

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



ES160DH

FEATURES

- * Kubota DIESEL engine – high torque performance
- * NO STRESS Extra wide 14.5" hydraulic feed rollers – Easy feeding
- * Hydraulic powered tracks
- * Made in Japan - Japanese quality and reliability
- * COMPACT 32" width & QUIET chipping (113 dB)



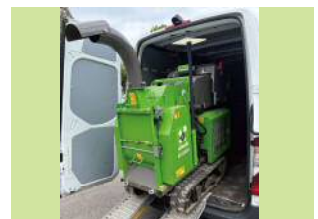
Only 32" wide!



Leafy branches OK



No stress micro-computer



Able to load on a light truck or trailer

ES160DH Features

Max chipping dia. 6.5"

Uniform size chips - great for mulch



ES160DH can chip wood and leafy branches of 16cm max. Leaves are also well processed. Chips can be used for composts, mulching, making pellets or bio-energy.

Drum chipper - Greater rotational torque

Chipper knife



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

Shredder knives



Increased chipping efficiency
※ 16 pcs / unit

Fan forced Shooter

Dispatch into truck or into garden

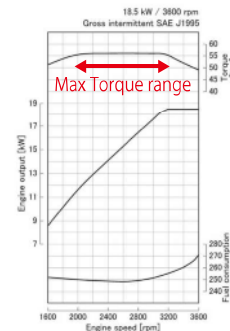


Fan forced shooter dispatches chips fast and directly to a truck or area of your choice.

Powerful Kubota diesel engine

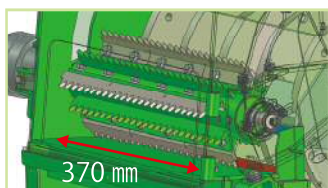


24.7 HP Liquid cooled Kubota diesel. Stage V compliant.



Optimized torque setting standard 56.1 Nm

Extra wide feed roller opening



370mm wide feed roller for the easy feeding of large volumes of cut branches and brush.

Compact width for easy access – 32" wide

Thru gates / doors & into vans / trucks for easy transport



Fuel efficiency & easy refill funnel

Large 5.8 gal (22 L) fuel tank



Fuel efficiency of 0.8 gal (3 L) per hour. Over 7 hours of operation on one tank. Easy refill funnel equipped.

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.

ES160DH Features

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.

Ergonomic controls

Control panel



Control engine start and hydraulic track crawler movement and speed with ease. Engine lamp display.

Easy maintenance

Rotor cover



Knife inspection and maintenance.

Engine cover



Oil inspection and engine maintenance.

Chipping operations – easy to reach

Hopper infeed



Control reverse and forward feeding from both sides of the hopper.

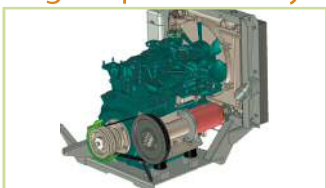
Emergency stop



Easy to reach emergency stop button.

Feed reverse function independence

Engine powered hydraulic pump



Independent hydraulic pump not dependent on rotor movement.
Extract materials from the rotor with only the engine on.



Lowest sound rating design

Sound proofing



Sound proofing mounts for the engine.

Low sound rating



Chip Applications

Mulching



Compost



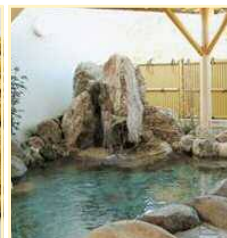
Pathways



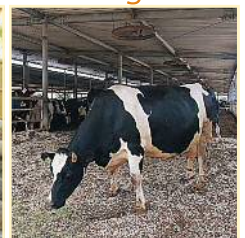
Pellets



Heat Water



Bedding



ES160DH Features

Adjust the chip size

ES160DH - Adjust the chip size



Choose the chip size to suit your needs with ES160DH'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.

Flow controller



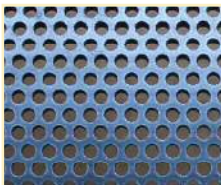
The processing speed is adjustable by turning the flow controller. Allows you to adjust the chip size.

Screen sizes - For uniform sized chips

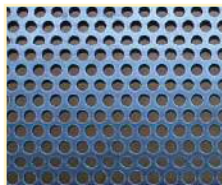
30mm holed screen



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.

ES160DH Specifications

	Factor	Description		Factor	Description
Total	Product / Model name	Wood Chipper ES160DH	Chipping	Feeding system	Independent hydraulic motor Integrated with automatic no stress electronic system
	L × W × H	In use - 98.5 x 32 x 69.5" In transport - 68 x 32 x 69.5"		Drive system	Belt clutch, V belt
Power	Weight	1874 lb (850 kg)		Max.chipping dia.	6.5" (160 mm) (soft wood)
	Engine	Kubota D902-E4B		Blade	Chipper knife 2pcs / Counter knife 1pc
	Max. output	24.7 PS / 18.2 kw		Shredder knife	16pcs
	Fuel	Diesel		Infeed dimensions	6.5 x 14.5" (160 x 370 mm)
Output	Fuel tank	5.8 gal (22 L)	Drive	Starting System	Cell Starter
	Fuel consumption	0.8 gal (3 L) per hour		Steering type	Hydraulic motors
	Output type	Fan forced shooter		Drive type	Self-propelled crawler type
	Height of shooter	69.5" (1765 mm)		Speed	Forward : 1.25 mph (2.0 km/h)
	Output shooter angle	Adjustable in 270°			Reverse : 1.25 mph (2.0 km/h)

*Specifications are subject to change without notice.



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