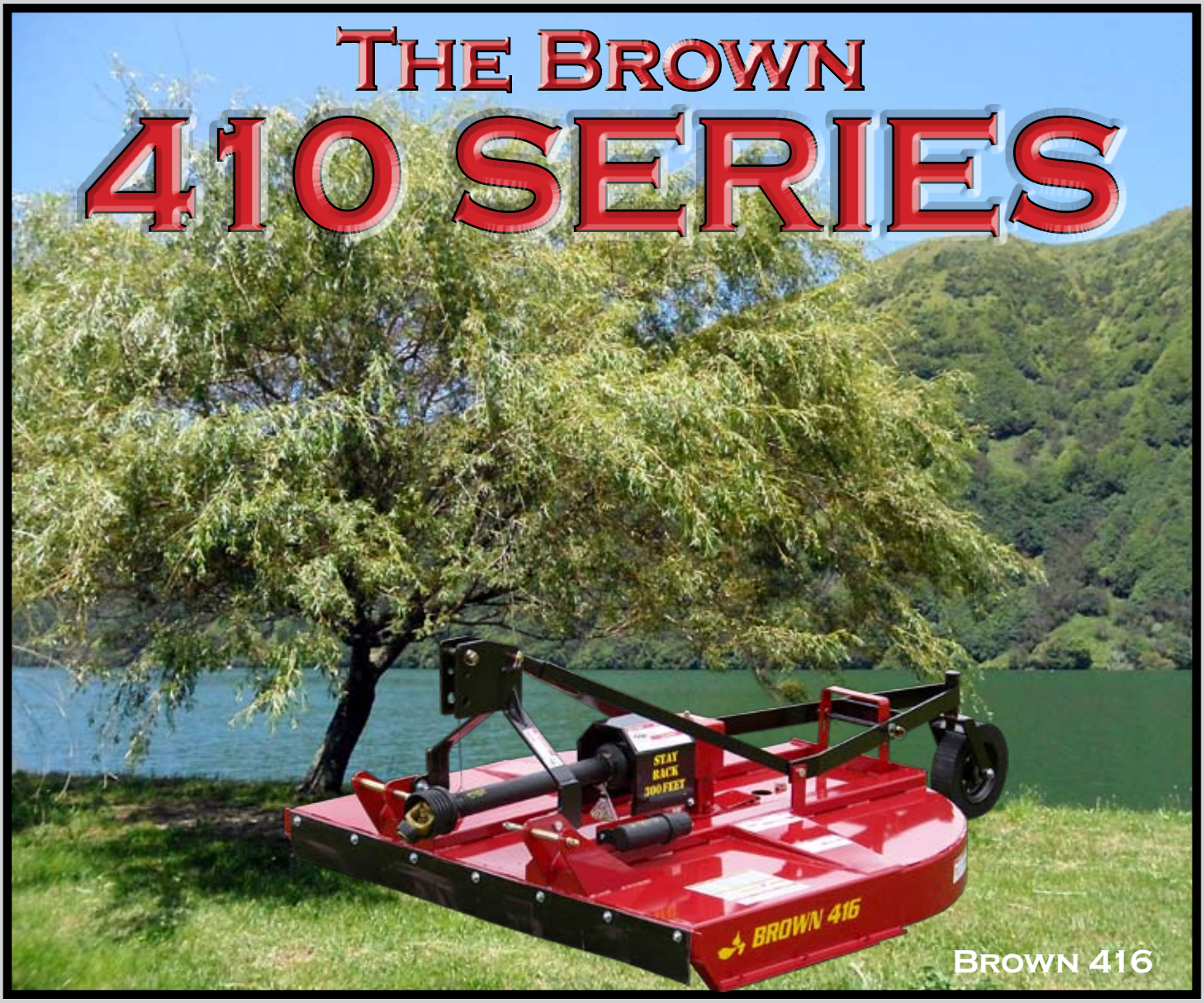
The Brown 410 Series



Brown 416

Quick Hitch Compatible

Available in 5', 6' and 7' Models
At Authorized Dealers

Now With A Limited 5 Year Gear Box Warranty

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410 SERIES

All Brown 410 Series Rotary Cutters are engineered to give you years of dependable service and performance.

