



IMC SCRAPERS

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13 yds³ (9.9 m³) Ejection Scraper Model 13GE12



12 ft (3.65 m) wide cut for LASER FINISHING

“General Purpose”

scraper designed for laser controlled land forming, precision leveling farms or building sites & soil transport for Ag Tractors from 200 to 300 HP. Ejector Scrapers can be equipped with optional tandem kits for multiple unit hook up on single tractor (see picture above).

“Scissor Ejector”

system controlled by a single 6” bore cylinder results in jam free ejection of material. 4” roller bearings on the scissor system and 5” roller bearings on the floor keep ejector synchronized, eliminating the need for complicated hydraulic systems.

“Reinforced Frame”

designed to comply with higher horse powered Ag tractors and heavier load capacities. Double walled floor and gate assembly with gusseted ejector and side walls exceed standard load requirements eliminating frame failures. Hydraulic line covers protect all lines with easy service access.

“Scrapers that make the Earth Move”

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Specifications

-capacities

13 yds³ (9.9 m³) heaped
11.5 yds³ (8.8 m³) struck

-tires

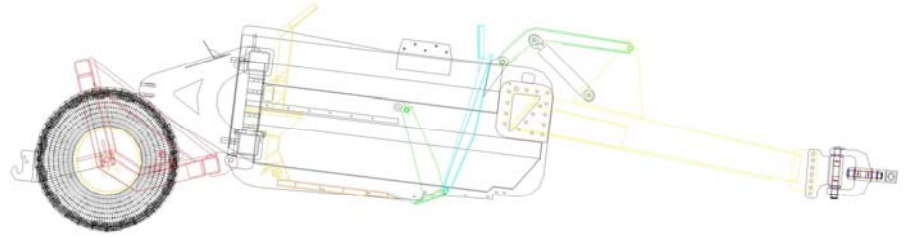
(4) 23.5 x 25 R3, center mounted wheels

-weight

24,560 lbs. (11,140 kg)

-cutting width

144" (3.65 m)



-operating/transport dimensions

W 161" (4.0 m) , L 324" (8.2 m), H 85" (2.1 m) clear 16" (0.41 m)

-shipping dimensions

Main Frame: W 129" (3.3 m) x L 150" (3.8 m) x H 102" (2.6 m)

Wheel Frame: W 76" (1.9 m) x L 148" (3.7m) x H 66" (1.7 m)

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

Features

- Increased Blade Visibility
- Increased 16" Ground Clearance
- Adjustable Heavy Duty Yoke Hitch
- Wear Resistant Side Wear Bits
- Height Adjustable Axle Mounts
- Independently Mounted Wheels
- Heavy Duty Scissor Roller Bearings
- High Carbon Reversible Blade
- Laser Bracket
- Tandem Quick Hitch & Hydraulics (Optional)
- All 6" Bore x 2.5" Rod Cylinders
- Easy Service Access to Hydraulics

"Scissor Ejection"

"Reinforced Ejector Wall"



"Adjustable Rear Quick Hitch"

"Independently Mounted Wheels"

Options

- Tandem Quick Hitch & Hydraulics
- Scraper Drawbar
- 3 piece blade w/aggressive center
- 1 piece blade w/ center frost bit
- Rear Skid Pad Assemblies
- Brake & Light Kits



Tires 23.5 x 25

"Solid Frame"



Tractor Requirements

-hydraulics

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

-engine HP range

200-300 HP