

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.

 **BROWN**
MANUFACTURING CORP.

HEAVY DUTY SINCE 1944

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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.



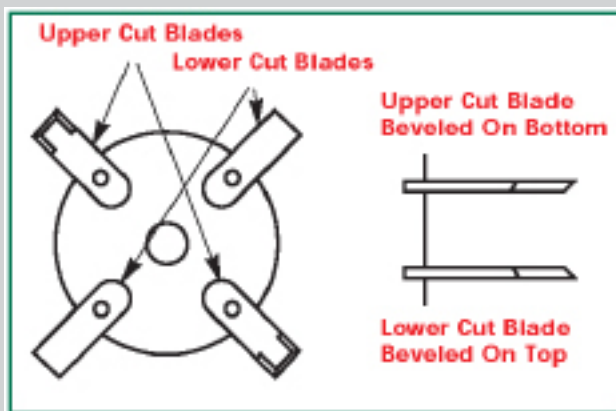
ADVANTAGES!

- Up to 625 Lb. Blade Bar generating a tremendous 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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