

**DYNAMIC**

# Cone Drum Technology

**585B**

★ **Exclusive Cone-Head Drum Now Has 8 Knives**

★ **3 Hydraulic-Driven Feedwheels**

★ **Multi-Directional Discharge**

★ **10' Long Infeed Bed**

★ **Reinforced 8" (20.32 cm) Heavy Duty Tube Frame**

★ **(3) 10,000 lb (4536 kg) Torsion Axles**

★ **Choice of Engine: Up to 520HP Cummins, CAT, or Deere**

## Cutting Edge Chipping Technology

- Advanced design - unmatched cutting efficiency
- Exclusive ConeHead® drum with 8 knives - innovative slicing action requires less energy
- Superior chip quality & consistency - important to chip buyers
- 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 chip loads per fuel gallon.



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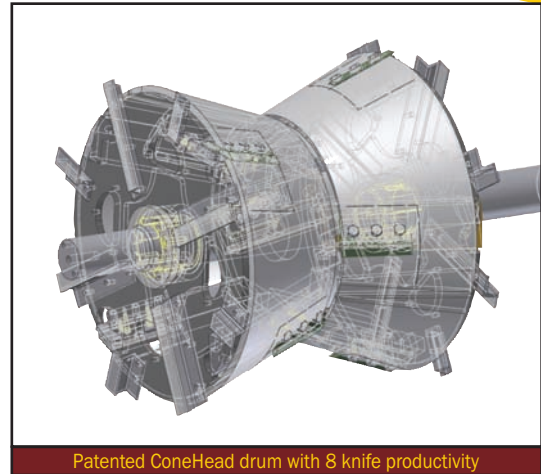
[www.DynamicMfgCorp.com](http://www.DynamicMfgCorp.com)

A **NORCO** COMPANY  
EQUIPMENT

## Capacity, durability and efficiency that land clearing & forestry professionals demand.

**CH585B** - The Dynamic CH585B is a rugged and powerful whole tree chipper with a distinct mechanical advantage –patented cone drum technology. Our slicing action is up to 40% more efficient than traditional “fat faced” drums saving you money on every load.

With 22" capacity, a huge throat opening with powerful hydraulic feed wheels this machine is built to provide years of service in demanding whole tree chipping. Try a Dynamic chipper and you will never go back to those less efficient traditional drum chippers!



Patented ConeHead drum with 8 knife productivity

### Standard Equipment

<b>Model</b>	<b>CH585B</b>	Infeed Table	10' L x 7'3" W - 3 chains, built-up links (305 cm x 221 cm)
Chipper Drum	34" (86 cm) outside dia max, tapered to 24" (61 cm) at center	Throat Opening	35" (90 cm) W x 22" (56 cm) H
Knives	(8) A8 steel in pockets, 7 1/2" (13 cm) L x 5" W, 5/8" (1.6 cm) thick 2 usable edges per knife	Max Stem Size	22" (56 cm) dia
Feed Plate Anvil	(2) Adjustable, each with 2 useable edges	Hydraulics:	
Belly Band	3/8" (1 cm) plate, shaped to drum, hinged assembly, bolt-in pans	Tank Capacity	116 gal at fill level (439 L)
Chipper Drum Shaft	5" (12.7 cm) diameter solid, fully machined to tolerance, superior strength alloy	Hoses	Industrial, 2500 psi, JIC female 37° flare
Bearings Size	(2) 5" (12.7 cm) double row, spherical high speed, expansion type	Filtration	10 Micron, spin-on in tank
Bearings Load Rating	driven side 196,000 lb (88,904 kg) non-driven 122,000 lb (55,338 kg)	Controls	Electro Hydraulic with wireless remote
Chipper Drive Belt	(2) 8V sheaves (3) 4 banded belts	Discharge	Fixed chute, 4-way tip adjust
Clutch	Hydraulic, micro-processor controlled	HP/Engine	365-500 hp Turbo diesel
Hydraulic Feed Roller	(1) horiz, 22" (56 cm) dia. 32.5" (83 cm) long (2) vert, 16" (42 cm) dia. 30" (76 cm) long	Chassis Structure	8" (20 cm) tube frame reinforced
Feed Blades Down Pressure	Carbon steel, sharpened (2) 2 3/4" (7 cm) springs with hydraulic assist, internal ballast	No of Axles, Cap	(3) 10,000 lb Tor-fex™
Auto Feed	Yes - standard	Brakes	12v, self adjusting
		Breakaway Switch	12v, steel guarded
		Tires	(6) 235/75R17.5 tires, heavy duty rims
		Tow Bar	6"x6" (15 cm x 15 cm) tube reinforced, 5/16" (0.8 cm) wall, 2 1/2" (6.35 cm) ID pintle ring,
		Jack Stand Cap.	Dual Hydraulic, 10,000 lb (4530 kg) each
		Fuel Tank Cap.	150 gal (565 L)
		Length/Width	30' 4" L (916 cm) x 9' 4 1/2" (286 cm) W x 10' 10" (330 cm) H
		Lighting	12v, sealed taillights, shock mount & flush lighting, grill protection
		Total Weight	31,500 lb (14,288 kg)



Feed wheel power with sharpened edges crush limby tops & hardwood forks



Feed chains & rollers combine for reliable feeding



Reversing fan & auxiliary oil cooler are standard

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