



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

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.



SPECIFICATIONS

DIMENSIONS

| | |
|------------------------------------|---------------------|
| HEIGHT track carriers | 1 830 mm (72 in) |
| HEIGHT wheel carriers | 2 110 mm (83 in) |
| WIDTH arms open | 1 860 mm (73 in) |
| DEPTH arms open | 2 010 mm (79 in) |
| BASE WEIGHT | 1 950 kg (4,300 lb) |
| With 340° wrist for track carriers | 2 790 kg (6,150 lb) |

WRIST, TRACK CARRIERS

| | |
|------------|----------------------------|
| 340° WRIST | 3-motor drive, high torque |
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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

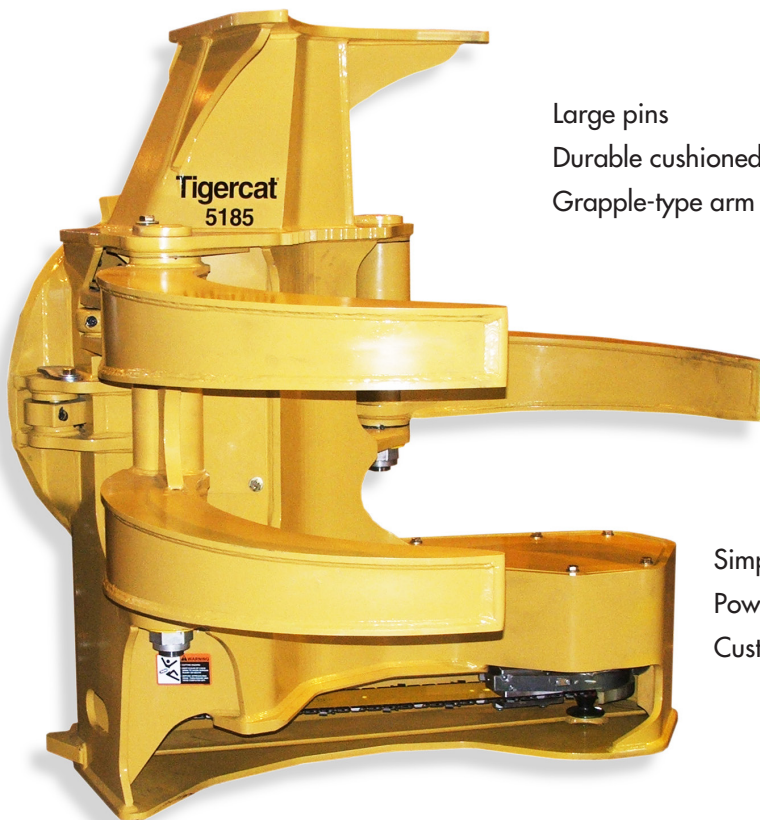
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| GRAPPLE ARMS | (2) 95 mm (3.75 in) bore, cushioned |
|--------------|-------------------------------------|

CUTTING

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

* 1 090 mm (43 in) saw bar package includes 60 cc saw motor.
Maximum cut is 900 mm (35 in) diameter.

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



Large pins

Durable cushioned Tigercat cylinders

Grapple-type arm design for positive control

Simple, reliable spring-mount saw unit

Powerful, high pressure piston saw motor

Custom control manifold with adjustable oiler

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