Quick Hitch Compatible

Model Specifications - All Models Quick Hitch Compatible

Model	415 - 5’	416 - 6’	417 - 7’
Weight	900 Lbs.	1060 Lbs.	1375 Lbs.
Width Of Cut	60 Inches	72 Inches	84 Inches
Width Of Deck	67 Inches	81 Inches	92 Inches
Tail Wheel(s)	1	1	2
Gear Box Rating	130 HP	130 HP	130 HP
Hitch/Clevis Size	Cat I/II	Cat I/II	Cat II
Drive Shaft	Size 5	Size 5	Size 6
Slip Clutch	2 Disc	2 Disc	4 Disc
Blade Tip Speed At Rated RPM	12,717 FPM 144.3 MPH	15,260 FPM 173.4 MPH	17,803 FPM 202.3 MPH

General Specifications

Deck Design	Round Back - Reinforced
Height of Cut	2 Inches to 12 Inches
Deck Construction	All Welded 7 Gauge (3/16”)
Gear Box Ratio	1:1.5
Blades	1/2” x 4” Heat Treated/Up Draft
Stump Jumper	1/4” Bow Tie w/ 1”x5” Solid Bar
Deflector (Standard)	Rubber - Front
Optional - Chain Curtains	Front & Rear 5/16” Chain

Specifications subject to change without notice.

Brown Rotary Cutters are designed to be rugged machines that can handle heavy cutting. Brown Rotary Cutters are perfect for pasture clipping and stalk cutting. The heavy construction is tough enough to cut heavy brush and trees up to two inches in diameter. Easy cutting adjustments allow cutting heights from two to twelve inches. The heavy construction and balanced blade carrier keeps vibration to a minimum and the closed rear maximizes mulching of the material. For added operator safety, we include a rubber shield on all 410 Series Rotary Cutters as standard equipment. Available options include, front and rear chain guards for all models. **416 model shown with the available front chain option**. All 410 Series models are quick hitch compatible.

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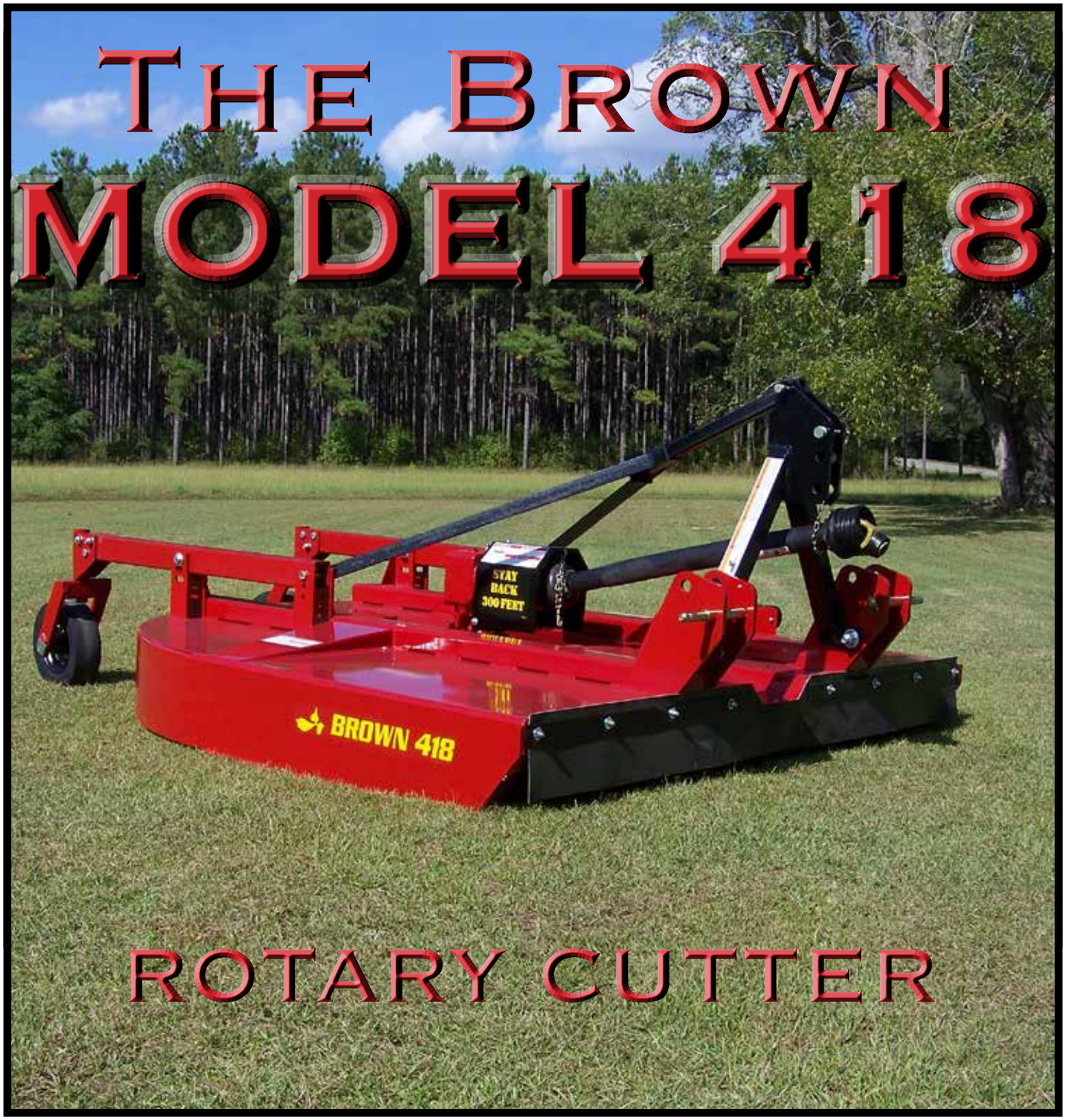

