

■ MacDon R80 Rotary Disc Pull-Type Mower

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The MacDon R80 Rotary Disc Pull-Type mower has a cut width of 4 m (13 ft) and consists of eight 61-cm (24-in.) diameter cutting discs. A pair of 3-m (10-ft) wide steel rolls is used to condition the plant material. The mower's drive comes from a self-contained hydraulic system featuring high-efficiency, bent axis pump and motor assemblies. Primary features include the patented Articulated Power Turn™ hitch assembly, which allows the vertical hitch pivot to be placed in the optimal position for turning maneuverability while minimizing side loads on the rear of the tractor. The horizontal pivot accommodates the rolling movement of the mower during normal operation. A high-efficiency hydraulic drive circuit transmits power from the tractor's PTO shaft to the cutter bar of the mower with minimal moving parts (no belts and only two telescoping shafts). The 3-m (118-in.) wide conditioning rolls promote smooth, efficient material flow resulting in even conditioning of the plant material.

