



E N G L I S H



Chippers for a lifetime



## Hansforming landscapes... one chipper at a time

Established in the 1980's, Hansa Products are specialists in the design and manufacture of high quality chipping and shredding equipment. We have been around long enough to say we know chippers - we've built and sold over 25,000 chippers after all - but innovation is not about just repeating what we know, but staying open-minded. That's why our focus is not to make the same chippers every day - but relentlessly sharpening each design.

We are always looking for new ways to create a better chipping experience. Our goal is to produce products that help you to 'hansform' your landscape like us - and work faster, better and safer than ever before.



### Hansa heritage

Founded by Manfred, the next generation of Hansforming is led by son Martin, inheriting his father's ingenuity. Growing up alongside Hansa, Martin developed a passion for Engineering. And after following his father's footsteps to complete an engineering degree, he officially joined Hansa in 2002, but has been involved in Hansa since day one.

### Dependable for a lifetime

Whether it's hired machine, a personal purchase or a business investment, we believe in providing the best chipping experience. That's why our chippers come with a long warranty, and we have developed ongoing service and support systems to keep you chipping for a lifetime. As a testament to the pride that our customers feel for their chippers, we've met many long-time users who love their 'Hansa' and heard many great success stories over the years.

Such is the workmanship and quality of our machines that we can still find working units of early model chippers that were made by Hansa more than 30 years ago.

### Making a difference

As the second-generation owner and director, Martin has seen Hansa's growth first-hand and found that many of Hansa's best innovations came from listening to customers. That's why at Hansa we make a point to ensure that everyone in the Hansa family - including staff and customers - makes a difference. To this day, the design team works to involve customer feedback into every Hansa design.

### Pride in your work

As proud as we are about the chippers we produce, we know they need to earn their keep while they're in your hands. So, whether you're tending your own gardens, working as a landscaper, a professional arborist or other commercial user, our chippers are all designed to make tough work enjoyable. It's not just about getting the job done, but the experience of doing it well, and doing it better - using less time, less people, and having less down-time. Our customers are people like us, people who take pride in their work and have an appreciation for a job done well.





### Sharper production

As we are specialists in chippers, we know we must offer a superior product to ensure we remain competitive to mass machine manufacturers. That's why all our machines are of our own design. Developed over time from first-hand experience in the field.

We use the latest manufacturing technologies in our engineering and production including:

- Solidworks 3D Design
- CNC machining
- Laser-cutting
- CNC folding
- Robot welding
- And in-house powder-coating facilities

Our dedication to production quality helps us stand apart from others and produce unmatched durability of finish.

### Sustainable ambition

We are an ambitious bunch, who want to see Hansa grow, but believe in doing it sustainably. As much as our customers enjoy our chippers, the long product lifespan means we can't rely on re-purchases only. Rather than reducing product quality, Hansa's sustainable growth approach means growing our exports so that more people can enjoy owning the very best chippers that we can make – without compromise.

We also believe in environmental sustainability. Our chippers are built to be as efficient as possible, using less fuel, top quality motors and finished with a non-toxic surface. While there will always be people that prefer to chop and burn every tree in their way, most of our customers also choose to re-use their woodchip to enrich their environment. Whether it's composting, weed suppressing, moisture retention or volume reduction, mulch is used as a viable alternative to reduce carbon from transportation or burning for a socially responsible approach that adds value back into the landscape.

### DURABLE FINISH

Hansa chipper housings are made of solid 5mm & 10mm steel. All surfaces are media blasted prior to powder-coating for complete adhesion.



### SELF-FEEDING

The chute is designed with the user in mind. It includes a large opening (no pre-cutting necessary!) and is angled at a comfortable operating height to make the most of its self-feeding action.



### EASY ACCESS

Blockages are rare, but should you need to clear the housing or access knives for servicing the chipper is designed to open up easily & safely.



### SHARP CUTS

The cutting knives shear the material against an adjustable hardened anvil with a scissor like action.



### SOFT START

Easy starting with soft start technology - wind down handle to engage the belt drive between engine and rotor for smooth running and protection of your engine against shock loads.



### DIRECT DISCHARGE

Draught action rotor allows mulch to discharge directly from outlet. Collect in a optional bag, discharge direct to ground or for high-outlet models - straight into trailer or stockpile.



Standard Features

**LIFESTYLE**

### MANOEUVRABLE

Well-balanced design with built-in handles, pneumatic wheels, low centre of gravity and optional tow-bars makes our chippers a breeze to move around.



