

Chip Wood • Leafy Branches • Straw and even Vegetables with **ohashi** Chippers

 **Mobile
Chippers**

ES151GH

FEATURES

- * Maximum power in mobile, compact, light weight body
- * For composts, mulching, making pellets or bio-energy
- * Hydraulically powered automatic infeed rollers
- * Made in Japan - Japanese quality and reliability



Max. diameter
15
cm

Max. output
23
HP

Weight
490
kg



Only 72cm wide!



Leafy branches OK



No stress micro-computer



Able to load on a light truck or trailer

Wood Chipper ES151GH Basic performance

Max. chipping dia. 15cm

Wood



ES151GH can chip wood and leafy branches of 15cm max. Leaves are also well processed. Chips can be used for composts, mulching, making pellets or bio-energy.

Leafy branches



Two Stage Process

Chipper knife



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

Shredder knives



Increase chipping efficiency
※ 8 pcs / unit

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.

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.

Hopper



Oil inspection and engine maintenance.

Blower cover



Fan blower inspection and maintenance.

Hour meter



Equipped with hour meter.

Fuel-saving mode

Feed mode switch



Easy switch between "Power mode" and "Eco mode". Small branches of max. dia. 5cm 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 ES151GH 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 materials with the reverse feeding by just turning the feed switch.

Hoisting



Reinforced robust body allows for stable hoisting while attaching rope to the machine at only one place!

Blowing power



Chip to the very back of a truck with greatly increased blower power.

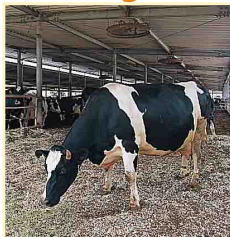
Wide hopper



Wide hopper for easy feeding of thick leafy branches.

Chip Applications

Bedding



Compost



Pathways



Pellets



Mulching



Heat Water



Options

Flat blade <For chipping grass and bark>



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

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

Flexi bag



Easy to collect chips and eliminate mess.

Vacuum collector



Processed chips are efficiently collected and packed without raising dust.

Recommended Options

Adjust the chip size

ES151GHB - Adjust the chip size



Choose the chip size to suit your needs with ES151GHB's 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.

※ES151GHB is equipped with flow controller and one more screen (5mm or 8mm holed) plus standard screen (30mm holed).

Flow controller



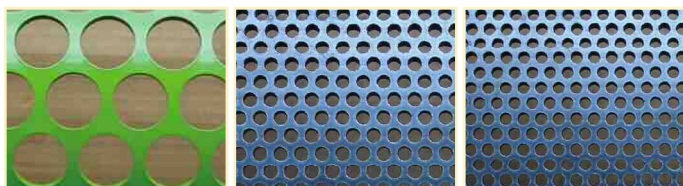
The processing speed is adjustable by turning the flow controller. Allows you to adjust the chip size.

Screen sizes - For uniform sized chips

30mm holed screen

8mm holed screen

5mm holed screen



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

30mm holed screen

8mm holed screen

5mm holed screen



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

ES151GH / ES151GHB Specifications

Factor		Description	Factor		Description
Total	Product / Model name	Wood Chipper ES151GH / ES151GHB	Chipping	Feeding system	Automatic hydraulic No Stress control
	L × W × H	In use - 2420x720x1560 mm In transport - 1650x720x1610 mm		Drive system	Belt clutch, V belt
Power	Weight	490 kg		Max.chipping dia.	150 mm
	Engine	Briggs & Stratton Vanguard V-Twin		Blade	Chipper knife 2pcs / Counter knife 1pc
	Max. output	23.0 HP / 16.9 kw		Infeed dimensions	Shredder knife 8pcs 150x205 mm
	Fuel	Unleaded gasoline		Drive	Starting System
Fuel tank	15 L	Steering type	Side Cluth		
Fuel consumption	6.5 L / h	Drive type	Self-propelled crawler type		
Output	Output type	Fan forced shooter	Speed	F1 : 1.2 km/h F2 : 2.5 km/h R : 1.4 km/h	
	Height of shooter	1560 mm			
	Output shooter angle	Variable in 270°			

*Specifications are subject to change without notice.



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