

# Arborist Range

# **Arborist** 130

# **Compact without compromise**

#### The low cost entry point for a hydraulic chipper

The compact Arborist 130 is a simple-to-use and costeffective road tow chipper designed in traditional in-line format. A member of the popular Arborist range, it has been specifically engineered for disposal of waste brash, as over the last few years an increase in the market for firewood means that useable wood is kept for log production.

With a 23hp Honda petrol engine, the Arborist 130 is 'integrity-engineered' for quality, performance and economy. Fabricated with a deep-beam high tensile steel chassis construction for strength, the engine is protected by insulated steel panels giving robustness and lower noise emissions. These panels are designed to be easily removed, enabling good access for routine care and maintenance.

A generous 970mm x 790mm infeed hopper which aids bushy brash reduction, coupled with a 150cm x 230cm letterbox-style throat enables heavily forked branches to be fed in easily. This reduces the number of chainsaw cuts by hundreds per day, and thereby increases output.

The twin vertical hydraulic rollers efficiently

crush the material with minimal lateral movement. The electronically controlled No-Stress feed system reverses the feed rollers to relieve the chipper blades, allowing the rotor speed to recover quickly, once again increasing output.





#### ARBORIST 130

CAPACITY	150mm
ENGINE MAKE	Honda GX 630 17.15 Kw
ENGINE OUTPUT	23hp
FUEL	Petrol / Gasoline
CHIPPING FLYWHEEL	Disc Blade
FLYWHEEL WEIGHT	48kg
BLADES	4
HYDRAULIC FEED ROLLERS	Twin Horizontal
POWER CONTROL	No Stress
FUEL TANK CAPACITY	27 litres
HYDRAULIC OIL TANK CAPACITY	30 litres
THROTTLE CONTROL	Manual
THROUGHPUT	9.5 Cubic Metres p/h 3 Tonnes p/h
INFEED CHUTE APERTURE	970mm x 790mm
INFEED THROAT SIZE	150mm x 230mm
DISCHARGE CHUTE	280 degrees rotation
AXLE	ALKO (includes over-run & hand brake)
HOUR METER	Standard
LENGTH	3556mm Max
WIDTH	1290mm Max
HEIGHT	2335mm Max
WEIGHT	679kg
SOUND POWER LWA	116 dB(A)
SOUND PRESSURE LPA	92 dB(A)

































# Arborist 150D MAX

### **Everyday chipper that ticks all the boxes**

#### Integrity-engineered for strength, reliability, performance and economy

warranty!

In its category, this is probably the most successful and sought-after 150mm (6inch) wood chipper on the market. Available with 25hp Kubota Diesel powered engine, this is the machine that has set the standards for quietness of operation, durability and performance. The Arborist 150D MAX is a key component in many of the major hire companies throughout the country and is often specified by professional contractors, tree surgeons, landscapers and local authorities.

The backbone of the Arborist 150D MAX design is based on a deep beam, high tensile steel chassis which creates tremendous strength and ensures a robust performance. A generous in-feed hopper, measuring 970mm x 790mm (38inch x 31inch), means that free-flow of bulky material can be handled without having to trim to a more manageable size. As the material passes through twin, vertical feed rollers, the electronically-controlled 'No-Stress' feed system varies the speed of throughput to ensure maximum chipping efficiency.

The chipping system comes with the renowned 'Disc-Blade' configuration which allows rotation of the cutting edge and extends the sharpening

period to only once in approximately 150 hours. This is a feature that reduces downtime, cuts maintenance and maximises working performance.

Maintenance is minimal, with a few grease points and a daily check-over. Apart from that, your chipper is ready to go!

Like all GreenMech chippers, the Arborist 150D MAX is manufactured with a heavy-duty construction design, using high-quality materials and a highly durable powder-coat finish which stands the test of time and holds a very strong residual value. This machine comes with a full, unlimited, three-year, no quibble





#### ARBORIST 150D MAX

CAPACITY	150mm
ENGINE MAKE	Kubota D 1105 19 Kw
ENGINE OUTPUT	25hp
FUEL	Diesel
CHIPPING FLYWHEEL	Disc Blade
FLYWHEEL WEIGHT	48kg
BLADES	4 (option to use 2 with balance weights)
HYDRAULIC FEED ROLLERS	Twin Horizontal
POWER CONTROL	No Stress
FUEL TANK CAPACITY	27 litres
HYDRAULIC OIL TANK CAPACITY	30 litres
THROTTLE CONTROL	Manual
THROUGHPUT	13 Cubic Metres p/h 3.75 Tonnes p/h
INFEED CHUTE APERTURE	970mm x 790mm
INFEED THROAT SIZE	150mm x 230mm
DISCHARGE CHUTE	280 degrees rotation
AXLE	ALKO (includes over-run & hand brake)
HOUR METER	Standard
LENGTH	3556mm Max
WIDTH	1290mm Max
HEIGHT	2335mm Max
WEIGHT	750kg
SOUND POWER LWA	115 dB(A)
SOUND PRESSURE LPA	92 dB(A)

































# Arborist 150p

# Petrol alternative for a high output machine

#### The real alternative to high output with lower costs

With Stage V emissions legislation requiring all-new diesel engines over 19kW (26hp) to include DPF (Diesel Particulate Filter) technology, it's likely that diesel power unit costs will increase. The Arborist 150p offers our customers a cost-effective alternative to diesel-powered chippers over 19kW.

The Arborist 150 is already the top-selling chipper in Europe in its class, but by installing a high-output 37hp Vanguard Air-cooled twin, petrol engine, GreenMech can now offer close to similar performance to the dieselengined Arborist 150, but at a much lower cost.

Like all GreenMech Arborist chippers, the Arborist 150p is designed with the same proven, deep-beam, high tensile steel chassis construction for strength and reliability. Insulated steel panels provide excellent noise reduction and the panels can be easily removed to give good access for routine maintenance.

A generous 970mm x 790mm in-feed hopper which aids bushy brash reduction, coupled with a 150mm x 230mm letterbox-style in-feed throat opening enables heavily forked branches to be fed easily. This has the effect of reducing the number of chainsaw cuts by hundreds per day and thereby

increasing output.

The twin vertical hydraulic rollers efficiently crush wood material with minimal lateral movement. The electronically controlled 'No-Stress' feed system reverses the feed rollers to relieve the chipper blades, allowing the rotor speed to maintain optimum chipping speed, therefore increasing output.





#### ARBORIST 150P

CAPACITY	150mm
ENGINE MAKE	Vanguard 27.6 Kw
ENGINE OUTPUT	37hp
FUEL	Petrol / Gasoline
CHIPPING FLYWHEEL	Disc Blade
FLYWHEEL WEIGHT	48kg
BLADES	4
HYDRAULIC FEED ROLLERS	Twin Horizontal
POWER CONTROL	No Stress
FUEL TANK CAPACITY	27 litres
HYDRAULIC OIL TANK CAPACITY	30 litres
THROTTLE CONTROL	Manual
THROUGHPUT	11 Cubic Metres p/h 3.5 Tonnes p/h
INFEED CHUTE APERTURE	970mm x 790mm
INFEED THROAT SIZE	150mm x 230mm
DISCHARGE CHUTE	280 degrees rotation
AXLE	ALKO (includes over-run & hand brake)
HOUR METER	Standard
LENGTH	3556mm Max
WIDTH	1290mm Max
HEIGHT	2335mm Max
WEIGHT	710kg
SOUND POWER LWA	115 dB(A)
SOUND PRESSURE LPA	92 dB(A)

































# Range









