

# RHINO

ROTARY CUTTERS

MODELS • TURBO 96 • TURBO 120

## TURBO SERIES



Unit shown with optional equipment

The super-duty Rhino® Turbo 96 & 120 rotary cutters are designed for use in demanding agricultural, commercial and industrial mowing applications. These units set the standard for premium design and performance in multi-spindle rotary cutters. Features include the patented Turbo Dome™ double deck design which incorporates a smooth top deck sheet for easy clean off and a lower deck sheet for protection from debris. Safety features include shielded drivelines & gearboxes and your choice of rubber deflectors, single chains, or double chain guards.

High horsepower gearboxes and a Cat 4 main driveline make for unmatched power transmission that enhances blade tip speed, and cut capacity. The cross-braced blade pan, 5 Year Gearbox Warranty, greasable pivot bushings on the rear axle (Pull & Semi-Mount only), dual 10 gauge Turbo Domed deck, and 1/4" x 10" side skirts make this cutter RHINO TUFF!

### Designed for a wide range of mowing applications:

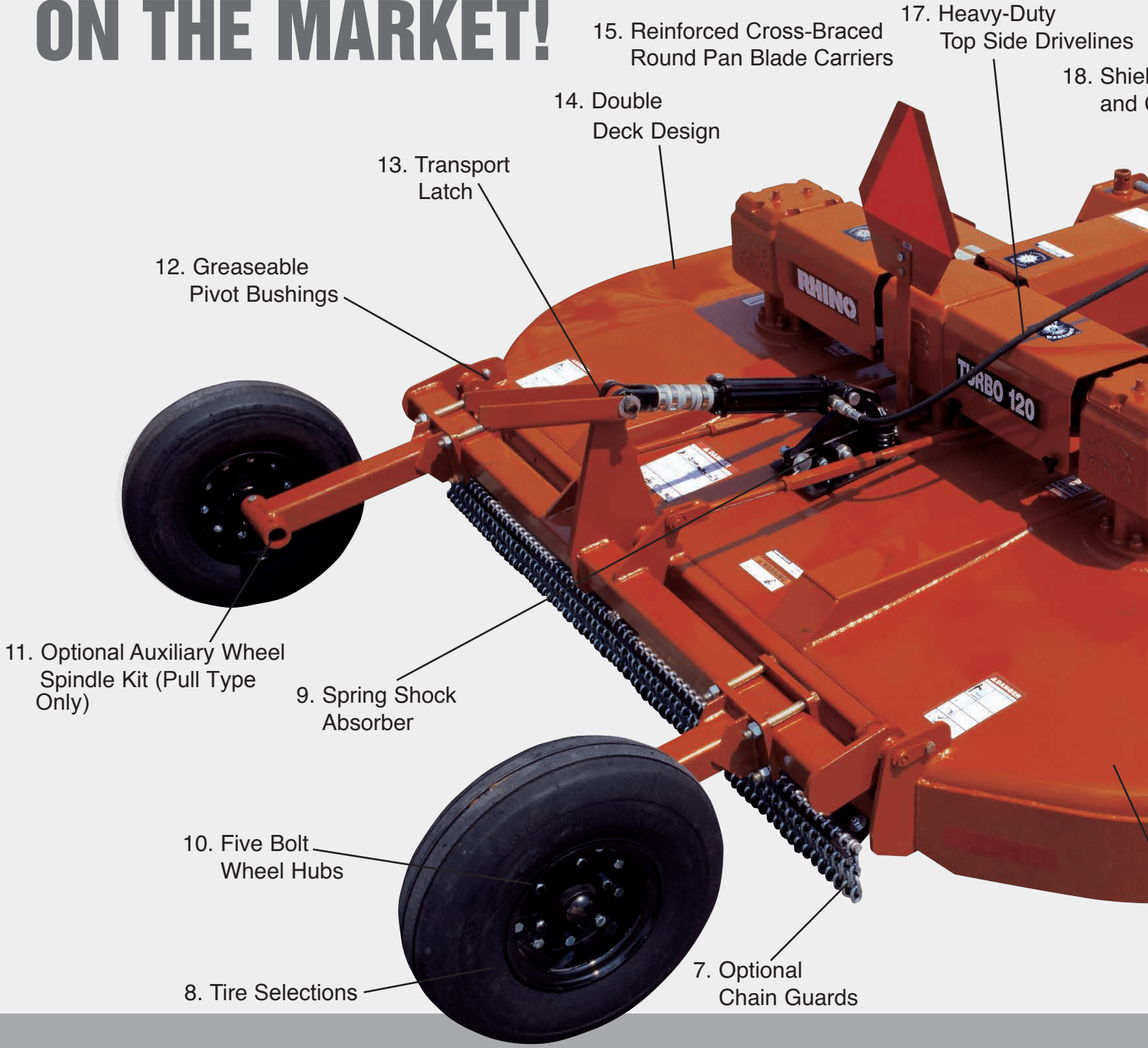
- Farms
- Ranches
- Commercial lots
- Industrial sites
- Groves or Orchards
- Wildlife Management areas

### Proven features and specifications:

- Turbo Dome™ double deck that is domed for easy clean off and minimal material build up.
- High horsepower rated gearboxes
- Highest maximum cutting capacity ratings in their respective size classes
- Smooth, obstruction free underside of the deck for efficient material flow through the cutting chamber
- Deep decks to handle larger volumes of material more easily
- Cross-braced pan blade carriers for greater durability

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## RHINO® TURBO SERIES ROTARY CUTTER WHY THEY ARE THE PREMIUM 8' AND ON THE MARKET!