### QUALITY ENGINES

Genuine Honda NZ approved engines used on our petrol powered chippers.

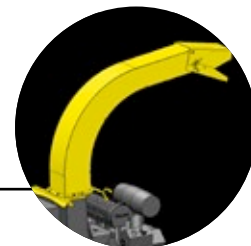


### EASY START

Soft start auto tensioning technology - belt drive between engine and rotor for smooth running and protection of your engine against shock loads, tensioned automatically.



**QUALITY ENGINES**  
by Kohler



### 270°- DISCHARGE

270 degree swivel & pivot outlet chute - the ultimate in mulch discharge control.



### WIDE INFEEED

Wide infeed opening - excellent for foliage, brushy material and forked branches, reducing the number of saw cuts required.



### HYDRAULIC FEED

Quality hydraulic components, single feedroller providing unbeatable feeding power.



### DURABLE FINISH

Commercial chipper housings are made of solid 10mm steel. All surfaces are media blasted prior to powder-coating for complete adhesion.



### ULTIMATE CONTROL

The auto feed controller monitors engine RPM & controls feed to suit. Hour meter incorporated.

Standard Features

**COMMERCIAL**



### TRANSPORT

Compact & manoeuvrable - low weight to capacity & power ratio, well balanced with low centre of gravity.



# C3<sup>e</sup>

The most robust and user friendly electric chipper on the market. Ideal for gardeners with suburban gardens, useful all year round as you do your winter pruning, spring clean-up, or trimming back in summer – plug it in, turn it on and chip away. Made of steel to last a lifetime!



## Application



Suburban

## Specifications



Bag



# C4

This solid, light weight chipper will handle all the demands of the domestic garden – including fibrous materials. Easy starting, feed through a single inlet chute and discharge out the side with bag option will keep your property shipshape.

## Application



Suburban

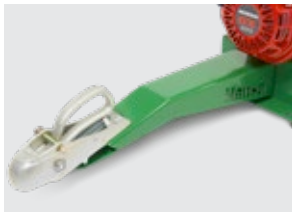
## Specifications



Bag

# C7

The ultimate weapon when it comes to efficiently maintaining your lifestyle block. Pre-cutting isn't necessary as branches simply flow through the large inlet chute. The momentum within the cantilevered cutting disk creates a strong draft to discharge high onto a stock pile or trailer.



## Application



Large Garden

## Specifications



## Option



Tow Bar



# C13

Serious lifestyle block / acreage owners & landscape gardeners need look no further. This chipper's easy engagement system, along with its efficient self-feeding action removes all the hard work. Maintenance is effortless with easy access to the knives.

## Application



Lifestyle Block

## Specifications



# C13

## PTO DRIVEN

Serious lifestyle block owners & orchardists need look no further. Simply hitch this chipper to your 540 RPM PTO and you have a machine that has the same capabilities as its engine powered equivalent. Maintenance is effortless with simple access to the knives. Suitable for any small tractor from 17 - 45HP.

### Application



Lifestyle Block

### Specifications



### Feature



PTO Driven



# C16<sup>C</sup>

## COMPACT

An ideal machine for garden maintenance contractors and larger lifestyle blocks. The most compact yet powerful chipper on the market with the ability to fit through a standard doorway. Its compact design means it can be easily manoeuvred and operated in areas with restricted access.

### Application



Semi Commercial

### Specifications





# C21

## PTO DRIVEN

The largest of the Hansa gravity self-feeding options, this world class designed chipper boasts an extremely heavy duty cutting disk enabling it to handle the rigorous needs of the most demanding operator. Ideally coupled with a tractor between 20 - 55HP, its inlet chute is specifically shaped to assist feeding of heavier branches and bushy foliage.



### Application



Commercial

### Specifications



### Feature



PTO Driven

# C21

## STANDARD

The largest of the Hansa gravity self-feeding options, this world class designed chipper boasts an extremely heavy duty cutting disk enabling it to handle the rigorous needs of the most demanding operator. The electric start V-twin engine makes starting a breeze and its inlet chute is specifically shaped to assist feeding of heavier branches and bushy foliage.



