



IMC SCRAPERS

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20 yds³ (15.3 m³)

Ejection Scraper Model 20GE12



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 350 to 500 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

20 yds³ (15.3 m³) heaped

15 yds³ (11.5 m³) struck

-tires

(4) 23.5 x 25 R3, center mounted wheels

-weight

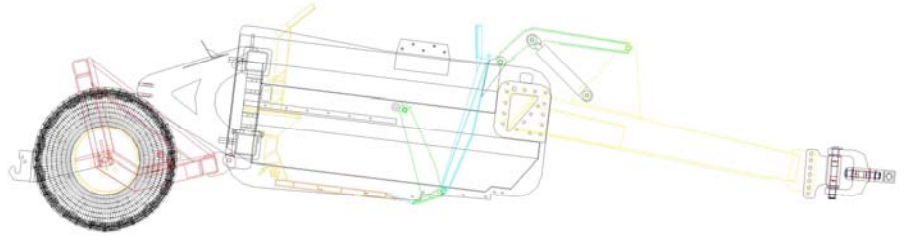
29,560 lbs. (10,687 kg)

-cylinders

Two each 6" x 19.25" Frame

One each 6" x 15.25" Gate

One each 6" x 20.75" Ejection



-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"



"Laser Rack"

"Solid Frame"



Options

Tandem Quick Hitch & Hydraulics

Scraper Drawbar

3 piece blade w/aggressive center

1 piece blade w/ center frost bit

Rear Skid Pad Assemblies

Tractor Requirements

-hydraulics

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

-engine HP range

350-500 HP



"Monster Yoke & Hitch Assembly"