15. Reinforced Cross-Braced Round Pan Blade Carriers

17. Heavy-Duty Top Side Drivelines

18. Shield and C

14. Double Deck Design

13. Transport Latch

12. Greaseable Pivot Bushings

11. Optional Auxiliary Wheel Spindle Kit (Pull Type Only)

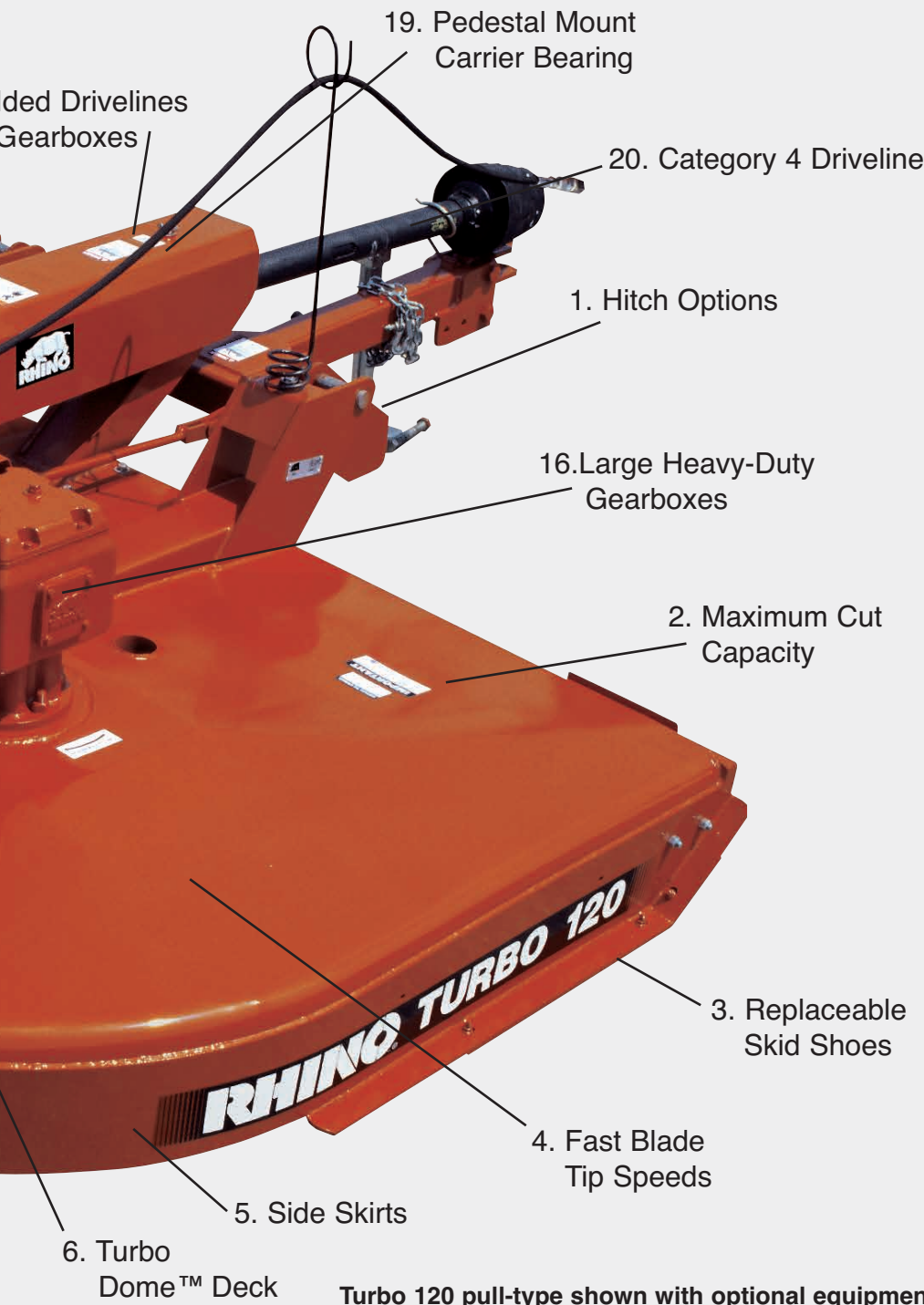
9. Spring Shock Absorber

10. Five Bolt Wheel Hubs

8. Tire Selections

7. Optional Chain Guards

# ERS ... 20 REASONS D 10' ROTARY CUTTERS



1. Your choice of **hitch options**-lift, pull, or semi-mount hyd. offset.
2. Highest **maximum cut capacity ratings** in their size classes.
3. **Replaceable skid shoes** help save you time and money.
4. **Fast blade tip speeds** for a clean cut.
5. **Side skirts** are 1/4" thick steel and 10" tall for longer life and easier cutting of high volume material.
6. **Turbo Dome™ Deck** design slopes front to rear and side to side for easier clean off and minimal material build up.
7. **Front and rear single or double chain guards are optional**, deflectors are standard.
8. **Tire selections:** The pull-type unit is equipped with foam-filled tires. Semi-mount and Lift type units are equipped with laminated tires.
9. **The spring shock absorber** reduces shock loads to the deck (pull-type or semi-mount type units only).
10. **Five-bolt wheel hubs** (pull-type) are standard for greater load carrying capacity than cutters with four-bolt wheel hubs.
11. **Optional Auxiliary wheel spindle kit** (pull-type only) is available for applications requiring additional tires and wheels.
12. **Greaseable pivot bushings** (pull and semi-mount axle) for longer life of the unit is standard.
13. A **transport latch** is standard (pull or semi-mount with hydraulic cylinder) to help safely transport the unit.
14. **Double deck design** for great strength and help maintaining a "new" look.
15. **Reinforced round pan blade carriers** for added strength and support.
16. **Large, heavy-duty gearboxes** are among the highest rated in their respective size classes.
17. **Heavy-duty top side drivelines** for improved performance.
18. **Shielded drivelines and gearboxes** for greater safety.
19. **Pedestal mount carrier bearing** design delivers long lasting performance (pull-type).
20. **Category 4 driveline** is standard to deliver the power to the cutter.



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# TURBO SERIES

