



Series:

## **RP-180HDE Heavy Duty Ejector Scraper**

For use with tractors in the 360 – 600hp range.



### **FEATURES:**

- Rugged 18 yd<sup>3</sup> (13.8m<sup>3</sup>) scraper with heavy duty plate frame construction for maximum strength and rigidity.
- Cost effective way to move material when haul distance is 1000' (305m) or less.
- Rear cross member made from 10" (254mm) x 10" (254mm) x 3/4" (20mm) thick fabricated box section steel.
- Spreader bar made from 14" (357mm) x 14" (357mm) x 3/4" (20mm) thick fabricated box section steel.
- Tandem hitch capability.
- "Slip-in" bolted spindle and hub assembly.
- Highest quality hydraulic cylinders have ball joints on both base and rod ends for long life.
- Push block protects scraper rear when push loading is necessary in tough loading conditions.
- Three piece cutting edge with extended center router blade has same cutting edge and router bit as Rome R67H scraper.
- Bottom rollers on ejector assembly with ejector top rollers and guide rails on bowl sides to support ejector.



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## Specifications:

### Series RP-180HDE Heavy Duty Ejector Scraper

Width of Cut:	10'-0" (3.1m)	Shipping Weight:	26,000 (11,793kg)
Struck Capacity:	13yd <sup>3</sup> (9.9m <sup>3</sup> )	Scraper Weight Distribution:	
Heaped Capacity:	18yd <sup>3</sup> (13.8m <sup>3</sup> )	Tongue:	29%
Payload Heaped Capacity:	50,220 (22,779kg)	Wheels:	71%
Overall Dimensions:		Number of Tires:	2
Length:	29'-6" (9.0m)	Tire Size:	29.5 x 25
Width:	11'-2" (3.4m)	Floor Thickness:	3-1/2" (89mm)
Height:	7'-6" (2.3m)	Reversible Cutting Edges:	Yes
Bowl Dimensions:		Tandem Kit Available:	Yes
Height:	4'-2" (1.3m)	Loading Type:	Direct
Depth of Spread:	20" (0.5m)	Laser/GPS Adaptable:	Yes
Depth of Cut:	5" (127mm)	Hitch Type:	Yoke
Width Outside to Outside of Tires:	10'-6" (3.2m)	Special Tractor Drawbar:	Required
Transport Clearance:	20" (508mm)	Suggested Engine Horsepower:	360 – 600

\*Engine horsepowers are suggested ranges and vary according to soil conditions and weight added to scraper.

**NOTE:** This scraper requires hydraulic control. Two rear tractor hydraulic circuits required for scraper operation.



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