



# ONE-OF-A-KIND FEED SYSTEM

## 6" Towable Chippers!

Featuring Bear Cat's exclusive cantilever design!



Top hinges completely open to allow for quick and easy access.



ECHO Bear Cat's hand-operated manual engagement lever assures ease of use.



Model CH611HD (76628)

*"This chipper tows like a dream, yet chips far better than any other six-inch chipper available today."*

Jaques Berie  
Pittsburgh, Pennsylvania

Model	Engine	Size (LxWxH)	Hopper Size/Inches	Chipper Capacity	Feed Sensor	Feed Opening	Feed System	Weight (Lbs.)	Tires
<b>CH6670H</b> (76624)	Honda 670cc OHV	142"x60"x93"	33x36	6"	standard	6.5"x13.5"	hydraulic	2,100	P215 75R15
<b>CH611DH</b> (76628)	Kubota 1.1 liter diesel	142"x60"x93"	33x36	6"	standard	6.5"x13.5"	hydraulic	2,300	P215 75R15
<b>CH6993H</b> (76635)	Briggs & Stratton 993cc	142"x60"x93"	33x36	6"	standard	6.5"x13.5"	hydraulic	2,140	P215 75R15

**Option:**  
74220-00 Chipper Blade Kit



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# 6" Chipper Specs

## 26" [66cm] DIAMETER DISC

Dynamically balanced solid steel disc rotates counter clockwise at 1750 RPM. New cantilever design which greatly reduces wrapping and a side strike anvil. 26" [66cm] dia. X 1" [2.5cm] thick rotor shaft with 1.75" [4.4cm] bearings.

## ENGINE WITH ELECTRIC START

- CH6670H (76624) Honda 670cc OHV twin cylinder gas engine.
- CH611DH (76628) Kubota 1.1 Liter 3 cylinder liquid cooled engine, Tier II diesel.
- CH6993H (76635) Briggs and Stratton 993cc V-Twin gas engine

## TRIPLE-BANDED BELT DRIVE FOR BETTER TRANSFER OF POWER

### FLUID CAPACITY

Hydraulic oil tank, 4 gal. [15 liters] capacity. 18 gal. [68 liters] fuel tank

### HYDRAULIC SYSTEM

4 position valve with reverse at both ends, positive neutral, with flow control. Single 15" [38.1cm] diameter feed roller 13" [33cm] width with 1.25" [3.2cm] bearing. Roller contains 10 knife blades. Feed roller can be reversed without starting the disc. Smart Feed System with instant reverse and "Try Again" feed system. Automatically will re-try feeding limbs. Hydraulic feed roller with hydraulic jack. Easing maintenance and safety. Load-sensing Two-stage pump. Feed rate 0-125 feet per minute [0-46 meters/min]. Average 100 FPM [30 meters/min]. with infinite speed settings, dedicated neutral and full reverse, pump output. 6.6 gal [25 liter] per minute and 4HP with maximum pressure and maximum flow. Feed system operates under 1750 PSI [119atm], 3 gal. [11.4 liter] tank capacity.

### MANUAL BELT ENGAGEMENT LEVER

### FEED OPENING

6.5" X 13.5" [16.5cm x 91.4cm]

### 90° FEED ANGLE

Quicker chipping because you are cutting through less wood.

### FEED CHUTE

6.5" X 13.5" [16.5cm x 91.4cm], tray 28.31" [71.9cm] off the ground. Feed table is 38" [96.5cm] long. Infeed hopper opening: height 33.8" [86cm], width 59" [150cm] Drop-down feed tray with locking safety pin.

### HINGED ENGINE COMPARTMENT

Fully enclosed engine compartment for noise abatement. Steel 18-gallon [68 liters] gasoline/diesel fuel tank. .25" [6.35mm] steel disc housing. Hydraulic hose protection.

## HEAVY-DUTY CONSTRUCTION

.375" [9.5mm] thick steel face plate on the disc housing; .25" [6.35mm] thick steel on the wrap around with welded construction. Frame is 2" x 2" [5cm x 5cm], .25" [6.35mm] wall thickness tubing. Table is 7 gauge [4.55mm] steel. Tongue is 2" x 2" [5cm x 5cm] with .25" [6.35mm] wall thickness.

## DISCHARGE CHUTE

360° rotation, 6.7" [17cm] square discharge chute. 18 positions for locking discharge chute in desired position. Deflector cap with screw-type adjustment at operator level.

## COMPACT 60" [152cm] WIDE TRAILER.

Excellent for tight roads, streets, storage, and maneuverability. Torsion axle suspension, 15" [38.1cm] tires, heavy-duty fenders. 2" ball coupler. *Spare tire option available*

## ADJUSTABLE JACK (Towable models only)

Roller wheel with 850 lb. [372kg] Rating. Adjustable jack allows one person to easily maneuver the chipper around and hook up to a vehicle.

## LIGHTING (12-VOLT SYSTEM)

Light package, including rubber mounted taillights and license plate holder. Lighted hour meter and fuel gauge standard.

## ALERT SYSTEMS (ADJUSTABLE):

Factory set at 15 hours for blades, 100 hours for oil changes. Blade hour maintenance code alerts time to check the blades for sharpening. Service alert reminds owner of time to change the oil.

## DIMENSIONS:

- Length 142" [361cm].
- Width 60" [153cm]
- Height 93" [236cm].

### Weight

- 670cc Honda chipper – 2100 lbs. [954kg]
- 1.1 Liter Diesel Kubota chipper – 2305 lbs. [1045kg]
- 993cc Briggs & Stratton chipper - 2140 lbs. [972kg]

## SAFETY

- Safety chains standard
- Meets all applicable ISO safety standards.



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