



# TDR

## Rotary Gang Mower 16000 & 20000

The MAJOR TDR Rotary Gang Mowers lead the range of Roller-mowers with cutting widths of 4.9m and 6.1m. The patented three point pivot system allows the machine to glide over the ground contours eliminating scalping of the grass. The heavy duty rollers are fitted with internal bearings and seals to prevent water and dust contamination ensuring life long protection.

The twin blade system is enclosed within an aerofoil chamber and cut material is recycled and distributed evenly in the wake of the machine. The blades are synchronised to rotate in opposite directions and overlap each other by 75mm to ensure a perfect finish every time.

A simple spanner adjustment sets and locks the cutting height of the machine by raising or lowering the rollers. The cutting range available is from 12mm to 150mm. As with all the MAJOR range ease of maintenance is paramount and the rear deck two stage lift allows simple maintenance to be carried out. The slip clutch and overrun protection on the input PTO shaft coupled with the rubber buffer protection between each of the rotor gearboxes minimize damage to vital components in the event of an impact.

The machines wings can be folded up to a 90° angle giving a transport width of 2.4m. To ensure operator safety the wings auto-stop when raised and must be reset manually when lowered. This is an important feature when operating in public areas. All moving parts are completely enclosed and the rollers prevent debris from escaping from the under the machine.

The rear deck (Major 8400GR) can be removed easily and be used independently of the wings giving the operator two machines in one. The electronic in-cab remote control system allows full independent use of each deck from the comfort of the tractor.

This machine is widely used by local authorities, military grounds, sports clubs, parklands, airports to name a few.

### Standard Features:

- Mulching chambers to ensure even distribution of material
- Adjustable working depth from 12mm to 150mm
- Inter gearbox shock loading protection
- Wide angle PTO shaft with slip clutch and overrun
- Three point pivot floating deck system
- Detachable rear deck can be used independently of the wings
- MAJOR twin cut blade system
- BKT turf tyres
- Adjustable drawbar hitch
- Swinging or rigid blade options
- 2.4m Transport width
- Heavy duty rollers
- Durable two pack paint finish
- Highway LED EU specification lighting
- Electronic in-cab remote controls

Model	Working Width	Power (HP)	Weight	PTO RPM	Blade Tip Speed	No. of Rotors	No. of Blades	Cutting Height
TDR16000	4.9m	65-90	2,260kg	540rpm	4,569 m/min	8	8	12-150mm
TDR20000	6.1m	75-100	2,675kg	540rpm	4,569 m/min	10	10	12-150mm