

Grooming Mowers, Rear Discharge



FDR1648 & FDR1660 Series

	FDR1648	FDR1660
Maximum HP - Engine	30 HP	
Cutting Width	48"	60"
Overall Width	51"	63"
Height	34"	34"
Length	57"	64"
Weight (Air Tires)	486#	577#
Cutting Height (1/2" increments)	3/4" - 31/4"	3/4" - 5 1/4"
Deck Material Thickness	3/16"	
Blade Tip Speed	16,203 FPM	18,195 FPM
Blade Construction -3 ea.	1/4" x 2 1/2" x 16 7/8" Heat Treated Alloy Steel	1/4" x 2 1/2" x 21" Heat Treated Alloy Steel
Blade Options	Standard Blades: Medium Lift Optional Blades: Low Lift, High Lift & Mulching	
Blade Overlap	1 1/4"	
Blade Spindles	1 3/8" dia., Cast Iron Greasable Hubs	
Discharge	Rear	
Hitch	Category I	
Lower Hitch	Floating	
Top Link	Floating	
Castered Gauge Wheels	3 1/4" x 10" Solid Rubber	
Caster Wheel Spindle	1" Diameter with Nylon Bushing	
Drive Train	540 RPM PTO Cast Iron Housing Gearbox With Beveled Gears, 1:2.83 Ratio Spring Loaded Single V-Belt	
Driveline	Heavy-Duty w/quick coupler, ASAE Cat 2	
Front Roller	Optional	
Quick Hitch Compatible	No	Yes

Designs, specifications, features and information are subject to change without notice.

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FDR16 Series

Features	Benefits
3 Key widths	48", 60", 72" able to adapt to various size needs.
Gearbox HP rating	15 - 30 HP to cover a wide array of tractors.
Rear discharge	The wide, even dispersal of grass leaves a fine thin layer directly behind the mower, vs. a possible windrow to the side. Keeps grass from blowing in unwanted areas. Easier to mow around objects.
Deflectors	Built-in to throw material down, as well as forcing thrown objects down.
Clevis type lower hitch points	Allows for easy hook-up by being able to remove pins and back into clevises.
Floating 3-point	Top and bottom hitch points float up and down which allows the mower to float over uneven terrain.
Roll formed front on leading edge of deck.	3/16" roll formed front deck edging for greater strength and impact resistance.
Frame-over-deck design	Frames takes stress out of deck by supporting it.
3/16" Deck thickness	Heavy deck material to aid in overall strength and longevity. Reinforced spindle mounts.
Lower hitch points adjust in and out	Accommodates many tractor configurations by adjusting in and out.
Hard rubber tires	Hard rubber tires are sandwiched between the rim halves, bolted in and can't go flat. Roller bearings allow for a long life.
Choices of Blades	Low, medium, high-lift, or mulching blades are available to match customer needs and specific applications.
Blade overlap	1" blade overlap assures no skipping in tight turns.
High Blade Tip Speed	48" = 16,203 fpm 60" = 18,195 fpm 72" = 18,130 fpm For cleaner cutting and better dispersion of clippings.
Heavy-duty roller bearings & 1 3/8" machined spindles	Roller bearings for smooth running and quiet operation, 1 3/8" machined spindles for durability, balanced performance, and accuracy. Cast iron housings for added protection and durability.
Top greasing spindles	Assures top bearing gets grease. No shields to remove.
Single B-section Kevlar belt	Simple one belt design. Kevlar material adds additional strength.
Vacuum formed ABS belt guards	No scratching, no rattling.
Non-aligned gauge wheels	Rear wheels don't track behind the front wheels to reduce laying grass over.
Spring loaded adjustable idler	Allows for constant and proper tension on belt. Better than adjusting gearbox for belt tension.
Quick Hitch Compatible	Compatible with Land Pride Quick Hitch for easy attachment and removal increases productivity. (Except 48")
Top Hitch	Top hitch has two hook-up points which allows greater lifting leverage for smaller tractors.
Driveline hanger	For ease in hookup and storage of driveline. Keeps driveline off ground.

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