

5195 DIRECTIONAL FELLING SAW

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 and 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

5195

DIMENSIONS

WIDTH arms open	2 020 mm (79.5 in)
HEIGHT to boom pin	2 045 mm (80.5 in)
DEPTH arms open	1 780 mm (70 in)
BASE WEIGHT	2 610 kg (5,740 lb)

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)

ROTATOR

ROTATE BEARING	High capacity, 360° continuous rotation External pinion drive Hydraulic braking control
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HYDRAULIC CYLINDERS

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

CUTTING

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

5195 DIRECTIONAL FELLING SAW

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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High capacity rotator with clean hose routing and continuous rotation.



Excellent performance in high cycle shovel logging applications.



Fast cutting and excellent control of large diameter timber.

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