	288"	10,300 lbs

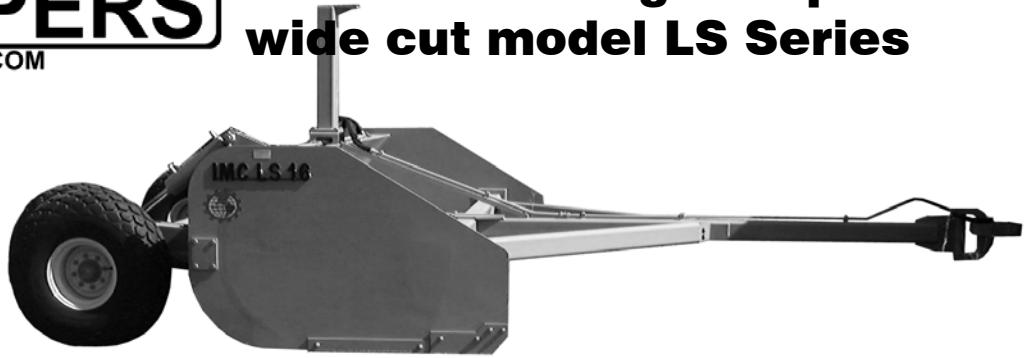
-tires

(4) 13.5 x 16.1, walking beam axle

-Cylinders

Type: External Thread

Frame: (2) 4" x 16" stroke



-operating/transport dimensions

W 159" (4.0 m) , L 247" (6.3 m), H 112" (2.8 m) clear 15" (0.38 m)

-shipping dimensions

Frame: W 129" (3.3 m) x L 150" (3.8 m) x H 70" (1.8 m)

Note: wheel frame is detached from main frame for shipping purposes

Features

- Increased Blade Visibility
- Adjustable Heavy Duty Yoke Hitch
- Wear Resistant Side Wear Bits
- Walking Tandem Axle Wheel Frame
- Heavy Duty Hubs
- Heavy Duty Roller Bearings
- High Carbon Reversible Blade
- Laser Rack
- Heavy Duty External Thread Cylinders
- Easy Service Access to Hydraulics

"Walking Tandem Wheel Frame"



Walking Tandem assembly is standard on all LS models. This tandem system will reduce the bounce in the scraper while cutting so the operator has greater stability and control from the equipment working with the laser

Options

Scraper Drawbar

1 piece blade w/ center frost bit

Tractor Requirements

-hydraulics

Required one double acting circuit optimum 25 GPM (100l/min) at 2500 psi (175 bar)

-engine HP range

100-180 HP	LS 12
140-200 HP	LS 14
180-220 HP	LS 16
200-220 HP	LS 18
200-250 HP	LS 20
200-250 HP	LS 24



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