



**3** YEAR

**GLOBAL  
WARRANTY**

Chippers for a lifetime

ENGLISH





## 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 41,000 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 42 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.



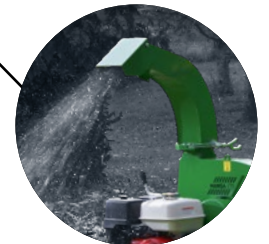
**SHARP CUTS**  
The cutting knives shear the material against an adjustable hardened anvil with a scissor like action.



**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.



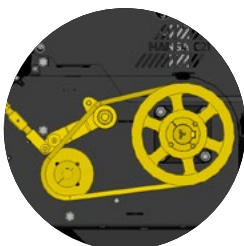
**MANOEUVRABLE**  
Well-balanced design with built-in handles, pneumatic wheels, low centre of gravity and optional tow-bars makes our chippers a breeze to move around.



**DIRECT DISCHARGE**  
Draftage action rotor allows mulch to discharge directly from outlet. Collect in an optional bag, discharge direct to ground or for high-outlet models - straight into trailer or stockpile.

**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.



**270°- DISCHARGE**

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



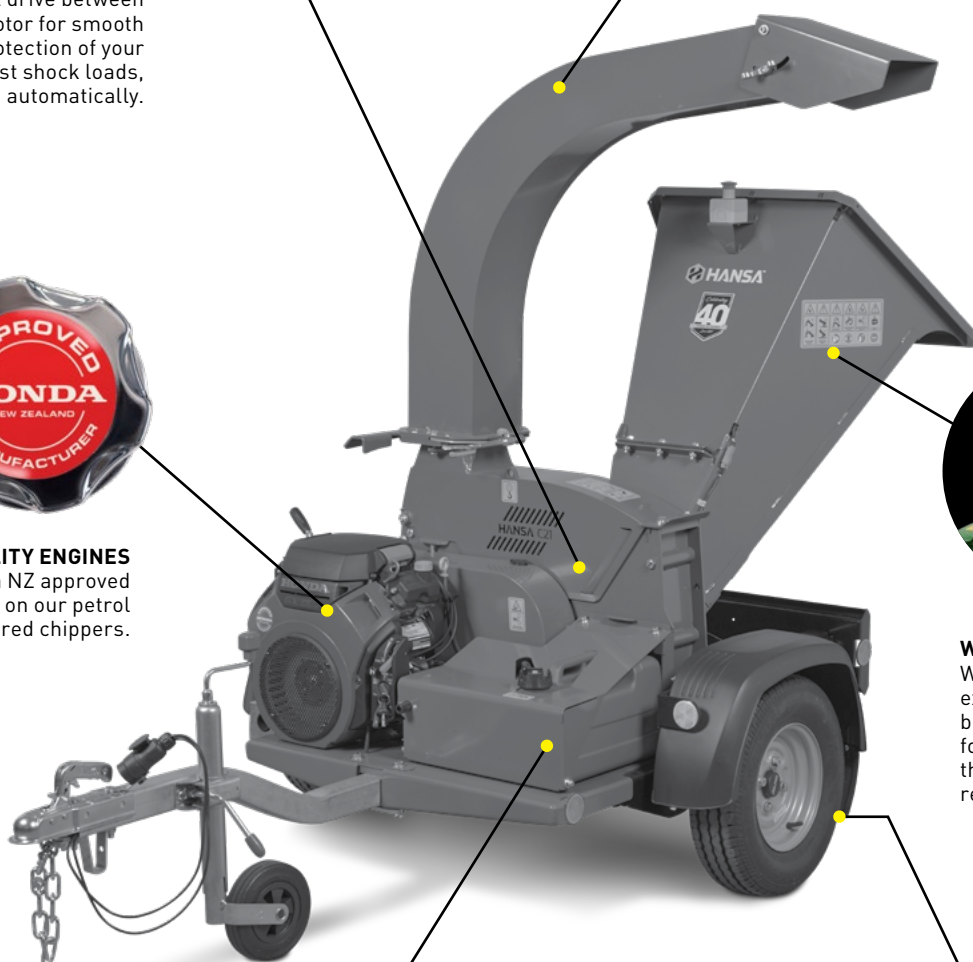
**QUALITY ENGINES**

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



**WIDE INFEED**

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



**DURABLE FINISH**

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



**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!



Optional C3e/C4 bag



## Specifications



## Option



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.