### Application



Commercial

### Specifications



### Feature



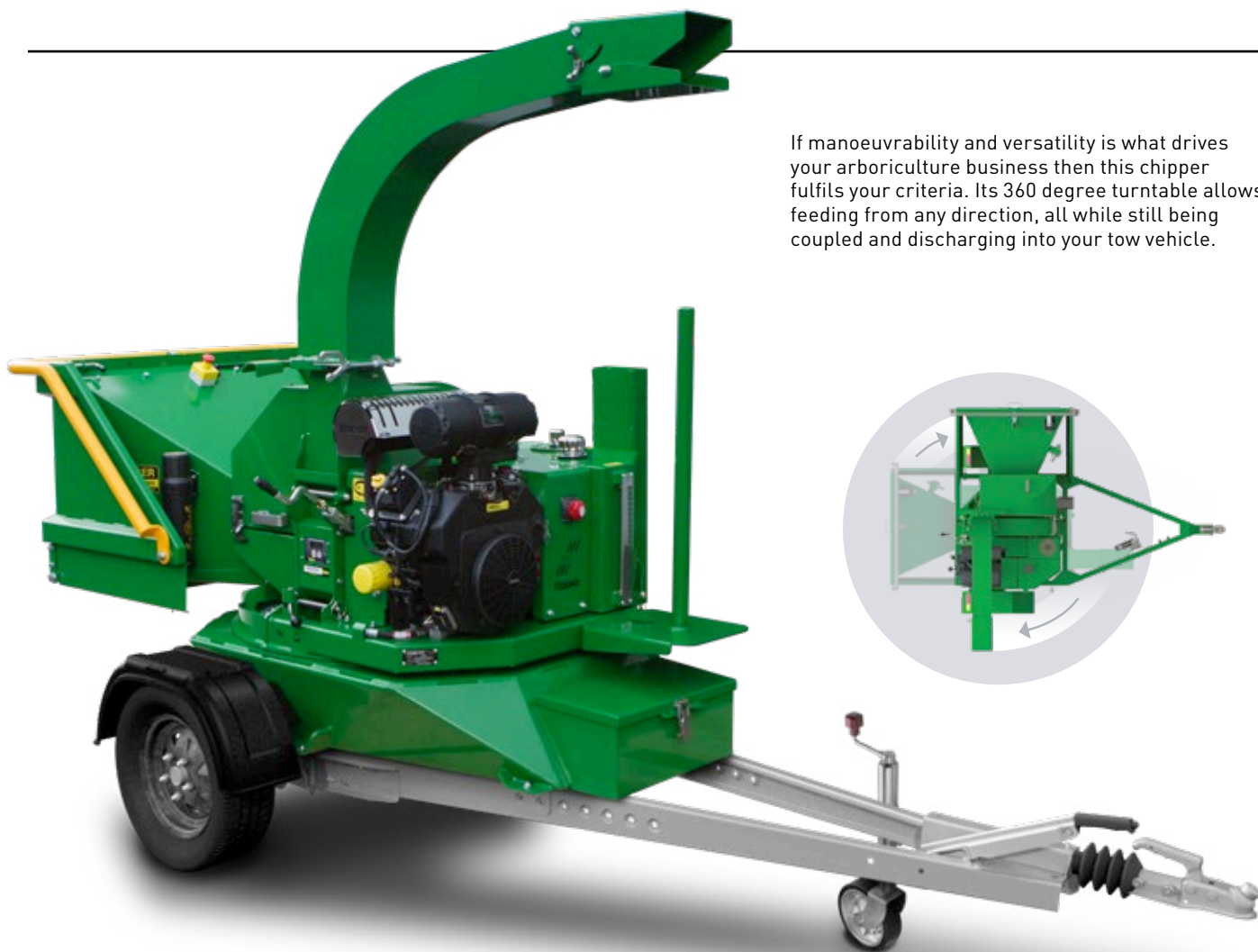
Road Towable



Electric Start

# C27

If manoeuvrability and versatility is what drives your arboriculture business then this chipper fulfils your criteria. Its 360 degree turntable allows feeding from any direction, all while still being coupled and discharging into your tow vehicle.



