In-house,design,production and sales of wood chipper shredders

ohashi
ECOLOGICAL TECHNOLOGY

Mobile Chippers

GS133GH

A compact machine with a discharge blower to produce uniform chips

Max. diameter 14 cm	Max. capacity 3.0 m³/h	Fuel 3.6 L/h	Standard Screen	Loading Truck 1 t
	Max. output 10.7 kw	Weight 405 kg	40 mm	Hang Hook 1 Point

Basic performances

Maximum chipping diameter 14cm

Wood

Bamboo

The chips can be used for a wide range of applications such as soil conditioner,compost,mulching,etc.

Two Stage Process

Chipper knife

Turn logs into chips with the powerful 2 blade rotating chipper knife.

Shredder knife

Increase chipping efficiency.
※ 8 pcs / unit

Introducing the fan forced high shooter

Dispatch chips in any direction

Change the dispath cangle or direction at your convenience.

Into light truck or Large flexi bag

Dispatch chips into a light truck or a large flexi bag.
Can be used in conjunction with screens.

Low dispatch unit

Possible to dispatch chips below.

※Chips can't be discharged from high shooter and the low dispatch unit at the same time.

Energy-saving with small branches mode

Feed mode switch

Switch easily between “Power Mode” and “Eco Mode”.
Branches of 5cm max. dia. can be chipped at lowspeed in “Eco Mode”.

Other specifications

Feed roller (Hydraulic)

Governed by an onboard micro-computer, information is shared between the engine and the hydraulic feed roller t hus avoiding engine stress, ensuring optimal chipping efficiency and smooth automatic passage of material to the rotor.

Forward/reverse switch

It is easy to remove clogged material by turning switch between normal rotation and reverse rotation of the feed roller.

Basic performances

Easy maintenance

Upper Rotor

Slot cover

Hopper Cover

Hour meter

No tools necessary to open upper rotor, slot cover and hopper covers. The hour meter is designed for easy daily check, knives exchange and assists with regular servicing and maintenance.

Safety Design

Safety guard

When dispatch chips from below, safety guard doesn’ t allow your hand to go inside and save you from getting injured.

Emergency stop button

In case of emergency, stop the engine by pushing the central red button to prevent accidents.

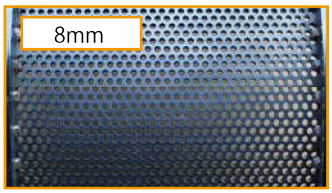
Pressure Prevention Function

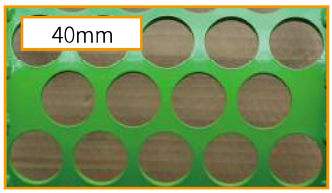
When in reverse, slight pressure on the brake leverhalts the machine reducing the risk of accidents.

option

Chip size adjustment

Screen 5・8・10・15・20mm





Adjust chip size and generate uniform size.
It’ s easy to change screens（Refer to below）.
※5 or 8mm scrreen is attached to GS133GH as well as the normal screnn (40mm).

Chips after crushing（Wood）

Changing screen size, possible to produce variable size of chip.

Change screen

Screen change requires no spring bolts, screws or tools.
Simply pull out the inserted screen and drop in the new one!

Important when wanting to chip small chips.

Change the 2 items below and make smaller chips.

Adjust the feed speed.

Adjust the speed that the wood is sent to be chipped.

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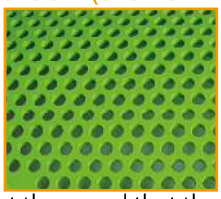
Screen (5 or 8mm)



Adjust the speed that the wood is sent to be chipped.

Wood using 5mm screen

Bamboo using 5mm screen

Fine chips can be used in a variety of ways.
For example: Fermenting the chips after collecting animal feed can recycled and used for compost.

Major Specifications

	Item	Description		Item	Description
Total	Product/Model	Wood Chipper / GS133GH	Chipping	Blades	Chipper knife 2pcs / Stationary knife 1pc Shredder knife 8pcs
	L × W × H	1550x710x1330mm (high shooter off) 1855x710x1400mm (high shooter on)		Hopper W×H	560×350 mm
	Weight	405 kg		Driving system	Belt clutch, V belt
	Max. chipping dia.	140 mm （soft wood）		Feeding device	Hydraulic motor type
	Max. chipping capacity	3.0 m³/h (Regular screen 40mm)	Output	Output type	Fan forded dispatcher
Power	Engine	YAMAHA MZ400 gasoline engine		Output height	1400 mm
	Max. output	14.5 (10.7) ps(kw)		Outlet angle	Variable
	Fuel	Automotive gasoline			-
	Fuel tank	6.1 L	Drive	Steering type	Side Clutch
	Fuel consumption	3.6L/ h		Drive type	Self-propelled crawler type
	Starting system	Cell / Recoil Starter		Speed	F1: 1.6 km/h F2: 3.4 km/h R: 2.0 km/h

*Specifications are subject to change without notice.

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