## Specifications



## Option



Bag



# C5

The Hansa C5 is a no-nonsense chipper built with simplicity in mind. Sporting the compactness and light weight features of the C4, coupled with a heavier flywheel, higher outlet chute and horsepower the C7 exhibits. The C5 is the big-brother of the Garden range, with optimized self-feeding action to chew through branches with ease.

### Specifications



# 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.



Bumper



Tow Bar w. coupling



Tow Bar w. pin

### Specifications



### Option



Tow Bar

Bumper



# C13

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



Tow Bar w. coupling



### Specifications



### Option



Tow Bar



# C13<sup>PTO</sup>

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.

### 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.

### Specifications



# C21<sup>PTO</sup>

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.

### 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.



### Specifications










### Feature





Road Towable Electric Start

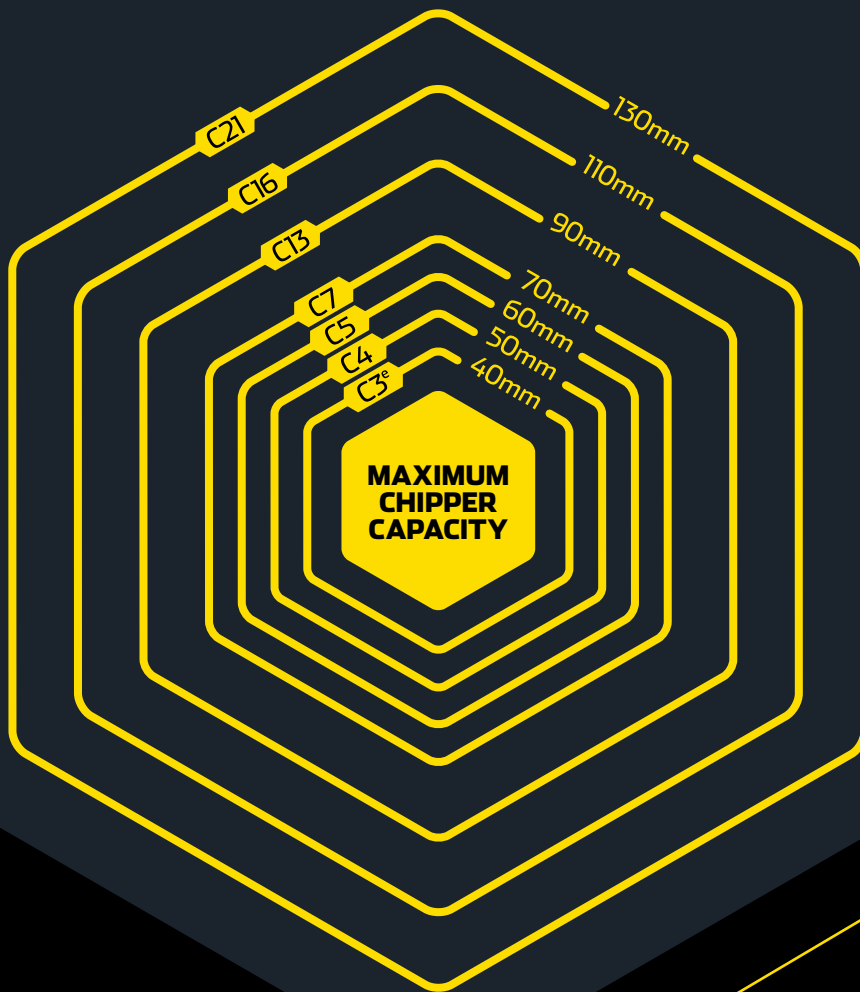
## TECHNICAL SPECIFICATIONS

	 C3e	 C4	 C5	 C7	 C13	 C16 <sup>c</sup>
<b>Max. chipping capacity</b>	40 mm	50 mm	60 mm	70 mm	90 mm	110 mm
<b>Engine</b>	Electric	Honda GP160	Honda GP200	Honda GX200	Honda GX390	B&S Vanguard
<b>Max Power</b>	2HP/1.5kW	5.5HP/4.1kW	6.5HP/4.8kW	6.5HP/4.8kW	13HP/9.5kW	16HP/11.8kW
<b>Fuel</b>	Electric	Petrol	Petrol	Petrol	Petrol	Petrol
<b>Fuel tank size</b>	Single phase 230V	3.1l	3.1l	3.1l	6l	8l
<b>Starting system</b>	Push button	Recoil	Recoil	Recoil	Recoil	Recoil
<b>Inlet chute size (min)</b>	100 x 130 mm	100 x 130 mm	100 x 130 mm	130 x 150 mm	170 x 220 mm	170 x 220 mm
<b>Inlet chute size (max)</b>	314 x 316mm	314 x 316mm	314 x 316 mm	513 x 250mm	564 x 378 mm	553 x 405 mm
<b>Qty of knives</b>	1	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 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>	286 x 6 mm	286 x 6 mm	286 x 10 mm	400 x 10 mm	560 x 12 mm	560 x 20 mm
<b>Cutting disk weight</b>	4.3 kg	4.5 kg	6.6 kg	12.5 kg	36 kg	50 kg