## Application



Commercial

## Specifications



## Feature



Road Towable



Turntable Mounted

**LIFESTYLE**


	C3e	C4	C7	C13	C16c
<b>Max. chipping capacity</b>	40 mm	50 mm	70 mm	90 mm	110 mm
<b>Engine</b>	Electric	Honda GX160	Honda GX200	Honda GX390	B&S Vanguard
<b>Max Power</b>	2 HP/1.5 kW	5.5 HP/4.1 kW	6.5 HP/4.8 kW	13 HP/9.5 kW	16 HP/11.8 kW
<b>Fuel</b>	Electric, single phase 230 V	Petrol	Petrol	Petrol	Petrol
<b>Fuel tank size</b>	N/a	3.6 l	3.6 l	6 l	8 l
<b>Starting system</b>	Push button	Recoil	Recoil	Recoil	Recoil
<b>Inlet chute size</b>	100 x 130 mm	100 x 130 mm	130 x 150 mm	170 x 220 mm	170 x 220 mm
<b>Qty of knives</b>	1	1	2	2	2
<b>Knife size</b>	110 x 42 x 6 mm	110 x 42 x 6 mm	110 x 42 x 9 mm	200 x 58 x 10 mm	200 x 58 x 10 mm
<b>Knife material</b>	A8 modified tool steel				
<b>Cutting disk dimensions</b>	260 x 6 mm	260 x 6 mm	400 x 10 mm	560 x 12 mm	560 x 20 mm
<b>Cutting disk weight</b>	4 kg	4 kg	12.5 kg	36 kg	36 kg
<b>Cutting disk speed</b>	2,820 RPM	3,600 RPM	2,850 RPM	2,000 RPM	2,000 RPM
<b>Belt drive</b>	N/a	Single	Double	Double	Double
<b>Self-feeding</b>	Yes	Yes	Yes	Yes	Yes
<b>Wheels</b>	200mm solid	250mm solid	270mm pneumatic	400mm pneumatic	400mm pneumatic
<b>Dimensions (l x w x h)</b>	1,110 x 555 x 1,310 mm	1,230 x 605 x 1,310 mm	900 x 650 x 1,200 mm	1100 x 1,000 x 1,400 mm	1,510 x 650 x 1,620 mm
<b>Weight</b>	53 kg	66 kg	93 kg	214 kg	230kg
<b>Outlet chute height</b>	400 mm	400 mm	845 mm	1,500 mm	1,580 mm
<b>Outlet chute type</b>	Fixed	Fixed	Deflector	270° swivel	270° swivel

**COMMERCIAL**


	C21	C27
<b>Max. chipping capacity</b>	130 mm	160 mm
<b>Engine</b>	Honda GX630	Kohler EFI ECH749
<b>Max Power</b>	21 HP/15.5 kW	27 HP/19.8 kW
<b>Fuel type</b>	Petrol	Petrol
<b>Fuel tank size</b>	11L	23 l
<b>Hydraulic tank size</b>	N/a	20 l
<b>Starting system</b>	Electric	Electric
<b>Inlet opening size</b>	200 x 285 mm	330 x 178 mm
<b>Qty of knives</b>	2	2
<b>Knife size</b>	200 x 80 x 12 mm	200 x 80 x 12 mm
<b>Knife material</b>	A8 modified tool steel	
<b>Cutting disk dimensions</b>	650 x 20 mm	650 x 20mm
<b>Cutting disk weight</b>	80 kg	81 kg
<b>Cutting disk speed</b>	1,800 RPM	1,800 RPM
<b>Belt drive</b>	Double	3 x B Section
<b>Feedroller diameter</b>	N/a (automatic feeder)	220 mm
<b>Wheels</b>	12" rim	13" rim
<b>Dimensions (l x w x h)</b>	2,300 x 1,300 x 1,850 mm	3,150 x 1,550 x 2,200 mm
<b>Weight</b>	417 kg	960 kg
<b>Outlet chute height</b>	1,850 mm	2,100 mm
<b>Outlet chute type</b>	270° swivel	270° swivel

**PTO**


	C13 <sup>PTO</sup>	C21 <sup>PTO</sup>
<b>Max. chipping capacity</b>	90 mm	130 mm
<b>Drive shaft speed</b>	PTO 540 RPM	PTO 540 RPM
<b>Max Power</b>	17-45 HP/ 12.5-33 kW	20-55 HP/ 15-40 kW
<b>Inlet opening size</b>	170 x 220 mm	200 x 285 mm
<b>Qty of knives</b>	2	2
<b>Knife size</b>	200 x 58 x 10 mm	200 x 80 x 12 mm
<b>Knife material</b>	A8 modified tool steel	
<b>Cutting disk dimensions</b>	560 x 12 mm	650 x 20 mm
<b>Cutting disk weight</b>	36 kg	80 kg
<b>Cutting disk speed</b>	2,000 RPM	1,800 RPM
<b>Qty of knives</b>	2	2
<b>Weight</b>	202 kg	307 kg
<b>Outlet chute height</b>	1,450 mm	1,850 mm
<b>Dimensions (l x w x h)</b>	1,100 x 900 x 1,500 mm	1,394 x 1,300 x 1,850 mm





Chippers for a lifetime



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