



The 5195 is a robust directional felling head for track carriers. It is well suited to felling, pre-bunching, shovel logging, stacking and sorting. The 5195 is versatile for handling large timber and bunches.

BENEFITS AND ADVANTAGES:

Heavy-duty reinforced chassis and arms

- Built for heavy duty applications and matched to the productivity and duty cycle of Tigercat carriers
- Large pins and durable cushioned cylinders

Dual cylinder arm design for maximum control

- Superior grip and control of oversize trees and bunches
- Flow divider for timed picking
- Grapple-type arms for excellent performance in selective felling and shovel logging applications

Continuous rotation, high capacity rotator

- Superior positioning control for felling and shoveling

Durable, simple Tigercat saw unit

- Easy to service with quick bar and chain changes
- Adjustable proportional chain oil pump
- High performance 60 cc saw motor

No electrical wiring to head; simplified valving

- Improved reliability and simpler service
- No accumulators required
- Standard installation packages for Tigercat carriers

Custom in-cab control for Tigercat carriers

- Adjustable tilt, grapple and sawing functions
- Settings can be optimized to suit operator and application

High capacity rotator with clean hose routing and continuous rotation.



Excellent performance in pre-bunching and high cycle shovel logging applications.



Fast cutting and excellent control of large diameter timber.



SPECIFICATIONS

DIMENSIONS

HEIGHT to boom pin	2 045 mm (80.5 in)
WIDTH arms open	2 020 mm (79.5 in)
DEPTH arms open	1 945 mm (76.5 in)
WEIGHT	2 610 kg (5,740 lb)

CUTTING

SAW BAR	1 140 mm (45 in)	
SAW MOTOR	Piston, high pressure, 60 cc	
CHAIN TENSION	Manual chain tension Optional	Auto chain tension
MAXIMUM CUT	950 mm (37.5 in)	
CHAIN	19 mm (0.75 in) pitch, 11H	
CHAIN OIL CAPACITY	23 L (6 US gal) filtered	

ROTATOR

ROTATE BEARING	High capacity, 360° continuous rotation External pinion drive Hydraulic braking control
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GRAPPLE ARMS

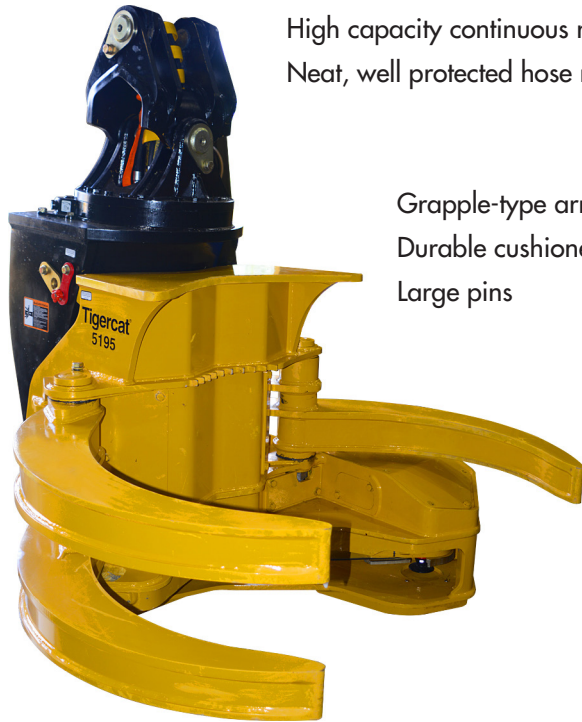
MAXIMUM OPENING	1 380 mm (54 in)
MINIMUM CLOSED DIAMETER	110 mm (4.3 in)
GRAPPLE CAPACITY	0,56 m ² (6.0 ft ²)

HYDRAULIC CYLINDERS

GRAPPLE ARMS	(2) 95 mm (3.75 in) bore, cushioned
TILT	(2) 70 mm (2.75 in) bore

TIGERCAT RESERVES THE RIGHT TO AMEND THESE SPECIFICATIONS AT ANY TIME WITHOUT NOTICE

Durable construction for tough applications...



High capacity continuous rotation
Neat, well protected hose routing

Grapple-type arm design for positive control
Durable cushioned Tigercat cylinders
Large pins

Simple, reliable saw unit
Powerful, high pressure piston saw motor
Custom control manifold with adjustable oiler

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