

ARBTRAK 150 SPECIFICATION

ARBTRAK 150	
Capacity	150mm
Engine Make	Kubota
Engine HP	34
Fuel	Diesel
Chipping Flywheel	4 cutters round or straight
Flywheel Speed	1700 rpm
Blades	4
Feed Rollers	Twin Vertical Hydraulic
Power Control	No Stress
Fuel Capacity	27 litres
Track Size	1450mm x 230mm x 300mm
Tracking Speed	3 kph
Ground Pressure	0.203kg/cm2 2.88lbs/inch2
Ground Clearance	274mm
Infeed Chute Aperture	970mm x 790mm
Infeed Throat Size	160mm 230mm
Discharge Chute	280° Rotation (complete with angling cowl)
Hydraulic Oil Capacity	30 litres
Hour Meter	Standard
Length	3000mm
Width	1171mm
Height	2380mm
Weight	1046kg
Sound Power Lwa	115 dBa
Sound Pressure LPA	92 dBa
Paint Colour	Green as standard. Own Livery Colours Option

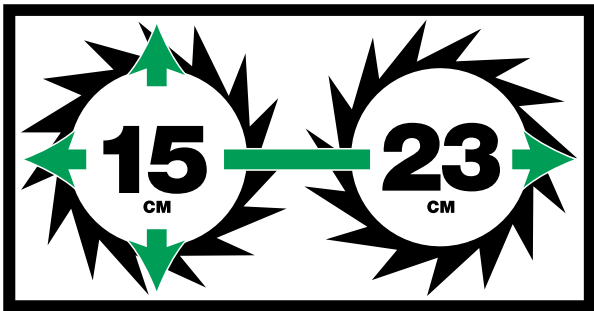


TRACKING

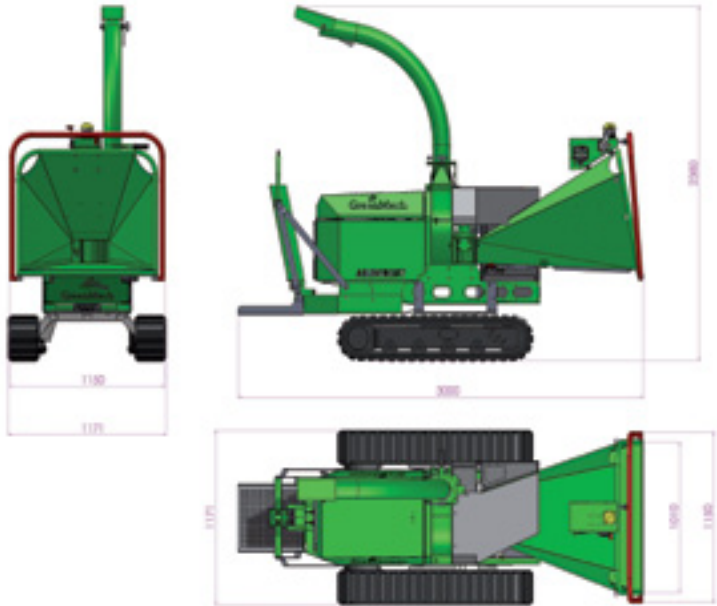


OPTIONAL BESPOKE TRAILER

LETTERBOX STYLE INFEEED THROAT



The 15cm x 23cm wide opening into the chipper enables material with strong side branches to be fed in without the need to trimming, reducing the number of chain saw cuts by 100's of cuts per day, thus increasing output and reducing wear and tear on the chain saw.



