

DYNAMIC



CH510

CH515

Cutting Edge Chipping Technology

- Advanced design - unmatched cutting efficiency
- Exclusive ConeHead® drum - unique slicing action requires less energy
- Superior chip quality & consistency - important to chip markets
- Industry-best 5-year drum warranty - full machine 1-year warranty

Get the Dynamic Advantage

Field tests and customer results show the ConeHead® design is 30-40% more efficient than flat-face drums, processing more wood per fuel gallon.



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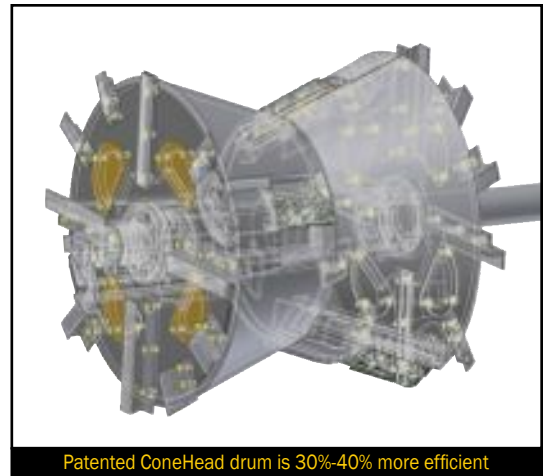
CH510

CH515

Speed and capacity that professional tree care, landscape and right-of-way contractors need.

CH510 - The entire Cone-Head® fleet began with the 500 series drum that is the heart of the Model CH510. The CH510 has a full 28" wide, 18" high opening at the feedwheels. More square inches of throat opening (504 sq. in.) than all other machines in its class. Easily handles big bushy tops, wide crotches and whole trees. Built rugged to do the heavy work for many years of service.

CH515 - The CH515 adds attitude, capacity and horsepower with a bigger, more powerful feed system creating an unparalleled commercial chipper. The Model CH515 has a 34" wide by 21" high opening (714 sq. in.) at the feedwheels for more brush, limbs and full tree capacity. Built for high production, it's the ideal machine for lot cleaning and big commercial or residential clearings. Also available with wireless radio remote control.



Standard Equipment

Model	CH510	CH515		CH510	CH515
Chipper Drum	34" outside dia max, tapered to 24" at center	34" outside dia max, tapered to 24" at center	Hydraulics:	21 gal (79 L) capacity	21 gal (79 L) capacity
Knives	(4) A8 steel in pockets, ea 7 1/2" L x 5" W, 5/8" thick	(4) A8 steel in pockets, ea 7 1/2" L x 5" W, 5/8" thick	Tank Capacity	Industrial, 2500psi, JIC female 37° flare-515-510	
Feed Plate Anvil	2, Adjustable fit, each with 2 useable edges	2, Adjustable fit, each with 2 useable edges	Hoses	10 Micron, spin-on in return line	
Belly Band	3/8" plate, shaped to drum	3/8" plate, shaped to drum	Filtration		
Chipper Drum Shaft (ASTM A311)	Fatigue proof, solid, fully machined to tolerance 3" diameter	Fatigue proof, solid, fully machined to tolerance 3" diameter	Controls	Curbside for operator safety	
Bearings Size & Service Life	(2) 2 15/16" spherical hi-speed 10,000 hr svc life	(2) 2 15/16" spherical hi-speed 10,000 hr svc life	Discharge	Rotates 360°, lockable every 5°	
Bearings Load Rating	38,000 lb dynamic & 5,215 lb radial	38,000 lb dynamic & 5,215 lb radial	HP/Engine	170 hp Cummins 4.5L	240 hp Cummins 6.7L
Chipper Drive Belt	(2) 5V sheaves, (2) 3 banded belts	(2) 5V sheaves (2) 4 banded belts	Chassis Structure	6" channel	6" channel
Hydraulic Feed Roller(s), Drive Shaft	(2) horiz, 26 1/4" wide 2 7/16" dia	(2) horiz, 32 3/4" wide 2 7/16" dia	No of Axles, Cap	(1) 8,000 lb Tor-flex™	(2) 7,000 lb Tor-flex™
Feed Blades	Carbon steel, sharpened (2) 2 1/2" springs with hydraulic assist	Carbon steel, sharpened (2) 2 1/2" Springs with hydraulic assist	Brakes	12v, self adjusting	12v, self adjusting
Down Pressure			Breakaway Switch	12v, steel guarded	12v, steel guarded
Auto Feed	Yes - standard	Yes - standard	Tires	(2) LT235/75R17.5 tires, heavy duty rims	(4) LT235/75R17.5 tires, heavy duty rims
Infeed Table (Fixed-Std)	80" W x 44" H	80" W x 48" H	Tow Bar, Length (w/o extendable option)	4"x6" tube, 5/16" wall, 2 1/2" ID pintle ring, tongue 43" L, adj hgt	4"x6" tube, 5/16" wall, 2 1/2" ID pintle ring, tongue 43" L, adj hgt
Throat Opening	28" W x 18" H	34" W x 21" H	Jack Stand Cap.	Hydraulic, 10,000 lb	Hydraulic, 10,000 lb
Max Stem Size	18" dia	20" dia	Fuel Tank Cap.	60 gal (227 L)	60 gal (227 L)
			Length/Width	17' 8" L x 8' W	17' 8" L x 8' W
			Lighting	12v, sealed taillights, shock mount & flush	12v, sealed taillights, shock mount & flush
			Total Weight	9,300 lb	11,300 lb

* Specifications are subject to change without notification. Illustrations may not reflect actual product design. Consult dealer for available options.

