



The 570 is a robust, high performance harvesting head for tracked carriers. It is best suited for softwood or smaller hardwood harvesting, processing and debarking applications particularly in natural growth mixed stands.

#### Most productive tree size:

15 cm - 50 cm (6 inch - 20 inch) diameter

#### Recommended carriers:

Tigercat H845D, H822D, H855D,  
20 - 25 tonne forestry excavator

#### Hydraulic requirements:

320 - 370 L/min (85- 98 US Gal/min)

330 bar max (4800 psi max)

## BENEFITS AND ADVANTAGES

### High strength boxed construction

- Suitable for the high duty cycles of dedicated forestry carriers
- Improved hose protection, reduced debris accumulation, enhanced visibility and serviceability

### Independent knife arms and wheel arms

- Improved stem contact for superior feeding, delimbing, measuring and debarking
- 3 moving knife arms and 2 fixed knives for excellent delimbing quality
- Replaceable double-edged knife blades
- Multi-stem feeding capable for pulp wood efficiency

### Efficient, high-flow hydraulics

- Excellent performance and fuel economy
- Proportional pump control with electronic load sense
- Simplified valve design for easier service
- Priority length measuring for superior accuracy

### Tigercat D5 control system

- Tigercat designed operator interface & head control
- Simplified, intuitive user interface
- Settings customizable to each operator
- Large colour touch screen display
- 6 species, 30 presets per species
- Multiple production reports

## SPECIFICATIONS

### DIMENSIONS

HEIGHT (to rotator pin)	2185 mm (86 in)
WIDTH (arms open)	1930 mm (76 in)
WEIGHT*	2230 kg (4915 lb)

### CUTTING

SAW UNIT	Tigercat 0.404" auto-tension**
SAW BAR	82.5 cm (32.5 in)
NOMINAL CUT	700 mm (27.6 in)
CHAIN OIL CAPACITY	15 litre (4.0 US gal)

### KNIFE ARMS

FRONT - maximum opening	680 mm (26.8 in)
FRONT - minimum closing	45 mm (1.8 in)
BACK - maximum opening	750 mm (29.5 in)

### DRIVE SYSTEM

TWO WHEEL DRIVE	900 cc piston motors std.
OPTIONAL	1000 cc
MAXIMUM OPENING	725 mm (28.5 in)
MINIMUM CLOSING	35 mm (1.4 in)
FEED SPEED (std.)	5.8 m/s (19.0 ft/s)
FEED WHEELS	20 mm (0.79 in) thumbnail

### OPTIONS

Hultdins Supercut 100 Saw Unit, 82.5 cm bar  
19 mm (0.75 in) pitch Tigercat saw unit, 91 cm bar\*\*  
Feed wheels - wide-track 24 mm thumbnail, debarking  
D5 PC and Optimization control systems, printer, calipers  
Floating front knife; Find-end sensor; Colour marking\*\*  
Front knives flow-divider; Dual-track measuring wheel  
Tigercat rotator with continuous rotation\*\*

\* weight complete less rotator, hose swivel, link and carrier installation

\*\* late availability


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