or call +44 (0)1789 400044



Strength - Performance - Value

# ArbTrak150

POWERED BY KUBOTA

STANDARD IN LINE 150MM TRACKED CHIPPER  
WITH GOOD TRACKING SPEED AND HIGH GROUND CLEARANCE

*engineering for a greener environment*





Strength - Performance - Value

# Arborist150

POWERED BY KUBOTA

THE ULTIMATE CHOICE IN 150MM DIESEL CHIPPERS AT 750KGS

*engineering for a greener environment*

## ARBORIST 150 RANGE SPECIFICATION



LETTERBOX OPENING

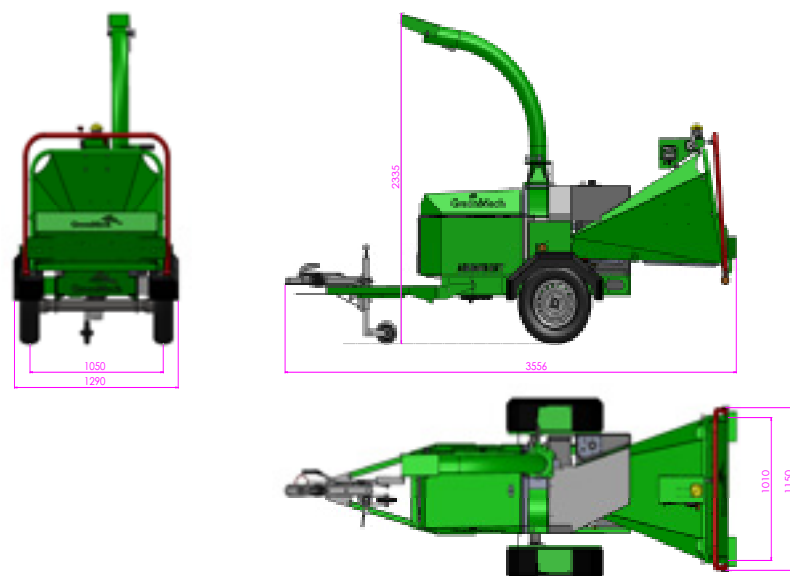


CHIP QUALITY

ARBORIST 150/26 ARBORIST 150/34

Capacity	150mm	150mm
Engine Make	Kubota	Kubota
Engine HP	26	34
Fuel	Diesel	Diesel
Chipping Flywheel	4 cutters round or straight	
Flywheel Speed	1800 rpm	1800 rpm
Blades	4	
Feed Rollers	Twin Vertical Hydraulic	
Power Control	No Stress	
Fuel Capacity	27 litres	
Tyre Size	155/80/R13	
Spare Wheel	Optional	
Infeed Chute Aperture	970mm x 790mm	
Infeed Throat Size	160mm 230mm	
Discharge Chute	280° Rotation (complete with angling cowl)	
Hydraulic Oil Capacity	30 litres	
Hour Meter	Standard	
Length (Transport)	3556mm	
Width	1290mm	
Height	2335mm	
Weight	744kg	748kg
Sound Power Lwa	115 dBa	115 dBa
Sound Pressure LPA	92 dBa	92 dBa
Paint Colour	Green as standard. Own Livery Colours Option	

## BLADES



As standard the Arborist 150 & Arbtrak 150 are fitted with the patented Disc Blade system, which for green waste reduction has proven to give in excess of 900 hours of chipping before replacement, saving on average over £1,000.00 per year on sharpening and replacement cost over conventional straight blades. We recognise that many traditionalists prefer to use straight blades as standard on their machines, therefore Greenmech have developed a flywheel that will accept either the reversible straight blades or disc blade options. The flywheel can also be locked into position for safe and easy maintenance.

For more information visit [www.greenmech.co.uk](http://www.greenmech.co.uk)



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## MANUFACTURING PROCESS

GreenMech is one of the few suppliers of chippers that manufacture all their designed components. We have invested heavily in the most up-to-date process's enabling us to compete in world markets.



DESIGN



LASER CUTTING

# DESIGN FEATURES OF THE A



## BUILD QUALITY AND ENGINE

The deep beam high tensile steel chassis construction offers strength when operating this machine on rough terrain. All GreenMech towed chippers and trailers comply with the EC Whole Vehicle Type Approval as required by all mainland EU countries.

With a Choice diesel engines 26hp or 34hp Kubota (34hp only in Arbtrak 150) this allows the flexibility to choose the power source that matches the application and budget.



