



## TDR-12 ROLLER



### VERSATILITY + QUALITY =

Progressive's new **Tri-Deck Roller** mower (TDR-12) is the correct choice of wide area mowers for municipal grounds care, playing fields, parks, sports facilities, polo fields and golf courses.

This versatile mower cuts as low as 13mm (½") without scalping while it smoothes the surface. It can also stripe for visual impact and speed re-growth by promoting root-to-soil contact for divot repair. Full length rollers allow the cutting deck to bridge ribbons while aiding in moisture retention when used in sod production.

Our superior quality cut comes from high lift blades that creates enough vacuum to lift the grass for a clean even cut and disperse the clippings evenly over the rollers. Rear rollers also provide extra protection for safe discharge of clippings and debris. If you need a wide area mower and a quality cut, you need a Progressive TDR-12.



## STANDARD FEATURES



### Height Adjustment

Infinite number of adjustments available from 13mm (½") to 100mm (4"). All locations are fully accessible and decals are easy to read.



### Deck Standoffs

To facilitate stable transportation of unit without straps or brackets.



### Rollers

150mm (6") diameter, thick wall rollers are supported by two 32mm (1 ¼") ductile iron flange bearings. Cable wipers are standard on all models.

## SPECIFICATIONS ON TDR-12 ROLLER

<b>Cutting Width</b>	3.7 meters (12 Feet)	<b>Cutting Height</b>	Infinite settings from 13mm (½") to 100mm (4")																
<b>360° Turn</b>	0" Uncut Circle	<b>SMV Sign</b>	Located at back of mower for safety																
<b>Ground Clearance</b>	235mm (9¼")	<b>Weight</b>	1540 kilograms (3400 Pounds)																
<b>Transport Dimensions</b>	<table border="1"> <thead> <tr> <th>Length</th> <th>Width</th> <th>Height</th> </tr> </thead> <tbody> <tr> <td>4.27m (14')</td> <td>2.13m (84")</td> <td>2.26m (89")</td> </tr> </tbody> </table>	Length	Width	Height	4.27m (14')	2.13m (84")	2.26m (89")	<b>Mowing Capacity</b>	<table border="1"> <thead> <tr> <th>Speed (MPH)</th> <th>2</th> <th>4</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>Acres Per Hour</td> <td>2.9</td> <td>5.8</td> <td>8.75</td> </tr> </tbody> </table>	Speed (MPH)	2	4	6	Acres Per Hour	2.9	5.8	8.75		
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<b>Recommended HP</b>	25 Min. - 40 Max.	<b>Deck Flexibility</b>	40° Total (15° Down / 25° Up) 12° Front to Back																
<b>Hydraulics</b>	Requires 1 double acting outlet, all hoses supplied to tractor	<b>Paint Finish</b>	Electro-statically powder painted - oven baked finish.																
<b>Deck Drive</b>	PTO shaft to right angle gear box driving "B" section belts to heavy duty spindles.	<b>"A" Frame</b>	Hollow structural steel tubing with supports at high stress areas to achieve maximum strength.																
<b>Belt Adjustment</b>	Easily made by loosening four bolts at slide plate base and adjusting the slide plate forwards or backwards and retightening.	<b>Hitch</b>	51mm pintle hitch or 4 position hitch Safety chain with hook according to Dept. of Transport regulations																
<b>Transport Wheels</b>	6 bolt, 15 cm Bolt Circle P275/60SR 15" automotive radials	<b>Tongue Weight</b>	Transporting – 572 kilograms (1100 Pounds) Mowing – 254 kilograms (560 Pounds)																
<b>Deck Construction</b>	A single piece of 5 mm (3/16") steel plate formed and welded with supporting members at high stress areas to achieve maximum structural strength.	<b>Cylinders</b>	3 – 63mm x 300mm (2-1/2" x 12") double acting Cylinders that come with installed safety restrictor																
<b>Spindles</b>	7 spindles 30mm diameter spindles are supported by 2 greaseable ball bearings, which are housed in a precision-machined hub.	<b>PTO Shafts</b>	Telescoping, agricultural PTO drive shafts with proper safety shields. 35mm- 6 spline quick-disconnect yoke with ring lock collars, overrunning and automatic clutch.																
<b>Screw Jack</b>	Side wind jack for easy hook up.	<b>Speeds</b>	Tractor PTO-540 RPM Blades - 3040 RPM Blade Tip Speed - 18,287 F.P.M.																
<b>Blade Support</b>	19mm x 13mm x 200mm (3/4" x 2-1/2" x 8") long bar welded to spindle and machined for balance. Two ½" bolts hold blade rigid to provide a clean, level cut.	<b>Rollers</b>	150mm (6") diameter with replaceable shafts																
<b>Blades</b>	High lift, heat treated, alloy steel blades 63mm x 8mm x 584mm (5/16" x 2" x 23")- 3 per deck R.H. & L.H. blades.	<b>Options</b>	Low lift blades																
<b>Main Gear Box</b>	4 shaft gear box with 35mm- 6 spline shafts, Delivering power to decks.																		



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