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410 SERIES

All Brown 410 Series Rotary Cutters are engineered to give you years of dependable service and performance.

The Only 8 Foot Single Spindle Quick Hitch Compatible Cutter on the Market!!

Model Specifications	
Model	**Brown 418**
Weight	2096 Lbs.
Width Of Cut	96 Inches / 8 Foot
Width Of Deck	102 Inches / 8 Foot 6 Inches
Blade Bar	Stump Jumper Standard
Tail Wheels	2
Gear Box Rating	130 HP @ 540 RPM
Hitch/Clevis Size	Cat II/III Quick Hitch
Drive Shaft	Size 6
Slip Clutch	4 Disc
Blade Tip Speed At Rated RPM	15,260 FPM 173 MPH

General Specifications

Deck Design	Round Back - Skirt 1/4" Steel
Height of Cut	2 Inches to 12 Inches
Deck Construction	Fully Welded 3/16" Steel
Gear Box Ratio	1 : 1.5
Blades	Forged, Offset, Up Draft
Front Deflector (Standard)	Rubber Drape
Front Deflector (Optional)	5/16" Chains

Brown Rotary Cutters are designed to be rugged machines that can handle heavy cutting. Brown Rotary Cutters are perfect for pasture clipping and stalk cutting. The heavy construction is tough enough to cut heavy brush and trees up to two inches in diameter. Easy cutting adjustments allow cutting heights from two to twelve inches. The heavy construction and balanced blade carrier keeps vibration to a minimum and the closed rear maximizes mulching of the material. For added operator safety, we include a rubber shield on all 410 Series Rotary Cutters as standard equipment. Available options include, front and rear chain guards for all models. All 410 Series models are quick hitch compatible.

