

TDR-15 ROLLER MOWER



VERSATILITY + QUALITY = TDR 15

Progressive's new Tri-Deck Roller mower (TDR 15) is the correct choice of wide area mowers for municipal grounds care, playing fields, parks, sports facilities, polo fields and sod production.

This versatile mower cuts as low as 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 15.

STANDARD FEATURES



Height Adjustment
Infinite number of adjustments available from ½" to 4". All

locations are fully accessible and easy to read.



Deck Standoffs

To facilitate stable transportation of unit without straps or brackets.



Rollers

6" diameter, thick wall rollers are supported by two 1¼" ductile iron flange bearings. Cable wipers are standard on all models.

SPECIFICATIONS ON TDR-15 ROLLER MOWER:

Cutting Width	15½ Feet	Cutting Height	Infinite settings from ½" to 4"
360° Turn	0" Uncut Circle	SMV Sign	Located at back of mower for safety
Ground Clearance	91/4"	Weight	3725 Pounds
Transport	Length Width Height	Mowing	Speed (MPH) 2 4 6
Dimensions	14' 84" 94"	Capacity	Acres Per Hour 3.75 7.5 11.3
Recommended HP	30 Min 50 Max.	Deck Flexibility	40° Total (15° Down / 25° Up) 12° Front to Back
Hydraulics	Requires 1 double acting outlet, all hoses supplied to tractor	Paint Finish	Electro-statically painted - oven baked finish.
Deck Drive	PTO shaft to right angle gear box driving 2 - "B" section belts to 3 heavy duty spindles.	"A" Frame	Hollow structural steel tubing with supports at high stress areas to achieve maximum strength.
Belt Adjustment	Easily made by loosening four bolts at slide plate base and adjusting the slide plate forwards or backwards and retightening.	Hitch	4 positions, with height settings from 10½" to 15" Safety chain with hook according to Dept. of Transport regulations
Transport Wheels	5 bolt, 4½" Bolt Circle 20.5 x 8 – 10 ply tires.	Tongue Weight	Transporting - 1260 Pounds Mowing - 560 Pounds
Deck Construction	A single piece of 3/16" steel plate formed and welded with supporting members at high stress areas to achieve maximum structural strength.	Cylinders	Rear deck: $1 - 2\frac{1}{2}$ " x 12" double acting Wing decks: $2 - 2\frac{1}{2}$ " x 12" double acting Cylinders come with installed safety restrictor
Spindles	9 spindles 30mm diameter spindles are supported by 2 greaseable ball bearings which are housed in a precision machined hub.	PTO Shafts	Telescoping, agricultural PTO drive shafts with proper safety shields. 11/8"- 6 spline quick-disconnect yokes on both ends with ring lock collars Input PTOCategory #6
Screw Jack	Top wind jack for easy hook up.		Deck PTOCategory #4
Blade Support	34" x 2½" x 8" long bar welded to spindle and machined for balance. Two ½" bolts hold blade rigid to provide a clean, level cut.	Speeds	Tractor PTO-540 RPM Blades - 3040 RPM Blade Tip Speed - 18,287 F.P.M.
Blades	High lift, heat treated, alloy steel blades $5/16$ " x $2\frac{1}{2}$ " x 23 " - 3 per deck	Rollers	6" diameter with .188 wall thickness Supported by 2 - 11/4" two bolt ductile flange bearings
Main Gear Box	4 shaft gear box with 1\%"- 6 spline shafts, delivering power to decks.	Options	Skid shoes Low lift blades



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