<b>Cutting disk speed</b>	2,820 RPM	3,600 RPM	3,600 RPM	2,850 RPM	2,000 RPM	2,000 RPM
<b>Belt drive</b>	N/a	Single	Single	Twin	Twin	Twin
<b>Self-feeding</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Wheels</b>	200 mm solid	250 mm solid	250 mm solid	270 mm pneumatic	400 mm pneumatic	400 mm pneumatic
<b>Dimensions (L x w x h)</b>	1,095 x 550 x 1,335 mm	1,220 x 600 x 1,325 mm	1,245 x 535 x 1,325 mm	1,180 x 820 x 1,255 mm	1,450x930 x 1,490 mm	1,345 x 650 x 1,635 mm
<b>Weight</b>	55 kg	66 kg	67 kg	95 kg	202 kg	237 kg
<b>Outlet chute height</b>	410 mm	410 mm	585 mm	825 mm	1,400 mm	1,485 mm
<b>Outlet chute type</b>	Fixed	Fixed	Fixed	Deflector	270° swivel	

	 C21
<b>Max. chipping capacity</b>	130 mm
<b>Engine</b>	Honda GX630
<b>Max Power</b>	21HP/15.5kw
<b>Fuel type</b>	Petrol
<b>Fuel tank size</b>	11l
<b>Hydraulic tank size</b>	N/a
<b>Starting system</b>	Electric
<b>Inlet chute size (min)</b>	200 x 285 mm
<b>Inlet chute size (max)</b>	597 x 401 mm
<b>Qty of knives</b>	2
<b>Knife size</b>	200 x 80 x 12 mm
<b>Knife material</b>	A8 modified tool steel
<b>Cutting disk dimensions</b>	650 x 20 mm
<b>Cutting disk weight</b>	80 kg
<b>Cutting disk speed</b>	1800 RPM
<b>Belt drive</b>	Twin
<b>Feeding action</b>	Self-feeding
<b>Wheels</b>	12" rim
<b>Dimensions (L x w x h)</b>	2,440 x 1,360 x 1,885 mm
<b>Weight</b>	425 kg
<b>Outlet chute height</b>	1885 mm
<b>Outlet chute type</b>	270° swivel

	 C13 <sup>PTO</sup>	 C21 <sup>PTO</sup>
<b>Max. chipping capacity</b>	90 mm	130 mm
<b>Driveshaft speed</b>	PTO 540 RPM	PTO 540 RPM
<b>Tractor power</b>	17-45HP/ 12.5-33kW	20-55HP/ 15-40kW
<b>Inlet chute size (min)</b>	170 x 220 mm	200 x 285 mm
<b>Inlet chute size (max)</b>	564 x 378 mm	597 x 401 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>	1,530 RPM	1,530 RPM
<b>Self-feeding</b>	Yes	Yes
<b>Dimensions (L x w x h)</b>	1,175 x 820 x 1,535 mm	1,395 x 990 x 1,945 mm
<b>Weight</b>	191 kg	295 kg
<b>Outlet chute height</b>	1,450 mm	1945 mm
<b>Outlet Chute Type</b>	Fixed / 270° Swivel	270° Swivel





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