

## SPECIFICATIONS

model TC-12  
[ tree chipper ]

<b>Engine</b>	CAT C4.4 122 HP (91 kW)	<b>Throat Opening</b>	12" x 20" (30cm x 51cm)
<b>Gross Weight</b>	7,640 lbs. (3,465.5 kg)	<b>Disc Size</b>	42" (107cm) dia. x 2" (5cm)
<b>Transport Width</b>	6' 7-1/16" (201cm)	<b>Disc Shaft Size</b>	3-15/16" (10cm) dia.
<b>Transport Length</b>	17' 9-13/16" (543cm)	<b>Feed System</b>	Hydraulic 2 Drum
<b>Transport Height</b>	8' 9-1/16" (267cm)	<b>Number of Knives</b>	4, 2 slots
<b>Hitch</b>	Pintle or 2-5/16" Ball	<b>Size of Knives</b>	4-1/2" (11.5cm) x 7-3/4" (19.5cm)
<b>Tongue Weight</b>	740 lbs.(335.7kg)		3-bolt
<b>Jack</b>	7,000lbs (3,175.2kg)	<b>Feed Wheel</b>	Adjustable Hydraulic and Spring Loaded Down Pressure System
<b>Axle</b>	7,000lbs (3,175.2kg) Torflex	<b>Discharge System</b>	360°, Hydraulic Rotation w/ Adjustable Chip Spout
<b>Suspension</b>	Torsional	<b>Safety Features</b>	Breakaway Brake Switch, 2 E-Stop Switches, 2 Infeed Hopper Light Bars, and Disc Hood Closed Proximity Switch
<b>Brakes</b>	Electric	<b>Frame Size</b>	3" (7.6cm) x 5" (12.7cm) x 1/4"(0.64 cm)
<b>Tires</b>	235/85R 16E	<b>Feed Height Sensor</b>	Optional
<b>Fuel Capacity</b>	40 gal (152 L)	<b>Gathering Winch</b>	Optional
<b>Hydraulic Oil Capacity</b>	25 gal (95 L)		
<b>Electrical</b>	24V		
<b>Lights</b>	Clearance and Directional		
<b>Transmission</b>	PT Tech HPTO 8		
<b>Chipping Capacity</b>	12" (30.5cm)		
<b>Infeed Hopper Opening</b>	40" x 62" (102cm x 157cm)		

*Illustrations, specifications, and descriptions contained herein were accurate at the time of publication, but are subject to change without notice. Illustrations may include optional equipment and accessories and may not include all standard equipment.*

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[ tree chipper ]



**DURATECH**....Clearing the way for a better tomorrow.

*DuraTech has harnessed the grinding technology of its massive tub and horizontal grinders and implemented it in the new TC-12 Tree Chipper. With a 122 hp (91 kw) CAT C4.4 diesel engine and PT-Tech clutch, the powerful TC-12 can grind trees and limbs up to 12 inches in diameter. The TC-12 features a spring loaded feed wheel with adjustable down pressure, an optional height sensor that automatically adjusts the feed roller to material size, an optional hydraulic gathering winch, and innovative hopper safety bars with easy and instant feed wheel shut off. Available with a pintle or ball hitch, this heavy duty chipper is compact enough to easily tow anywhere.*

FEATURE



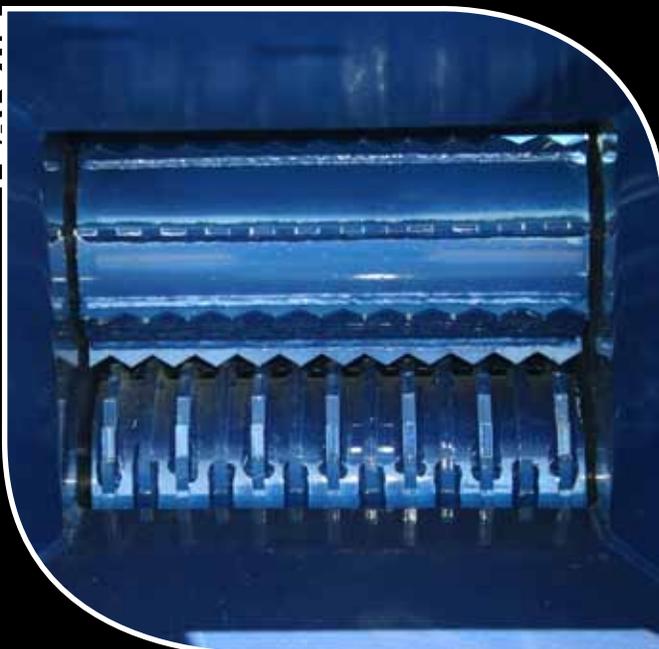
PT Tech HPTO 8 microprocessors-controlled clutch with 4-groove belt system. The HPTO Clutch provides easy startups and provides torque overload protection for the disc, engine and driveline.

FEATURE



The chipping disc is 42" in diameter and 2" thick. There are four 7-3/4" knives in two locations on the disc. Four kickers help to discharge material from disc area. A convenient service lock pin holds the disc solid while servicing the knives on the disc.

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The feed roller is equipped with adjustable, dual spring-loaded down-pressure, which continually applies optimum down-force on material flow. It is also equipped with hydraulics to lift feed roller if required.

Control panels are accessible on both sides of the hopper. Each control panel contains an emergency stop button. An emergency bumper bar is also located on either side of the hopper for instant shut-off of the feed wheel.

The optional feed height sensor is located at the top of the hopper. After sensing the height of the log, the feed wheel will automatically adjust the feed wheel to allow larger logs to enter more easily. The optional gathering winch hydraulically helps pull larger logs up to the hopper. Free wheeling discharge allows for easier unrolling of winch.

The TC-12 is designed with easy access to the anvil. The anvils are made of ½" AR 400 steel plate and each has four cutting edges.

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