



1410E

14yd³ HEAPED
CAPACITY



122" CUTTING
WIDTH



225-500
RECOMMENDED
HORSEPOWER



DIRECT MOUNT EJECTOR SCRAPER

The 1410E is a rear lift ejector scraper. This design allows the floor of the scraper to remain nearly flat while loading making field drainage and ditch clearing a simple task. The side router blades extend several inches ahead of the blades to keep material within the bowl's cut. The forward-placed router blades and flat floor angle are beneficial when loading loose material commonly found while leveling ground for irrigation.

COMES STANDARD WITH CAT. 4 AG YOKE FOR LIGHT USE

*Requires heavy-duty category 4 or 5 drawbar supports (hanger) on your tractor.



OPTIONAL SCRAPER YOKE RECOMMENDED FOR HEAVY USE

*Scraper tractor drawbar or hitch required.



EQUIPMENT FEATURES



- » This is the only ejector scraper we offer that can use your factory category 4 or 5 tractor's drawbar to pull a direct-mount scraper for short-term scraper operations. When using this ag hitch, the drawbar must be slid into the tractor to the shortest position. For long-term operation, we strongly suggest ordering the optional scraper yoke hitch and specialized tractor drawbar.
- » 17.5 x 25 tires provide uniform compaction
- » Pivot pins and cylinders utilize 1,200 hour greaseless composite bushings throughout the scraper. Reducing grease locations by nearly 80%.
- » Large steel floor rollers and mid-mounted high-density polyurethane slide blocks, guide the ejector effortlessly with minimal maintenance required.
- » The front section pipe is placed high on the scraper sidewall which provides an unobstructed gate opening to easily eject your material quickly.
- » The stylized curved sidewall allows for greater capacity near the rear of the bowl while lowering the gate slightly for increased visibility into the scraper when loading.
- » Sidewalls are free from bulky framework, providing great trash flow around the machine, shedding debris.
- » The 22" rack can easily be tilted back for top loading. You no longer need to relocate bolts into different positions.
- » The hydraulic plumbing runs through the internal framework of the scraper for protection from the environment or falling debris.
- » Heavy duty multi-piece wheels, valve stem protection, large 10-bolt hubs and high-capacity 4.5" spindles. To service, simply remove the 4 bolts from the pillow blocks and the entire axle wheel assembly can be rolled away from the scraper.
- » Convenient grease zerks in hubs
- » Dual plated floor
- » When the ejector cylinder is fully extended, the ejector runs past the blades several inches to unload with ease.
- » Viewing windows are placed on both sides of the gate allowing the operator to see into the bowl when loading.
- » 1-year warranty

1410E SPECIFICATIONS

Heaped Capacity	14 yd ³ (10.7 m ³)
Recommended HP	225-500 hp (168-372 kw)
Width of Cut	122" (309.9 cm)
Gate Clearance	49" (124.5 cm)
Depth of Cut	6" (152 mm)
Depth of Spread	0-17" (0-431 mm)
Ground Clearance	17" (431 mm)
Ejector Cylinder (1)	4.5" x 40" (114 mm x 1,016 mm)
Gate Cylinder (2)	4" x 13" (102 mm x 330 mm)
Lift Cylinder (2)	5" x 16" (127 mm x 406 mm)
Laser / GPS Mast	Optional
Bushings	Greaseless PTFE Fiber
Tires	(4) 17.5 x 25
Overall Width	134" (340.4 cm)
Overall Length	298" (756.9 cm)
Overall Height	74.25" (188.6 cm) 105.4" (267.7 cm) w/ GPS Mast
Weight	15,300 lb (6,940 kg)
Weight Transfer	25% Tractor 75% Scraper