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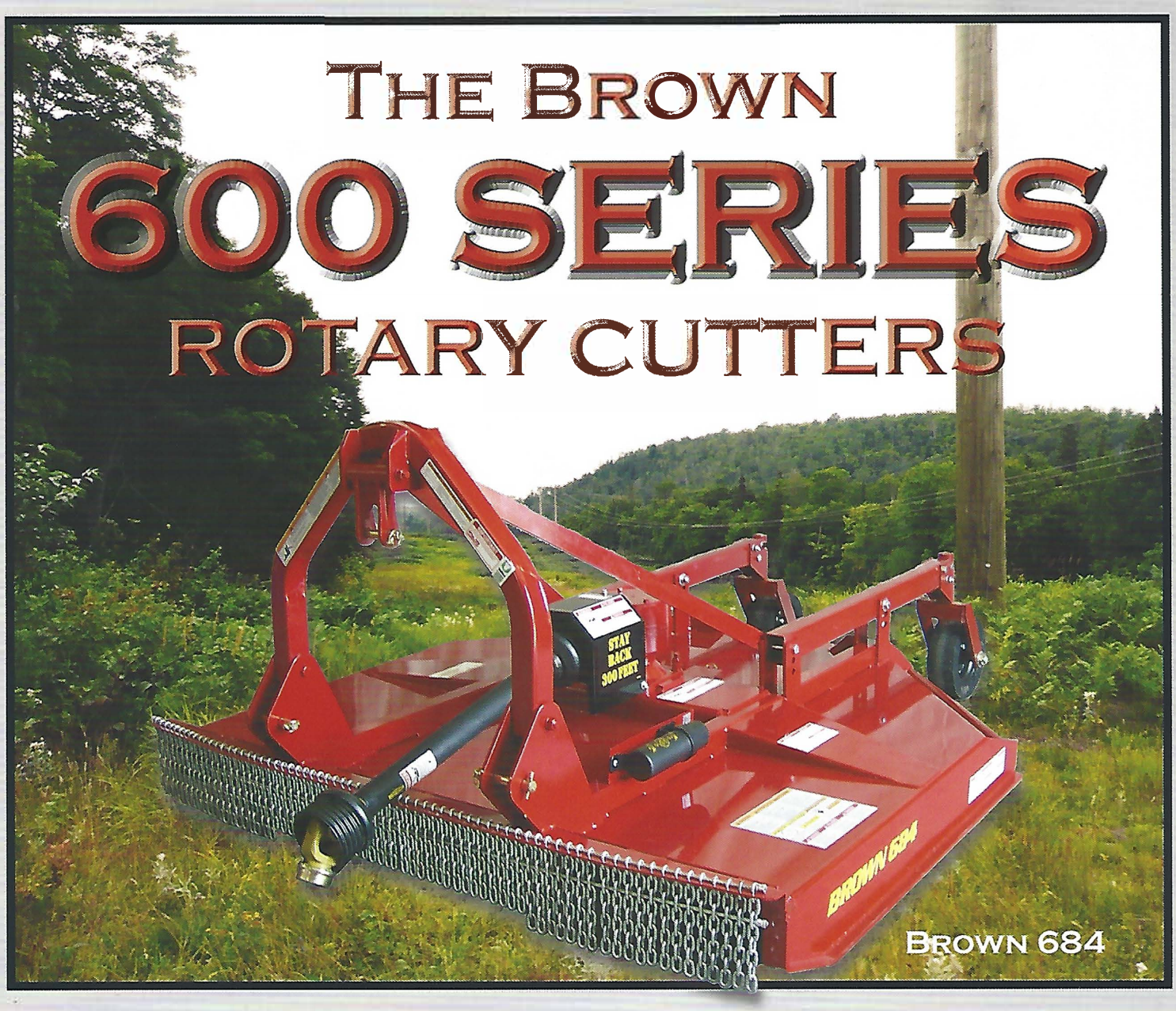
THE BROWN
600 SERIES
ROTARY CUTTERS



BROWN 684

Available in 6' and 7' Models
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We've Got
Heavy Duty Covered

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600 SERIES

All Brown 600 Series Rotary Cutters are engineered to give you years of dependable service and performance.

