



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 20,000 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.



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### 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.

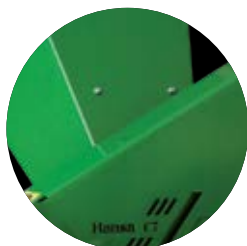
### Sustainable ambition

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 blades for servicing the chipper is designed to open up easily & safely.



#### SHARP CUTS

The cutting blades 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.



#### MANEUVERABLE

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



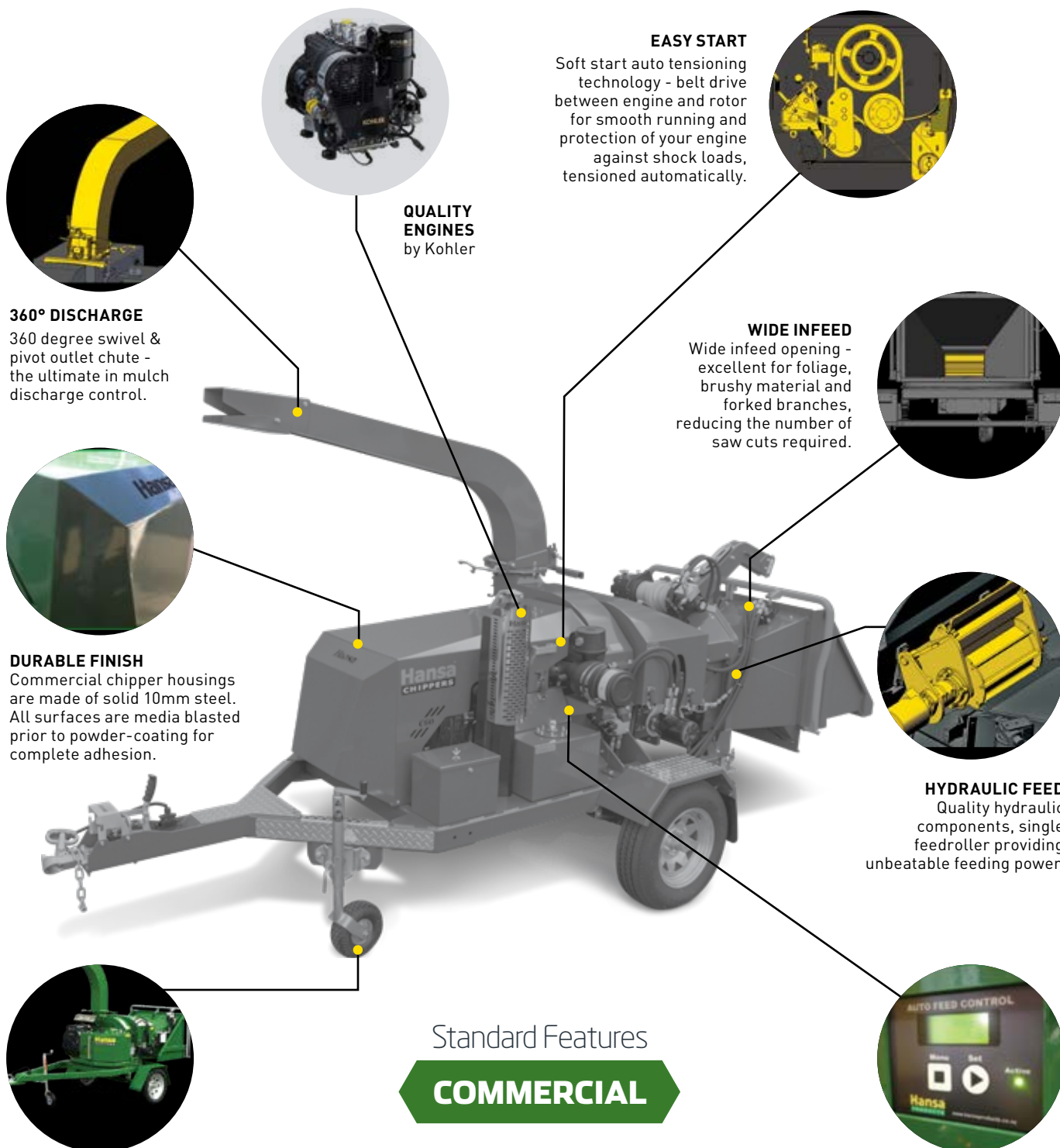
Standard Features

**LIFESTYLE**



#### QUALITY ENGINES

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



### 360° DISCHARGE

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

### QUALITY ENGINES by Kohler

### 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.

### 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.

### HYDRAULIC FEED

Quality hydraulic components, single feedroller providing unbeatable feeding power.

