

6500 CHIPPER

The Tigercat 6500 is a heavy duty down-swing chipper designed for high throughput chip production.



BENEFITS AND ADVANTAGES:

Track pivot system allows for adjustable infeed angle

- Easy and productive feeding of both long and short material

Open discharge system

- Single discharge conveyor
- Open bottom for clean operation and easy service

Effective metal removal

- Optional large, 510 mm (20 in) diameter magnetic head pulley

Easy mobility onsite

- Simple remote control drive system

Easy maintenance with full service access

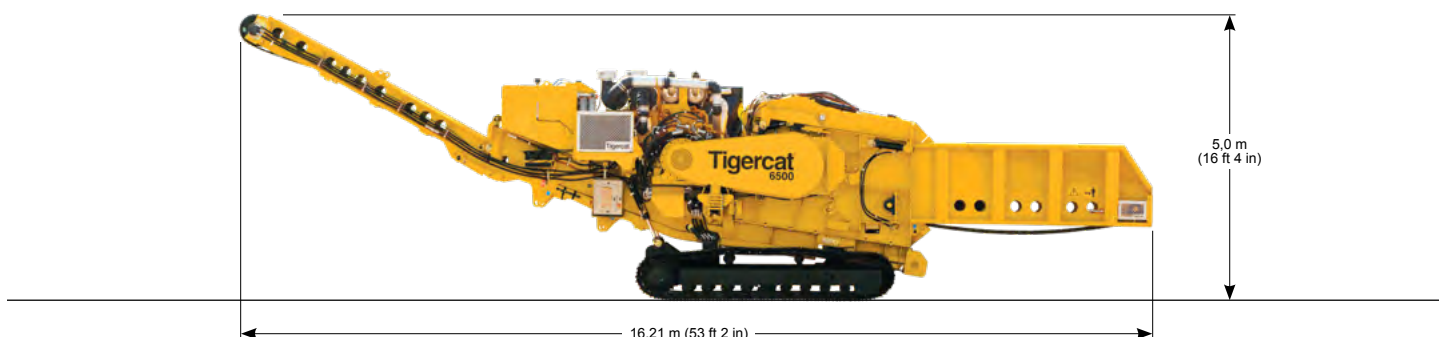
- Filter and electrical access centrally located for ease of maintenance
- Split hog box that opens for full access to rotor and screens

6500

DIMENSIONS	
LENGTH	16 205 mm (638 in)
WIDTH	3 000 mm (118 in)
HEIGHT	5 000 mm (196 in)
HEIGHT Transport	3 660 mm (144 in)
WEIGHT	44 450 kg (98,000 lb)
POWER	
ENGINE Tier 4f	Caterpillar® C27 Tier 4f 783 kW (1,050 hp) @ 2,050 rpm
FAN	Flexxaire® variable pitch with automatic reversing cycle
FUEL CAPACITY	2 082 L (550 US gal)
TRANSMISSION	Through-drive system with pivoting tensioner for drive belt engagement
HYDRAULIC SYSTEM	
PUMPS, MAIN	(2) Piston for all machines functions
RESERVOIR	435 L (115 US gal)
UNDERCARRIAGE	
TRACK FRAMES	5 Series, heavy-duty
FINAL DRIVE	(2) Piston motors with brake valves Infinitely variable speed
FRONT IDLER	Hydraulic track adjuster Spring shock absorber
ROLLERS, LOWER	(9) D5 single/double flange tractor type
TRACK SHOE	700 mm (28 in) triple grouser
PIVOT SYSTEM	Pivoting upper assembly for operation and transport Adjustable infeed angle, 4° down; 7° up

INFEED SYSTEM	
WIDTH	1 450 mm (57 in)
LENGTH	4 725 mm (186 in)
HEIGHT	965 mm (38 in)
FEED CHAIN	(5) 75 link bands WHD-104, 130 mm (5.17 in) pitch
ROTOR	
WIDTH	1 420 mm (56 in)
DIAMETER	1 170 mm (46 in)
SHAFT	254 mm (10 in) diameter
SPEED	380 - 450 rpm
HAMMERS	(30) Weld-on
CHIPPER	3 pocket
DISCHARGE SYSTEM	
WIDTH	1 220 mm (48 in)
LENGTH	12 345 mm (486 in)
HEIGHT	3 600 - 6 000 mm (144 - 237 in) variable
SPEED	183 - 335 m/min (600 - 1,100 fpm)
OPERATOR CONTROLS	
	Electronic control system with colour LCD display screen interface for machine monitoring and function adjustment
OTHER STANDARD EQUIPMENT	
	LogOn™ local wifi machine monitoring system RemoteLog® telematics system
OPTIONAL EQUIPMENT	
	Magnetic head pulley Air compressor kit Work lights

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ALL ENGINE POWER VALUES ARE QUOTED AT NET POWER, AS PER SAE J1349.
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WEIGHTS AND DIMENSIONS MAY VARY SUBJECT TO MACHINE OPTIONS AND CONFIGURATIONS.

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EMAIL	comments@tigercat.com
PHONE	519.753.2000
WEBSITE	www.tigercat.com
ADDRESS	54 Morton Ave. East, Brantford, Ontario Canada, N3R 7J7
MAIL	Box 637 N3T 5P9

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