

# MODEL 3090

## 24" Capacity Whole Tree Chipper

The Model 3090 is a powerful, high-production whole tree chipper featuring a large 36" wide by 26" infeed opening. The large opening, along with powerful top wheel, allows the 3090 to process limby materials with ease. The Model 3090 is capable of producing approximately 80 tons of material per hour and has been known to load a full length chip trailer in less than 20 minutes.

### PREFERRED AMONG PAPER PULP PRODUCERS.

- 755 - 800 HP engine options available
- 24" diameter capacity
- CAT 320L rugged track undercarriage option
- Available with or without cab and loader



### THE BANDIT DRUM: UNMATCHED RELIABILITY WITH MINIMAL DOWN TIME

At the heart of the Model 3090 is Bandit's legendary chipping drum. Bandit drums are constructed with oversized shafts and bearings, thick skins made with wear-resistant material, and a rigid internal baffling system that makes them virtually indestructible. These drums, along with the use of high quality materials, industry standard components and extensive welded construction, serve as the foundation for Bandit's proven reputation for durability and reliability. They're also the basis for Bandit's five-year GUTS warranty that covers the drum, feed systems and related components.

### RADIO REMOTE CONTROL

The 3090 comes standard with a tether remote control and a wireless remote can also be ordered. These remotes allow for all chipper functions to be controlled from a remote location or from the loader feeding the unit.

### MULTIPLE WHEEL FEED SYSTEM

The Model 3090 can be outfitted with up to five powerful feed wheels to offer unparalleled pulling and compressing power for your application. The standard four-wheel feed system features top and bottom feed wheels, and two horizontal feed wheel rollers to make feeding the chipper simple and quick. An additional top climber feed wheel can be included to increase the pulling and compressing power, so operators will spend less time positioning material and more time feeding the unit. The top feed wheel provides 22,462 lbs. of pulling power, and the bottom feed wheel generates 5,983 lbs. of pulling power. Additionally, the top feed wheel generates 16,540 lbs. of down pressure. The two side feed wheels provide an additional 2,979 lbs of pulling power each. Combined, this chipper's feed system generates over 70,000 in/lbs of torque and more than 16,500 lbs of pulling power!

### DISCHARGE SYSTEM WITHOUT CHIP ACCELERATORS

The unique stationary discharge fully loads end-opening chip trailers without the need for any extra chip accelerators—even when producing micro chips. Most competitors need chip accelerators to fully load trailers, adding cost, complexity and reducing machine performance. Bandit's discharge spout can move directionally to accommodate different situations, and an over-the-top discharge for loading open-top trailers is also available.

### OPTIONAL PROPORTIONAL DRIVE

Bandit's optional proportional drive system automatically adjusts the infeed speed to match the engine RPM. This allows for a continuous, uninterrupted flow of material through the chipper, ideally suited for micro chip production. The proportional drive system is easily turned off, restoring the standard auto feed drive control of the feed system, perfect for producing standard sized chips.



# Bandit

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WWW.BANDITCHIPPERS.COM

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## GO-ANYWHERE MOBILITY WITH A TRACK UNDERCARRIAGE

Caterpillar 325EL steel track undercarriage can be added to the 3090. This feature allows it to travel over rough terrain not accessible by towable units. It also eliminates the need to forward or skid material to the chipper – the operator can take the chipper to the trees.

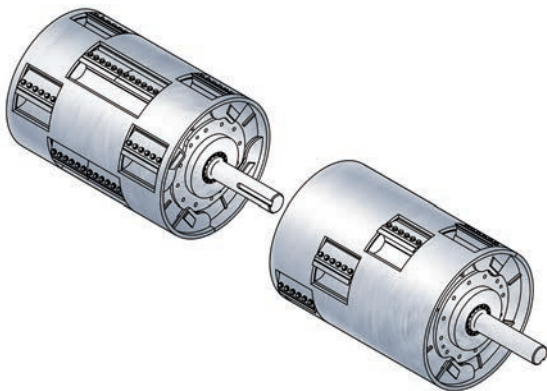


## The Bandit Backbone™ Support

The Bandit Backbone™ is Bandit's commitment to customer service and support. It's always been a cornerstone of Bandit's philosophy, and today that backbone is stronger than ever. If you own a Bandit track carrier – regardless the age, hours, or warranty status – the Bandit Backbone is here to support you.

## TEST OUR METAL

When you invest in a Bandit whole tree chipper, you'll experience more uniform chip production, smoother and more efficient chipping, long-lasting components and improved fuel economy. We invite you to see for yourself by scheduling a demo with your nearest authorized Bandit dealer.



## IT'S ALL ABOUT THE DRUM

Bandit drum-style chippers are some of the most fuel efficient, dependable units on the market. Thanks to the large diameter drum, most of the material is chipped with the grain of the wood and on the bottom half of the drum, for maximum efficiency.



# Model 3090 Specifications

## ENGINES:

- 755 - 800 HP engine options available

## UNDERCARRIAGES

### TOWABLE:

AXLE - (2) 25,000 pound air brake axles  
TIRES - (8) 11Rx22.5" Tires Mounted on 10-Bold Dual Aluminum or Steel Rims

### TRACK:

STEEL TRACK - Steel Tracks equipped with Caterpillar model 320L track undercarriage

## MEASUREMENTS:

	TOWABLE:	TRACK:
Length:	39'	37' 5"
Width:	10'	8' 6"
Height:	12' 6"	12' 6"
Weight:	54,000 lbs.	62,000 lbs.
Fuel Tank:	200 Gallons	300 Gallons
Hydraulic Tank:	200 Gallons	187 Gallons

## FRAME:

All of our frames are made from 12" structural C-Channel with a web thickness of 1/2". This will apply to both track and trailer models.

## OTHER SPECIFICATIONS:

Capacity:	24"
Throat Opening:	26" tall x 36" wide
Drum:	37" diameter x 36" wide
RPM:	Approx. 1,120
Feed System:	Slide Box Feed System
	(2) 36" wide x 15.75" dia. top feed wheels and 36.375" wide x 10.625" dia. bottom feed wheels
Discharge:	Hydraulic Swivel Discharge

## Standard & Custom Colors Available

Choose from six standard colors, or select a custom color to match your fleet.

