



» CH6025 WHOLE TREE CHIPPER

SPECIFICATIONS



The Barko® CH6025 Whole Tree Chipper features patented ConeHead™ drum technology and a newly enhanced 8-knife design. Ruggedly built and driven by a powerful engine (up to 600 horsepower), the CH6025 provides an innovative slicing action that uses far less energy and produces impeccably consistent chip sizes of the highest quality.

SPECIFICATIONS

DIMENSIONS	
Overall Height	11' 2" (340 cm)
Overall Length	30' 2" (919 cm)
Overall Width	10' 5" (318 cm)
Total Operating Weight	35,000 lbs (15,876 kg)
ENGINE	
Model/Power	520-600 HP (388-447 KW) turbo diesel
Fuel Tank	150 gal. (565 L)
HYDRAULICS	
System	Electrohydraulic with wireless remote
Tank	116 gal. (439 L) at fill level
Hoses	2,500 psi, JIC female 37° flare
Filtration	10 micron, spin-on in tank
PERFORMANCE	
Chassis Structure	8" (20 cm) reinforced tube frame
Axles	Dual 22,500 lb rated (10,206 kg)
Suspension	30,000 lb (13,608 kg) rated leaf spring
Brakes	Air, self-adjusting
Tires	Standard (4) 385/65R22.5 on aluminum wheels Larger optional (4) 425/65R22.5
Tow Bar	6" x 6" (15 cm x 15 cm) tube reinforced, 5/16" (8 mm) wall, 2.5" (63.5 mm) ID pintle ring
Jack Stand	Dual front hydraulic stabilizer jacks
Lighting	12-volt, sealed taillights, shock mount and flush lighting, grill protection
INFEED	
Hydraulic Feed Rollers	(1) horizontal – 24" (61 cm) diameter, 33.5" (85 cm) long (2) vertical – 15" (38 cm) diameter, 30" (76 cm) long
Feed Roller Blades	Carbon steel, sharpened
Down Pressure	2.75" (7 cm) springs with hydraulic assist, internal ballast in horizontal roller
Auto Feed	Standard, adjustable
Infeed Table	10' (305 cm) length x 7' 3" (221 cm) width replaceable floor with 3 WDH-102 chains
Infeed Opening	35" (90 cm) width x 22" (56 cm) height
Max Stem Size	22" (56 cm) diameter

CHIPPER

Chipper Drum	Patented ConeHead; 35" (89 cm) outside diameter maximum, tapered to 24" (61 cm) at center
Knives	(8) A8 steel in pockets, 7.75" (20 cm) x 5" (13 cm); 5/8" (16 mm) thick with 2 usable edges per knife
Feed Plate Anvil	(2) adjustable, each with 4 usable edges
Belly Band	3/8" (9.5 mm) plate, shaped to drum, hinged bolt-in assembly
Chipper Drum Shaft	5" (12.7 cm) diameter solid, fully machined to tolerance, superior strength alloy
Bearing Size	(2) 5" (12.7 cm) double row, spherical high speed, expansion type
Chipper Drive	(2) 5V sheaves, (2) Kevlar banded belts
Clutch	Standard twin dry disc manual engage Optional PT Tech wet disc hydraulic engage
Discharge	Fixed chute, 2-way tip adjust Bolt-on replaceable wear surfaces

FEATURES & OPTIONS

STANDARD FEATURES

Reversing engine fan
Increased storage space for tools and knives
Remote grease zerks
Bolt-in, replaceable wear surfaces

OPTIONS

Optional Proheat® X45 system for engine and hydraulics
Optional dual rear stabilizer jacks
Optional 13 HP (10 KW) air compressor

* Specifications are subject to change.



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