THOMAS BROS. EQUIPMENT SALES
41764 RED ARROW HWY.
PAW PAW, MI 49079
Toll Free 1-866-214-6135
Fax 269-657-2110

Model Specifications

Model	Brown 672HD	Brown 684
Weight	1600 Lbs.	2200 Lbs.
Width Of Cut	72 Inches	84 Inches
Width Of Deck	81 Inches	93 Inches
Blade Bar/Weight	1 1/4" / 225 lbs	1" / 360 lbs
Tail Wheel(s) 5.00 x 8	1	2
Gear Box Rating	145 HP @ 540 RPM	145 HP @ 540 RPM
Hitch/Clevis Size	Cat II	Cat II
Drive Shaft	Size 8	Size 8
Slip Clutch	4 Disc	4 Disc
Blade Tip Speed At Rated RPM	15,260 FPM 173 MPH	17,803 FPM 202 MPH

Brown 600 Series Cutters are designed to be rugged machines that can handle super heavy cutting. Brown 600 Cutters are perfect for Right Of Way maintenance and heavy brush shredding. The heavy construction is tough enough to cut heavy brush and trees up to four inches in diameter. Easy cutting adjustments allow cutting heights from two to twelve inches. The heavy construction and balanced blade carrier keeps vibration to a minimum and the closed rear maximizes mulching of the material. For added operator safety, we include a standard front chain curtain. Available options include, a rear chain curtain and 1000 RPM models.

General Specifications

Deck Design	Taper Back - Reinforced
Height of Cut	2 Inches to 12 Inches
Deck Construction	Fully Welded 1/4" Steel
Gear Box Ratio	1 : 1.5
Blades (Ultra-Kor™)	5/8" x 6" Offset Up Draft
Front Deflector (Standard)	Cabled 5/16" Chain

Specifications subject to change without notice.

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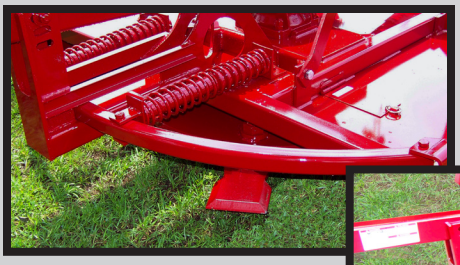
THE LEGENDARY
BROWN TREE CUTTER
2000 SERIES

TCF-2605C
MODEL SHOWN



Open Deck

Folding Deck

The Best Choice for Clearing Rights-Of-Way SAFELY and Quickly.

The Brown Tree Cutter Is The Only True Heavy Duty Cutter At Over 1-1/4 Tons In Unit Weight. Its Unmatched Ability And Design Will Handle Your Right-Of-Way Management With Ease.

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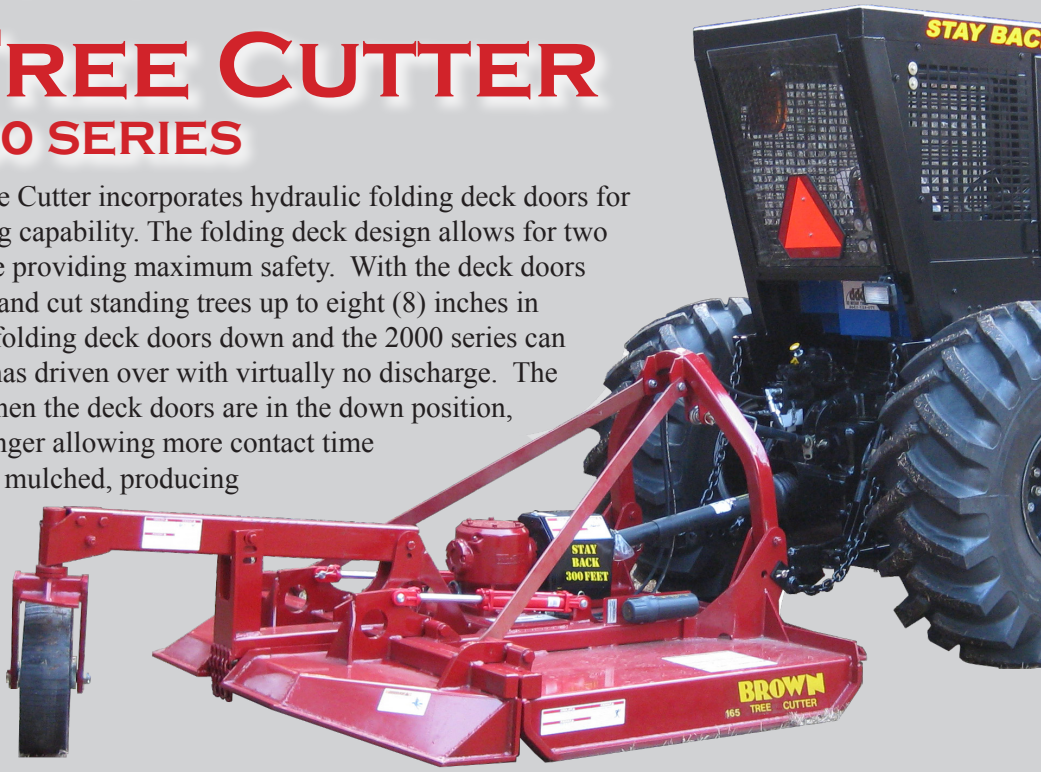
The Legendary
Brown Tree Cutter
2000 series



