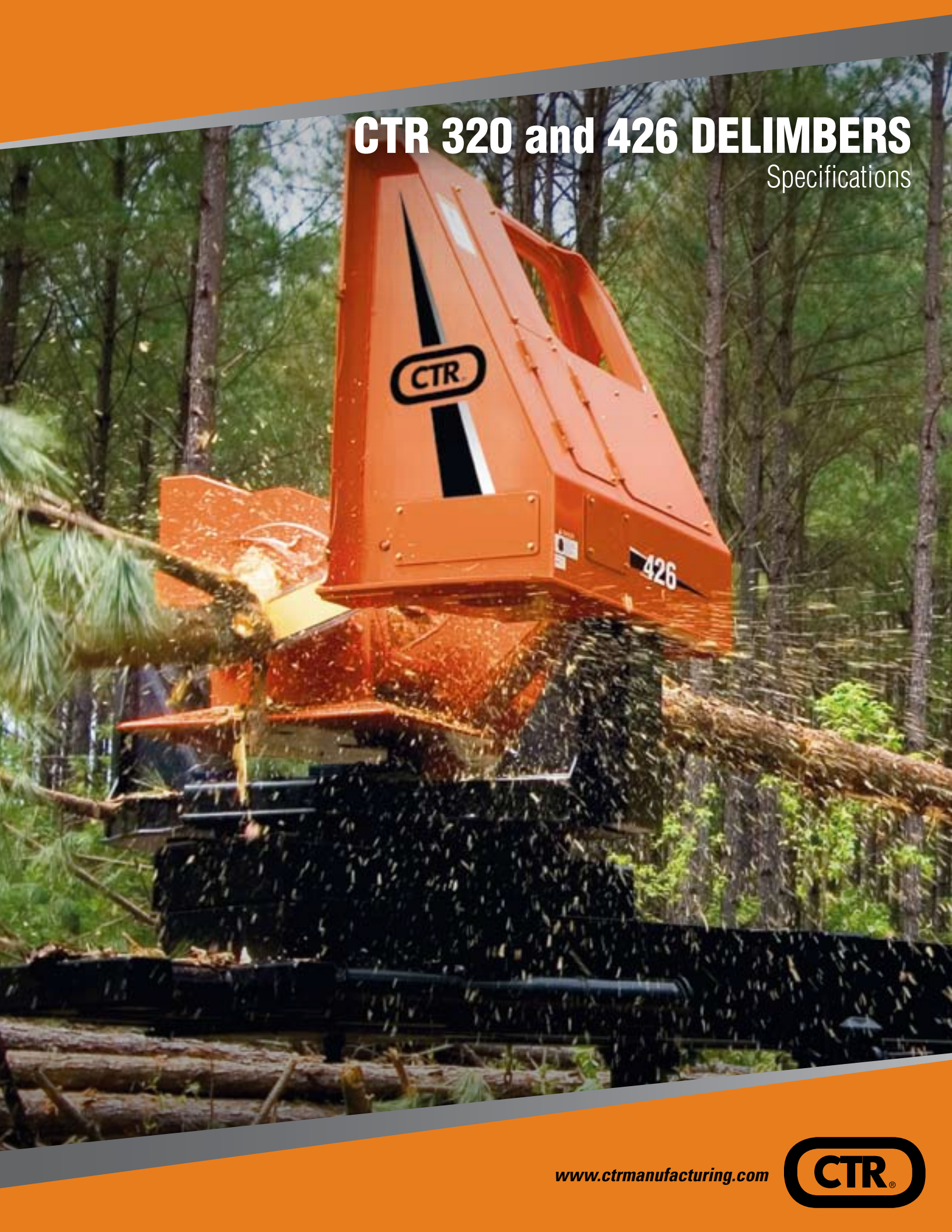


# CTR 320 and 426 DELIMBERS

Specifications





## CTR 320 and 426 DELIMBER FEATURES

The CTR 320 and 426 delimiters are designed for maximum productivity, reliability, and component life and help you get the job done quickly and efficiently. Choose the 320 with its three-knife design and 31-inch throat opening for small to medium softwoods and small hardwoods. Or step up to the 426 with its four-knife design and 34 3/8-inch throat opening for larger wood sizes and multiple stem thinning applications. Consider the features below and you'll agree, you can't find a stronger, better-built delimiter than CTR.