Standard Features

**COMMERCIAL**

### TRANSPORT

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

### ULTIMATE CONTROL

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



# C3<sup>e</sup>

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.



## Application



Suburban

## 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.

## Application



Suburban

## Specifications



## Option



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



Bumper



# C13

## STANDARD

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 blades.



### Application



Lifestyle Block

### Specifications



### Option



Leg Mounted



Towable



Electric Start



# C13

## ROAD TRAILER

With the added flexibility of being road registered the C13 road trailer is ideal for a user with multiple properties or a hire business. 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 blades.

### Application



Lifestyle Block

### Specifications



### Feature



Road Towable

### Option



Electric Start



# 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 blades. Suitable for any small tractor from 17 - 45HP.

### Application



Lifestyle Block

### Specifications



### Feature



PTO Driven



# C16

An ideal machine for garden maintenance contractors and larger lifestyle blocks. Road towable with duratorque axle suspension and swivel outlet to discharge the mulch where you want it. Its compact design means it can be easily manoeuvred and operated in areas with restricted access.



### Application



Semi Commercial

### Specifications



### Feature



Road Towable

# 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



Semi 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



Semi Commercial

### Specifications



### Feature

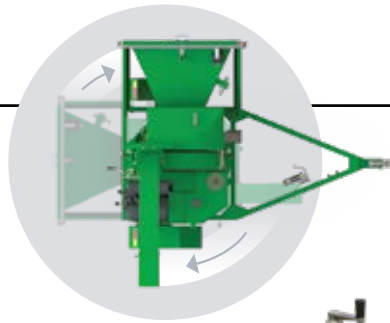


Road Towable Electric Start



# C27

If manouverability 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



850  
KG



MAX  
150  
MM



27  
HP



PETROL

## Feature



Turntable  
Mounted

## Option



Bottom  
Safety Bar

# C40

The powerful hydraulic feed system of this diesel powered chipper makes it easy to process any material. Its wide feed opening pulls bushy and twisted branches with forks into the machine without effort. Activate the feed roller with the control bar and the rest is taken care of by the electronic automatic sensor feed system.



## Application



Commercial

## Specifications



1160  
KG



MAX  
178  
MM



42  
HP



DIESEL

## Feature



Disc Brakes

## Option



Bottom  
Safety Bar



# C60



Widely considered to be the best in its class, this powerful, lightweight, maneuverable hydraulic feed chipper boasts extraordinary capacity to weight ratio. This feature is accentuated by its wide feed opening – often described as a ‘small in size but big in capacity’ chipper, all achieved through clever design and manufacture in New Zealand.

## Application



Commercial

## Specifications



## Option



Hydraulic Winch



Lift & Crush



Bottom Safety Bar



# C60<sup>rx</sup>

When the job takes you to difficult sites, over rough terrain, narrow access or soft ground conditions, you need a machine that's up to the challenge. The rubber track drive is operated by a fully proportional remote control removing the operator from the danger zone.

