

# Model 48E Berm Cutter



*High Production Berm Removal*



**Maddock**



# Model 48E Berm Cutter Specifications

Maddock Corporation Model 48E Berm Cutter is a tow-type, engine-driven version of the original Model 48 Berm Cutter. This model can average 3 to 5 miles per day, with one man and one machine in a variety of weather conditions. The shoulder vegetation is pulverized by the horizontal cutter drum, then discharged to the right into the field as mulch. When configured for left-hand discharge, the material is deposited onto the roadway in a windrow for loading, or broadcast across the roadway on gravel roads to recover the stone in the berm. A tractor of approximately 12,000 lbs. weight and capable of ground speeds of 15 feet per minute at idle is required for best operation.

<i>Equipment Type</i>	Self-powered 48-inch Berm Cutter with right and left discharge. Drawbar attachment to tractor.
<i>Engine Type</i>	John Deere Industrial 6 cyl. turbo diesel, 170 horsepower
<i>Drive Type</i>	Engine driven hydraulic pumps and motors. Cutter head and discharge fan driven by planetary gear drive. Hydraulic reservoir capacity, 20 gallons.
<i>Cutter Head</i>	56 replaceable tungsten carbide tools mounted to rotating steel drum. Cutter drum width is 48 inches.
<i>Discharge Fan</i>	4 blade, 42-inch diameter fan with replaceable 8-inch wide blades.
<i>System Control</i>	All machine controls housed in Operator's Control Station to be located in towing tractor. Joystick control of all hydraulic cylinders.
<i>Tires &amp; Wheels</i>	Two, 33/1150 x 16.5 R4 tires on 16.5 x 12 wheels.
<i>Warranty</i>	Warranted against defects in material and workmanship for a period of one year from date of delivery. Tires and other normal wear items are not warranted. Warranty does not cover damage caused by impact with under ground objects or damage caused by careless operation or operation of this machine in an unsafe manner.



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