The Brown 2000 Series Folding Deck Tree Cutter incorporates hydraulic folding deck doors for added safety and a more efficient mulching capability. The folding deck design allows for two distinct types of mowing operations, while providing maximum safety. With the deck doors raised on the 2000 series, it can back into and cut standing trees up to eight (8) inches in diameter (depending on model). Use the folding deck doors down and the 2000 series can cut and grind materials which the tractor has driven over with virtually no discharge. The difference is in the design of the deck. When the deck doors are in the down position, the materials stay under the deck much longer allowing more contact time between the blades and the material being mulched, producing much better results and less discharge. Most materials thrown from the blades will strike the rear slanted deck section and be deflected down for safety. The rear deck doors should be open only when the operator is backing into material that cannot be driven forward over.

The Brown 2000 Series Open Deck Tree Cutter incorporates a twin coil spring pressure bar assembly to give added strength, durability, and better operation. The deck design reduces the amount of discharged debris. A front safety chain curtain helps control frontal discharge.

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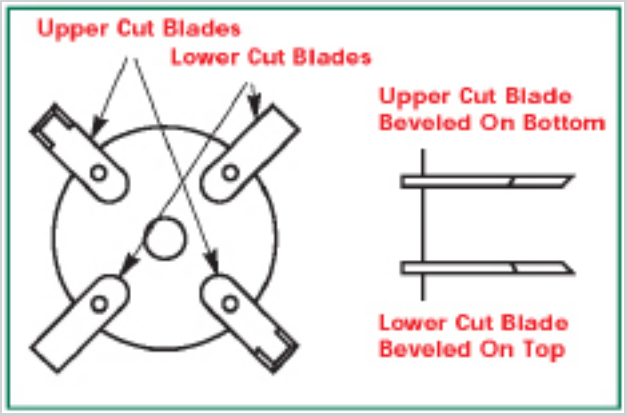
ADVANTAGES!

- Up to 625 Lb. Blade Bar generating a tremenous flywheel effect, giving this cutter its terrific cutting ability.
- Over-running slip clutch allows the drive shaft to stop after PTO is disengaged - Protects tractor PTO system.
- 4 disc slip clutch, with 4 field adjustable torque settings.
- 810 RPM Blade Bar allows contact 54 times per second.
- Front Safety Chain Curtains are standard.
- Additional discharge protection.

We Have Heavy Duty Covered



The axe-like chopping effect of the offset blade bevels give the Brown Tree Cutter unmatched cutting ability.

