



*Optional Tilt & Walking Tandem option shown

1812E

18yd³ HEAPED
CAPACITY



144" CUTTING
WIDTH



300-580
RECOMMENDED
HORSEPOWER



DIRECT MOUNT EJECTOR SCRAPER

Designed using the same guiding principles as its big brothers - the Ashland high capacity construction scraper line - the 1812E packs the same impressive performance into a smaller package, making it an ideal earthmoving solution for mid-high horsepower tractors. The 1812E has the perfect combination of width, capacity, weight transfer ratio, and ground-engaging geometry to suit the needs of farmers and construction contractors doing smaller earthmoving projects.



EQUIPMENT FEATURES

POSITIONABLE WHEELS, WALKING TANDEM, & SLOPE CONTROL

The rear frame allows the four independent wheel assemblies to be installed in various positions. The most common is offset, which reduces mud build-up and prevents material from pushing ahead of the tire in soft conditions. The 1812E can also be ordered with optional advanced slope control and walking tandem axles, ensuring maneuverability and stability for a smooth operation.

AUTOMATIC CUSHION RIDE

An accumulator is installed in the hydraulic system in order to turn the vertical lift cylinders into shock absorbers. This proven design is used to reduce wear and protect both your scraper and tractor investment.

MINIMAL MAINTENANCE

The front hitch is the only daily maintenance point on the 1812E. This scraper uses high-quality greaseless fiber bushings on pivot pins, hydraulic cylinders, and ejector wall rollers. The rear ejector frame uses high-density plastic slide blocks to guide the ejector wall forward smoothly.

CONTAINERIZED SHIPPING

The bolt-together design of the 1812E easily allows the entire machine to be disassembled and loaded into a 40ft shipping container for cost effective international shipping.

OPTIONAL TANDEM SETUP

The 1812E can also be ordered as a lead unit which allows you to pull two pans in tandem. This combined 36 cubic yards of heaped capacity is great for small scale construction projects.



1812E SPECIFICATIONS	Standard	Metric
Heaped Capacity (ISO)	18.1 yd ³	13.8 m ³
Struck Capacity	10.8 yd ³	8.3 m ³
Recommended Power Unit	300+ HP	221+ kw
Width of Cut	143.5"	365 cm
Gate Opening	57.75"	146.7 cm
Depth of Spread	0 - 23.70"	0 - 60.2 cm
Ground Clearance at Blade	23.70"	60.2 cm
Ejector Cylinder (1)	5" x 67"	12.7 cm x 170.2 cm
Gate Cylinder (2)	4.5" x 29.3"	11.4 cm x 74.5 cm
Lift Cylinder (2)	5.5" x 35.4"	14 cm x 89.9 cm
Tires Standard Rear (4)	20.5 R25 Bias	20.5 R25 Bias
Weight Transfer	25.6% Tractor 74.4% Scraper	25.6% Tractor 74.4% Scraper
*Tilt & Walking Tandem	Optional	(Front unit configuration not available with walking tandem axles)
Tandem Configuration	Optional	(Front unit configuration not available with walking tandem axles)
Lighting System	Standard	Standard
Laser/GPS Mount	Standard	Standard
Laser/GPS Mount Extension	Optional	Optional
Push Bumper	Standard	Standard

TRANSPORT DIMENSIONS	Standard	Metric
Overall Width	160.4"	407.4 cm
Overall Length	379.4"	963.7 cm
Overall Height	93.01"	236.2 cm
Weight	21,120 lb	9,580 kg