

# Mobile Chippers ES101GH

# **FEATURES**

- \* Maximum power in mobile, compact, light weight body
- \* Vegetation management in gardens, orchards, public green space and forests
- \* Hydraulically powered automatic infeed rollers
- Made in Japan Japanese quality and reliability





Only 73cm wide!



Leafy branches OK



No stress micro-computer



Able to load on a light truck or trailer



# Wood Chipper ES101GH Basic performance

## Max. chipping dia. 11cm

#### Wood



Leafy branches



ES101GH can chip wood and leafy branches of 11cm max. Leaves are also well processed.

Chips are very uniform size and great for garden beds, groundcover, natural pathways, mulching and compost.

# Two Stage Process

## Chipper knife



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

## Shredder knives



Increase chipping efficiency 

## Fan forced Shooter

## Dispatch chips into truck or flexi bag





Fan forced shooter dispatches chips fast and directly to a truck or a flexi bag.

# Dispatch above or below

#### Shooter



Change the dispatch angle or direction at your convenience.

Hopper

## Low dispatch unit



When chipping in places where a

# shooter may cause obstructions, like an orchard, disable the shooter and dispatch chips from below.

## **Easy Maintenance**

#### Rotor cover



Knife inspection and maintenance.

#### Knife maintenace



Oil inspection and engine maintenance.

#### Blower cover



Fan blower inspection and maintenance.

# Fuel-saving mode

### Feed mode switch



Easy switch between "Power mode" and "Eco mode", Small branches are chipped with "Eco mode" and more fuel saving can be achieved.

# Easy to load on truck

## Loading and unloading





Self-propelled crawler and compact, light weight body enable you to load onto or unload from a truck easily.

# **Wood Chipper ES101GH Basic performance**

## **Automatic No Stress Control**

## Hydraulic motor



An automatic hydraulic No Stress control system. communicates with the feed roller ensuring stable and efficient feeding of materials.

### Micro computer



Micro-computer between the feed roller and engine reduces engine loading stress and prevents damage.

## Safety Design

#### Feed roller safety bar



Allow users to stop the feed roller in an emergency and if necessary without using their hands.

#### Brake handle



The brake handle is gripped to transport the vehicle. When released the parking brake will be activated automatically.

## Advanced functions

### Feed switch



It is easy to take out any clogged matrials with the reverse feeding by just turning the feed switch.

#### Recoil starter



Recoil starter cord also attached. No dead battery issues!

## Spacious hopper



The hopper is now more spacious towards the feed roller to reduce branches getting stuck.

## Wide hopper



Wide hopper for easy feeding of thick leafy branches.

# **Chip Applications**

#### Bedding



Compost



Pathways



Pellets



Mulching



Heat Water



## **Options**

Flat blade <For chipping grass>





Attach flat blade to the feed roller to avoid clogging on sharp edges.

## Flexi bac



Easy to collect chips and eliminate mess.

<sup>\*</sup> Grass containing more water, should be discharged via the low dispatch unit because chipped grass might clog up the shooter.

## Adjust the chip size

# ES101GHB - Adjust the chip size



Choose the chip size to suit your needs with ES101GHB Flow Controller. Allows you to speed up the infeed to produce larger chips or slow down to produce very small chips for pelletizing, bio-energy and fertilizer. Use in combination with screens.

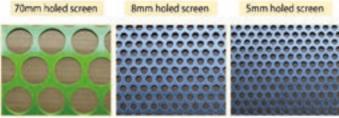
※ES101GHB is equipped with flow controller and one more screen (5mm or 8mm holed) plus standard screen (70 mm holed).

#### Flow controller



The processing speed is adjustable by turning the flow controller. Allows you to adjust the chip size.

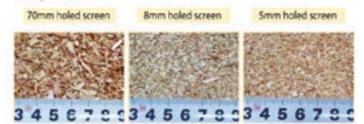
### Screen sizes - For uniform sized chips



To adjust chip size and to produce uniform sized chips just change the screen.

\*Different hole sized screens can be made on request.

## Chip sizes



Different chip sizes suit different purposes. Choose the hole size of screen based on your needs.

#### ES101GH Specifications

	Factor	Description		Factor	Description
Total	Product/Model name L×W×H (mm)	Wood Chipper ES101GH	rive Chipping	Feeding system	Automatic hydraulic No Stress control
		In use - 2120x730x1540		Drive system	Belt clutch, V belt
		In transport - 1620x730x1670		Max.chipping dia.	110 mm
	Weight	390 kg		Blade	Chipper knife 2pcs / Counter knife 1pc
	Engine	Honda GX270			Shredder knife 8pcs
Je.	Max. output	9.0 HP (Gross Estimate)		Infeed dimensions	200x123 mm
Powel		8.4 HP / 6.3 kw (Net)		Starting System	Recoil Starter
4	Fuel	Unleaded gasoline		Steering type	Side Cluth
	Fuel tank	5.3 L		Drive type	Self-propelled crawler type
	Fuel consumption	2.5 L/h	۵	Speed	F1: 1.8 km/h
5	Output type	Fan forced shooter			R : 2.2 km/h
Outp	Height of shooter	1350 mm			
	Output shooter angle	Variable in 270°			

\*Specifications are subject to change without notice.



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