Designed with the aid of advanced computer modeling software and strain gauge testing in the field, the 320 and 426 delimiters have the industry's strongest frame.



The large throat opening and tubular log guides allow quick and easy loading, even if the limbs are spread out in all directions or you're delimiting multiple stems. That translates into more throughput and greater profit.



Knife blade tubes measuring 5-inch diameter and pivoting on 1 7/8-inch shafts provide strength to the working portion of the CTR delimiters while cushioned knife blade cylinders increase structural life.

Knives are sharpened on both sides to allow pull/push delimiting creating cleaner stems and increased efficiency and production.



Hydraulic hoses are also enclosed within the cradle to eliminate the chance of damage... and additional downtime.

# 1 - 2 - 3 SERVICEABILITY



The fully engineered hydraulic system maximizes reliability. Simple, clean hose routings and quick attach pressure check points optimize serviceability.



The 44-inch topping saw features an auto chain tensioning system that increases production and extends bar and chain life, while minimizing service and maintenance. The system includes a chain detensioning tool for safe and easy chain removal.



CTR's rugged cradle design features 3/4-inch Grade 8 bolts and a 22-inch rotating bearing topped by dual 1/2-inch bearing plates. These plates are machined after welding to ensure a smooth mounting surface.

1



Central Lube Bank

2



Ground level bar and chain oil reservoir

3



Single tool cradle roller adjustment

# CTR 320 and 426 DELIMBERS

## SPECIFICATIONS

Descriptions	320	426
Throat Opening	78.74 cm (31")	87.31 cm (34 3/8")
Nose Roller	43.18 cm (17") wide x 40.64 cm (16") diameter	53.34 cm (21") wide x 40.64 cm (16") diameter
Number of Knives	3	4
Alloy Steel Blades	45.72 cm (18")	35.56 cm (14")
Topping Saw Motor		
Low Flow 151.4 to 208.2 Lpm (40 to 55 gpm)	Optional	Optional
Standard Flow 208.2 to 340.7 Lpm (55 to 90 gpm)	Standard	Standard
High Flow 340.7 to 416.4 Lpm (90 to 110 gpm)	Optional	Optional
Oregon® Brand 11H Roller Tip Saw Bar	111.76 cm (44")	111.76 cm (44")
Auto Chain Tensioning System	Standard	Standard
Bar and Chain Oiler	Automatic	Automatic
Bar and Chain Oil Reservoir	31.23 L (8.25 Gallon)	31.23 L (8.25 Gallon)
Oregon® Brand 11H Saw Chain		
Pitch	1.9 cm (3/4")	1.9 cm (3/4")
Drive Links	66	66
Direct Saw Drive		
Drive Sprocket	10.16 cm (4") Case Hardened, 9 Teeth	10.16 cm (4") Case Hardened, 9 Teeth
Turntable Bearing		
Diameter	55.88 cm (22")	55.88 cm (22")
Mounting Bolts	1.9 cm (3/4") Grade 8	1.9 cm (3/4") Grade 8
Frame Dimensions	Length 184.02 cm, Width 218.82 cm, Height 253.23 cm (Length 72.45", Width 86.15", Height 99.70")	Length 210.82 cm, Width 218.82 cm, Height 253.24 cm (Length 83", Width 86.15", Height 99.70")
Mounting Base	H-D Rotating Cradle with 7.62 cm (3") Dia. Pins	H-D Rotating Cradle with 7.62 cm (3") Dia. Pins
Total Weight (Including Accumulator Box)	3039 Kg (6,700 Lbs.)	3402 Kg (7,500 Lbs.)

## APPLICATIONS

Delimber recommendations should be made based on the customers most common type of application, **NOT** loader size.

Descriptions	320	426
Small Softwoods	Best	Suitable
Medium Softwoods	Best	Suitable
Large Softwoods	Suitable	Best
Small Hardwoods	Best	Suitable
Medium Hardwoods	Suitable	Best
Thinning Applications	Suitable	Best

SOLD AND SERVICED BY:

We reserve the right to change specifications and to improve our products without notice or obligation.  
Form No. CTRDLB-0807 Printed in U.S.A.

Blount Inc.  
535 Mack Todd Road  
Zebulon, NC 27597  
919-269-7421  
FAX 919-269-0257

[www.ctrmanufacturing.com](http://www.ctrmanufacturing.com)

