



GRADER MOUNT PROFILER



# Profiler GRADER MOUNT

*The IronWolf Grader Mount Profiler is designed to mount on graders and enables superior mobility for asphalt recycling and reclamation. The IronWolf Grader Mount Profiler smaller size makes it easy to maneuver and is a cost effective choice for municipalities, counties and recycling contractors.*

## APPLICATIONS

- Asphalt Recycling
- Asphalt Milling and Reclamation
- Rock Road Refurbishing
- County Road Remediation and Blending
- Soil Stabilization



MODEL 6.540		MODEL 6.540	
<b>Engine</b>		<b>Capacities</b>	
Type	(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler	Fuel Tank	165 gal. (625 L)
Rated Power @ 2,100 rpm	502 SAE net hp (375 kW) 540 SAE gross hp (403 kW)	Hydraulic System Reservoir	82 gal. (310 L)
Cylinders	6	<b>Dry Weights</b>	
Displacement	928 cu. in. (15.2 L)	Cutter Assembly	15,500 lb. (7,031 kg)
Max Net Torque @ 1,400 rpm	1,819 lb.-ft. (2,466 Nm)	Engine Package	10,700 lb. (4,853 kg)
Air Cleaner	Dual-Stage dry type	<b>Dimensions</b>	
Radiator	Mesabi®	A Width of Cutter Assembly	96 in. (2,438 mm)
<b>Hydraulic System</b>		B Length of Cutter Assembly	88 in. (2,235 mm)
System Relief Pressure	6,000 psi (41,369 kPa)	C Height of Cutter Assembly	50 in. (1,270 mm)
Pumps	(2) Rexroth® 180 cc	D Diameter of Drum (Tooth to Tooth)	40 in. (1,016 mm)
Motors	(2) Rexroth® 180 cc	E Maximum Cutting Depth	8 in. (203 mm)
Maximum Flow	200 gpm (757 L/min)	F Cutting Width	78 in. (1,981 mm)
Filter, Return Oil	10 micron	G Width of Engine Package	115 in. (2,921 mm)
<b>Cutter Drives</b>		H Length of Engine Package	54 in. (1,372 mm)
Type	(2) O&K® F-100	I Height of Engine Package	98 in. (2,489 mm)
Total Ratio	21 to 1	<b>Recommended Carrier Machine</b>	Volvo G 976 or equivalent grader.
		<b>Options</b>	200 Gallon water tank system for milling and dust control applications



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