Standard Model	TCO-2505C Open Deck/540 RPM	TCO-2605C Open Deck/540 RPM	TCO-2620C Open Deck/1000 RPM	TCF-2605 Folding Deck/540 RPM	TCF-2620 Folding Deck/1000 RPM
Optional Model	TCO-2500C Open Deck/1000 RPM	TCO-2600C Open Deck/1000 RPM	TCO-2625C Open Deck/540 RPM	TCF-2600 Folding Deck/1000 RPM	TCF-2625 Folding Deck/540 RPM
Cutting Width	60”	72”	72”	72”	72”
Deck Width	69”	81”	81”	81”	81”
Deck	3/16” Plate Reinforced	1/4” Plate w/ Reinforced Double 1/4” Plate = 1/2”	1/4” Plate w/ Reinforced Double 1/4” Plate = 1/2”	1/4” Plate w/ Reinforced Double 1/4” Plate = 1/2”	1/4” Plate w/ Reinforced Double 1/4” Plate = 1/2”
Weight	1,705 Lbs.	2,260 Lbs.	2,455 Lbs.	2,565 Lbs.	2,710 Lbs.
Blades	4 - 1/2 x 5” Ultra Kor”	4 - 1/2 x 6” “Ultra Kor”	4 - 5/8 x 6” “Ultra Kor”	4 - 1/2 x 6” “Ultra Kor”	4 - 5/8 x 6” “Ultra Kor”
Blade Holder	315 Lbs. 3/4” Plate	480 Lbs. 1” Plate	625 Lbs. 1” Plate	480 Lbs. 1” Plate	625 Lbs. 1” Plate
Tail Wheel	5 x 8 Laminated Caster	6 x 9 Laminated Caster	6 x 9 Laminated Caster	6 x 9 Laminated Caster	6 x 9 Laminated Caster
Gear Box **1 3/4” x 20 Spl Input** **2 13/16” Output Shaft**	145 HP	145 HP	240 HP@1000 RPM 165 HP @ 540 RPM	145 HP	240 HP@1000 RPM 165 HP @ 540 RPM
Tractor Lift Capacity	3000 Lbs.	4000 Lbs.	4000 Lbs.	5000 Lbs.	5000 Lbs.
H.P. Required	50 - 100	70 - 100	70 - 100	80 - 100	80 - 100
Material Size	6” Maximum	6” Maximum	8” Maximum	6” Maximum	8” Maximum
Hydraulics	N/A	N/A	N/A	2 - 2”x10” Stroke Cylinders	2 - 2”x10” Stroke Cylinders

All Model Specifications:

Cutting Height 1 1/2” to 12”; **Frame** 3x3x1/4” Tubing; **A-Frame** 3x3x1/4” ASAE Hitch Cat. II w/ flex link; **Drive Shaft** Fully Shielded - Telescoping w/ 4 disc clutch; **Slip Clutch** 100 HP - 4 disc clutch w/ 4 adjustments w/ over-run.

Specifications subject to change without notice.

- CONSULT FACTORY FOR USE WITH TRACTORS OUTSIDE THE GIVEN HORSP POWER RANGES.
- DO NOT OPERATE TREE CUTTER WITHOUT PROPER OPERATOR SAFETY DEVICES MOUNTED ON TRACTOR!
- USE ONLY GENUINE BROWN REPLACEMENT PARTS.
- ALL DRIVESHAFTS MEET SAFETY STANDARDS
- OPERATOR SHOULD ALWAYS INSPECT THE AREA TO BE CUT PRIOR TO BEGINNING THE OPERATION.

The Brown
Rotary Cutter Line

Brown 415

All Brown Rotary Cutters are engineered to give you years of dependable service and performance.

Brown 417

Brown 684

Brown 672HD

For more information on these and our other great products please visit us on the web at www.brownmfgcorp.com or call us for the location of your nearest dealer.