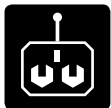


## Application



Commercial

## Specifications



## Option



Hydraulic Winch



Lift & Crush



Transport Trailer



Bottom Safety Bar



## LIFESTYLE



|                                |                        |                    |                    |                      |                      |                      |
|--------------------------------|------------------------|--------------------|--------------------|----------------------|----------------------|----------------------|
| <b>Max. chipping capacity</b>  | 30mm                   | 40mm               | 70mm               | 90mm                 | 110mm                | 130mm                |
| <b>Engine</b>                  | Electric               | Honda GX160        | Honda GX200        | Honda GX390          | B&S Vanguard         | Honda GX630          |
| <b>Max Power</b>               | 2HP                    | 5.5HP              | 6.5HP              | 13HP                 | 16HP                 | 21HP                 |
| <b>Fuel tank size</b>          | Single phase           | 3.6L               | 3.6L               | 6L                   | 8L                   | 11L                  |
| <b>Starting system</b>         | Push button            | Recoil             | Recoil             | Recoil               | Recoil               | Electric             |
| <b>Inlet chute size</b>        | 100 x 130mm            | 100 x 130mm        | 130 x 150mm        | 170 x 220mm          | 170 x 220mm          | 200 x 285mm          |
| <b>Qty of knives</b>           | 1                      | 1                  | 2                  | 2                    | 2                    | 2                    |
| <b>Knife size</b>              | 110 x 42 x 9mm         | 110 x 42 x 9mm     | 110 x 42 x 9mm     | 200 x 58 x 10mm      | 200 x 58 x 10mm      | 200 x 80 x 12mm      |
| <b>Knife material</b>          | A8 modified tool steel |                    |                    |                      |                      |                      |
| <b>Cutting disk dimensions</b> | 260 x 6mm              | 260 x 6mm          | 400 x 10mm         | 560 x 12mm           | 560 x 20mm           | 650 x 20mm           |
| <b>Cutting disk weight</b>     | 4kg                    | 4kg                | 12.5kg             | 36kg                 | 50kg                 | 80kg                 |
| <b>Cutting disk speed</b>      | 2820RPM                | 3600RPM            | 2850RPM            | 2000RPM              | 2000RPM              | 1800RPM              |
| <b>Belt drive</b>              | n/a                    | Single             | Twin               | Twin                 | Twin                 | Twin                 |
| <b>Self-feeding</b>            | Yes                    | Yes                | Yes                | Yes                  | Yes                  | Yes                  |
| <b>Wheels</b>                  | 200mm solid            | 250mm solid        | 270mm pneumatic    | 400mm pneumatic      | 12" rim              | 12" rim              |
| <b>Dimensions (l x w x h)</b>  | 1040 x 520 x 1040mm    | 900 x 500 x 1120mm | 900 x 650 x 1200mm | 1100 x 1000 x 1400mm | 2300 x 1230 x 1580mm | 2300 x 1300 x 1850mm |
| <b>Weight</b>                  | 55kg                   | 66kg               | 93kg               | 177 - 265kg          | 341kg                | 307 - 417kg          |
| <b>Outlet chute height</b>     | 450mm                  | 450mm              | 780mm              | 1120mm               | 1580mm               | 1850mm               |
| <b>Outlet chute type</b>       | Fixed                  | Fixed              | Deflector          | Deflector            | 270° swivel          | 270° swivel          |



# COMMERCIAL



C27



C40



C60



C60rx

|                         |                        |                                |                            |                            |
|-------------------------|------------------------|--------------------------------|----------------------------|----------------------------|
| Max. chipping capacity  | 150mm (6")             | 178mm (7")                     | 254mm (10")                | 254mm (10")                |
| Engine                  | Kohler EFI ECH749      | Kohler KD626-3                 | Kohler KDW2204T            | Kohler KDW2204T            |
| Max Power               | 27HP                   | 42HP                           | 65HP                       | 65HP                       |
| Fuel type               | Petrol                 | Diesel                         | Diesel                     | Diesel                     |
| Fuel tank size          | 33L                    | 45L                            | 65L                        | 75L                        |
| Hydraulic tank size     | 24L                    | 24L                            | 48L                        | 100L                       |
| Starting system         | Electric               | Electric                       | Electric                   | Electric                   |
| Inlet opening size      | 330 x 178mm            | 330 x 178mm                    | 458 x 254mm                | 458 x 254mm                |
| Qty of knives           | 2                      | 2                              | 4                          | 4                          |
| Knife size              | 200 x 80 x 12mm        | 200 x 80 x 12mm                | 200 x 80 x 12mm            | 200 x 80 x 12mm            |
| Knife material          | A8 modified tool steel |                                |                            |                            |
| Cutting disk dimensions | 650 x 20mm             | 650 x 25mm                     | 800 x 40mm                 | 800 x 40mm                 |
| Cutting disk weight     | 81kg                   | 94kg                           | 181kg                      | 181kg                      |
| Cutting disk speed      | 1800RPM                | 1800RPM                        | 1620RPM                    | 1620RPM                    |
| Beltdrive               | 3 x B Section          | 3 x SPB Section                | 3 x SPB Section            | 3 x SPB Section            |
| Feedroller diameter     | 220mm                  | 220mm                          | 305mm                      | 305mm                      |
| Wheels                  | 13" rim (low profile)  | 13" rim                        | 14" rim                    | Rubber tracks              |
| Disk brakes             | No                     | Yes                            | Yes                        | n/a                        |
| Dimensions (l x w x h)  | 3150 x 1550 x 2100mm   | 3555 x 1575 x 2060mm           | 3850 x 1800 x 2100mm       | 3015 x 1370 x 2100mm       |
| Weight                  | 850kg                  | 1160kg                         | 1490kg (1620kg with winch) | 1920kg (2050kg with winch) |
| Outlet chute height     | 2100mm                 | 2060mm - 2200mm                | 2100mm - 2360mm            | 2100mm - 2360mm            |
| Outlet chute type       | 360° swivel            | 360° swivel, height adjustable |                            |                            |



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