

5185 FIXED FELLING SAW

The 5185 is a robust fixed wrist bar saw for wheel or track carriers. With powerful cutting and grapple arm performance, the 5185 is ideal for felling, limbing, topping and shoveling large, high value timber.



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
- Grapple-type arms for excellent performance in selective felling and shovel logging applications

Durable and simple Tigercat saw unit

- Spring-mounted saw unit to resist bent bars
- Easy to service with quick bar and chain changes
- Optional 60 cc saw motor for faster cutting performance

High torque 340° wrist for excellent control of oversize timber and reduced machine travel

Custom in-cab control for Tigercat carriers

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

5185



Well matched to the high performance of Tigercat wheel and track carriers.



Excellent cutting performance and control of oversize, high value timber.



High torque 340° wrist for increased versatility and reduced machine travel.

DIMENSIONS

WIDTH arms open	1 860 mm (73 in)
HEIGHT track carriers	1 830 mm (72 in)
HEIGHT wheel carriers	2 110 mm (83 in)
DEPTH arms open	2 010 mm (79 in)
BASE WEIGHT	1 950 kg (4,300 lb)
MINIMUM CLOSED DIAMETER	100 mm (4 in)

GRAPPLE ARMS

MAXIMUM OPENING	1 300 mm (51 in)
MINIMUM CLOSED DIAMETER	100 mm (4 in)
GRAPPLE CAPACITY	0,49 m ² (5.3 ft ²)

HYDRAULIC CYLINDERS

GRAPPLE ARMS	(2) 95 mm (3.75 in) bore, cushioned
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CUTTING

CHAIN OIL CAPACITY	23 L (6 US gal), filtered
▶ BAR standard	1 020 mm (40 in)
▶▶ MAXIMUM CUT	850 mm (33 in)
▶ Bar optional	1 090 mm (43 in)
▶▶ MAXIMUM CUT	900 mm (35 in)
SAW MOTOR	Piston, high pressure, 40 cc
▶ Optional	Piston, high pressure, 60 cc
MOUNTING	Spring mount
CHAIN	19 mm (0.75 in) pitch, 11H
CHAIN TENSION	Manual chain tension
▶ Optional	Auto chain tension

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