Brown 1200SH

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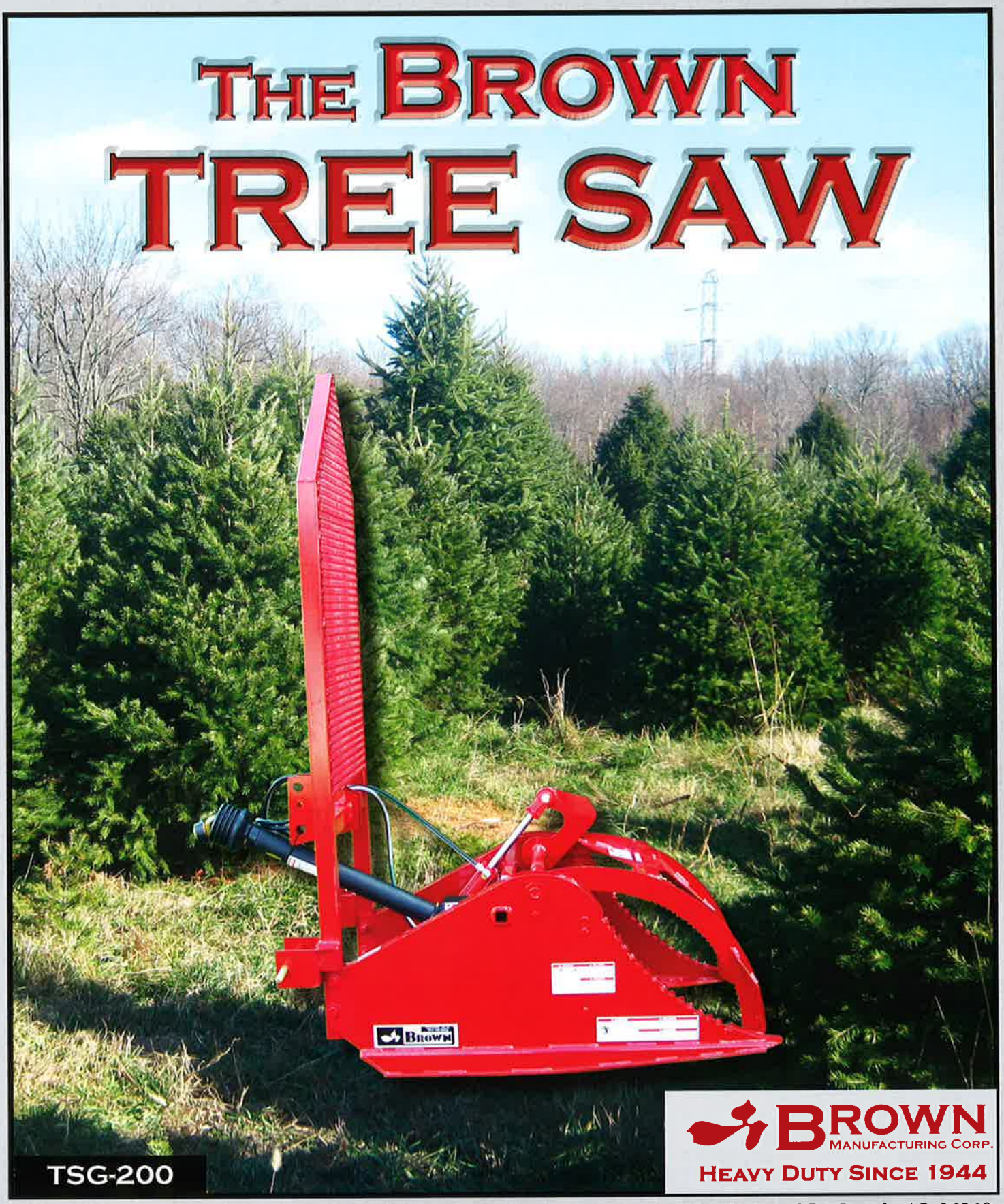
THE BROWN TREE SAW



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THE BROWN TREE SAW

The Brown TreeSaw, designed for today's compact tractors, with the typical landowner in mind.

Quick Hitch Compatible

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Brown TreeSaws are designed to be rugged machines that can handle selective clearing of wood lots, fence rows, food plots and ATV/bike trails. The heavy construction is tough enough to cut heavy brush and trees up to eight inches in diameter. The balanced blade keeps vibration to a minimum.

The TS-100 has a rigid push bar for controlling brush and trees as you cut. Comes standard with brush guard.

The TSG-200 has a standard hydraulic grapple and brush guard.

All Models have a one year warranty on non-wear components.

General Specifications

Minimum HP Requirements	35 HP
Height of Cut	Ground Level
Deck Construction	All Welded
Gear Box Ratio	1 to 1.5
Blade, Steel	With Replaceable Carbide Teeth
Weight	TS-100 850 Lbs.
Weight	TSG-200 1050 Lbs.

Specifications subject to change without notice.

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