## INFEED CHUTE & CONTROL BARS

The 15cm x 23cm letterbox throat enables heavily forked branches to be easily processed, reducing the number of chain saw cuts by 100's of cuts per day, increasing output. The vertical hydraulic rollers efficiently crush the material giving a smooth controlled flow to the chipping system. The large outer opening of 970mm x 790mm allows bushy material to be easily fed through. The in-feed hopper height is 590cm at level ground, with this height the Health & Safety Regulations allow a top control bar eliminating nuisance tripping caused by bottom bars fitted to 95% of all other chippers. The large re-set button is centrally mounted to the top of the in-feed chute for easy access and simplicity of use.



## CONTROLS

The Control Box is located in a safe and convenient position on top of the in-feed chute offering good protection when in operation.

The electronically controlled 'No-Stress' feed system when activated reverses the feed rollers about 20mm to relieve the chipper blades, allowing the rotor speed to recover quickly, thereby increasing output.



## Green Mech Ltd

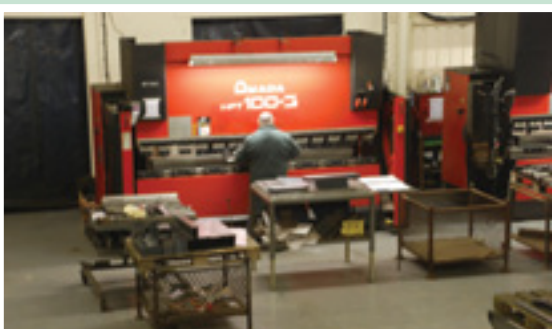
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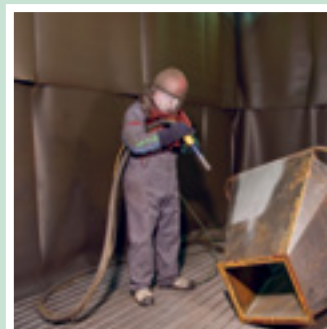
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FOLDING



WELDING



SHOT BLASTING

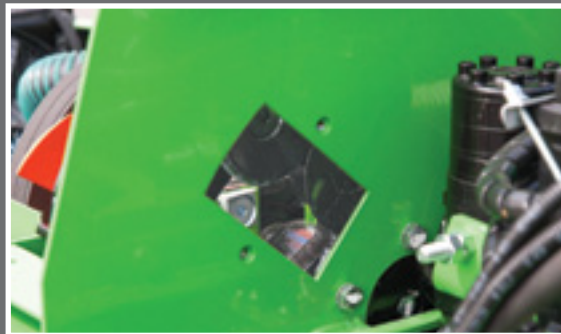
**MADE IN ENGLAND**



# ARBORIST150 & ARBTRAK150

## NOISE REDUCTION & MAINTENANCE

The Engine is protected by insulated steel panels offering good strength and noise reduction, they are designed to be easily removable enabling good access for routine maintenance. The flywheel/cutter disc can be locked into position for safe and easy maintenance.



## PAINT QUALITY

GreenMech, shot blast, primer and powder coat all the metal components which are manufactured in house. In conjunction with the baking process the coating, which exceeds the 1000 hour salt test, provides the machine with protection to reduce rusting caused by chips and scratches that may happen through work. This process helps keep the machine looking good and greatly enhances its second hand value.



## TRACKED UNIT:

The high ground clearance at 274mm (10.75 inches) allows for good access to site over rough terrain.

A Belly Pan protects the chipper module from any material that can damage the pipe runs and engine components.

A good speed of tracking of 3 kph allows the operator to get to the job quickly.

A fold down platform gives the operator the option to either walk behind the machine or for tracking over long distances the ability to stand on it.



## Health & Safety's "Buy Quiet" Campaign

To meet the H&SE's latest campaign to reduce noise levels, particularly on wood chippers which are one of the noisiest machines working in urban environments, GreenMech has reduced the Arborist 150 noise level initially to 116Lwa (dBa)

## Dealer Stamp:



PHOSPHATING



POWDER PRIMER



POWDER COAT

ENGINEERED TO LAST

# ArbTrak150

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PR COATING



OVEN CURING



ASSEMBLING