## STANDARD EQUIPMENT AND SPECIFICATIONS

	TURBO 96	TURBO 120
Cutting Width	97"	120"
Transport Width	104"	127"
Overall Width	104"	127"
Overall Length	101" Lift, Semi Mount 136" Pull	116" Lift, Semi Mount 156" Pull
Cutting Height	1-1/2" – 12"	1 – 12"
Blade Overlap	4"	4"
Hitch: Lift	CAT II-III Q.H.	CAT II-III Q.H.
Pull	Clevis	Clevis
Semi Mount(Hyd. Offset)	Cat II (Offsets 11" Left/Right)	Cat II (Offsets 15" Left/Right)
Blade Carriers (Cross-Braced)	Round Pan	Round Pan
Tractor HP Required (Min.):		
Lift (with adequate front weight)	55 HP	80 HP
Pull	30 HP	55 HP
Semi-Mount	30 HP	55 HP
Gearbox Rating: Center	120 HP	210 HP
Outboard	110 HP	205 HP
Output Shaft Diameter (Outboard)	2"	2-3/8"
Blade Tip Speed: 540 RPM	17,004 FPM	16,063 FPM
1000 RPM	16,821 FPM	16,167 FPM
Cutting Capacity (Max. Diameter)	2-1/2"	3"
Driveline Size	Cat 4	Cat 4
Deck Thickness (Turbo Dome™)		
Upper Sheet	10 Ga.	10 Ga.
Lower Sheet	10 Ga.	10 Ga.
Side Skirts	1/4" x 10"	1/4" x 10"
Replaceable Skid Shoes	Std.	Std.
Safety Deflectors	Std.	Std.
Transport Latch: Pull or Semi-Mount	Std.	Std.
Weight (Approx.)		
Lift	2000 lbs.	2586 lbs.
Pull	2420 lbs.	3210 lbs.
Semi-Mount	2260 lbs.	2820 lbs.

### Optional Equipment

- Front and Rear Single or Double Chain Guards
- 540 or 1000 RPM
- Constant Velocity or Non-Constant Velocity Driveline (540 Pull Type)
- Offset adapter (TR96 Lift Type)
- Lift-Type, Pull-Type, or Semi-Mount Hydraulic Offset Hitch
- Auxiliary Wheel Spindle Kit (TR120 Pull Type)
- Check Chain (Lift Type)



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ALAMO GROUP  
ALWAYS ON THE CUTTING EDGE.

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Lift-type units are perfect for working in tight spots where the maneuverability of a mounted cutter is required. (unit shown with optional equipment)



The Turbo 96 and 120 are also available as a semi-mount hydraulic offset unit to allow mowing of hard to reach areas such as under trees. (unit shown with optional equipment)

Rhino® guarantees each piece of Rhino equipment against defective materials and workmanship for a period of one year from date of delivery unless otherwise specified. Rhino® reserves the right to make changes or improvements in design and construction of the parts or machines shown herein without notice or obligation.