

ECHO

BEAR



CAT®

6" WOOD CHIPPER



CH611DH CHIPPER

INDUSTRIAL, FEATURE - PACKED & POWERFUL.



The CH611DH 6" Chipper is packed with features to make your chipping jobs effortless and fast.

It has a huge, industry leading 6.5" high x 13.5" wide in-feed opening which greatly reduces trimming when processing brushy material or branches with forks in them. Coupled with a powerful but quiet 28hp Kubota liquid cooled Diesel engine this machine can process branches faster than you thought possible.

The large 15" (38cm) variable-speed feed roller and the 'try again' feed system automatically retries feeding stubborn limbs to provide an effortless chipping operation. This means operators don't have to stay at the machine manually controlling the feed bar to stop the engine stalling as it is controlled automatically.

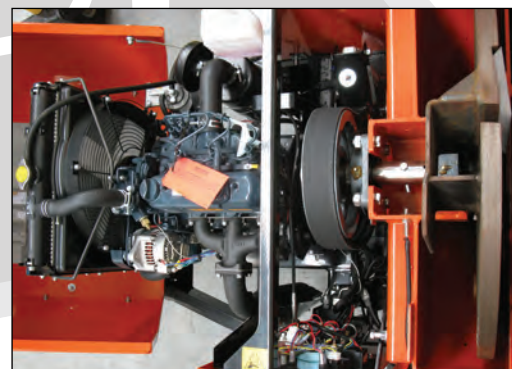
The unique cantilever mounting of the chipping disc eliminates material wrapping around the bearings which reduces wear and tear on the chipper. You can chip stringy and fibrous materials such as palms etc. without damaging the chipper.

Mounted on a compact 60" (155cm) wide trailer with large 15" tires and equipped with torsion axle suspension, this chipper tows perfectly. It is ideal for New Zealand's narrow driveways, paths, and roads.

With this strong and robust machine weighing in at 1100kg, this is a chipper that is ideally suited to the rigors of larger arborist contractors, municipal work crews and hire companies.



WIDE IN-FEED OPENING
A large rectangular 6.5" high x 13.5" wide in-feed opening boosts productivity by reducing the need to trim material before its fed into the chipper.



BLADES AND ENGINE ACCESS
The four reversible heat treated blades are fast to change or turn; hinged disc cover with only two bolts provides quick access. The hinged engine cover provides noise reduction and protection while chipping, however still allows quick and easy access for servicing.



CANTILEVER DISC
The unique cantilever design eliminates fibrous material wrapping around the shaft and bearings providing longer bearing life and less downtime.



HYDRAULIC JACK & SIDE ANVIL
The jack easily raises the feed roller for fast and easy in-field servicing; anvil is mounted on the side of the chipping chamber for easy access and has two jacking nuts for a fast, easy and positive adjustment.

CH611DH CHIPPER SPECIFICATIONS

General Dimensions

| | |
|---------------------------|--------------------|
| Chipper Capacity (in) | 6 |
| Length, Width, Height (m) | 3.61 x 1.53 x 2.20 |
| Weight (kgs) | 1100 (2420lbs) |
| Fuel Tank (l) | 68 (18 gal.) |
| Hydraulic Tank (l) | 15 (4 gal.) |

Engine

| | |
|------------------|-----------------------|
| Make/Model | Kubota, Liquid Cooled |
| Gross HP | 28hp (1.1 litre) |
| Fuel Type | Diesel |
| No. of Cylinders | 3 |

Cutting System

| | |
|---------------------------|--|
| Disc Size (cm) | 66d x 2.54w (26" x 1") |
| Speed | Dynamically balanced solid steel disc rotates at 1750 RPM |
| Blades | 4 reversible, heat-treated with chrome content |
| Anvil | 4 sided anvil/cutter bar mounted on the side of the chute |
| In-Feed Opening Size (in) | 6.5h x 13.5w (16.5cm x 34.3cm) |
| Feed Roller Style | 1 x horizontal roller 38.1cm (15") in diameter x 33cm (13") wide with 10 knife blades (Feed roller can be reversed without starting up disc. Feed roller has a hydraulic jack for manually lifting the roller) |
| In-Feed Rate | 0 - 38 meters/min (0 - 125 fpm) |
| Hydraulic System | Smart Feed system with instant reverse and 'Try-Again' feed system. |

Electrical

| | |
|----------------|---|
| System Voltage | 12 volt |
| Lighting | LED road trailer lighting to meet NZ requirements |

Trailer

| | |
|-------------------------|-------------------------------|
| Road Towable | Yes |
| Torsion Axle Suspension | 15" tyres, heavy duty fenders |
| Wheel Base Width (in) | 60 |

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