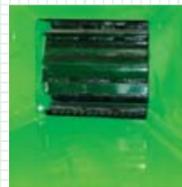


# Arborist 19x28

## Standard features



**Throat Size**  
A 190mm x 280mm  
(7.5 inch x 11 inch)  
throat for easy feed of  
bushy brash



**Hydraulic Feed  
Roller**  
Twin 280mm wide  
hydraulic feed rollers



**Large In-feed  
Chute**  
All machines have a  
large in-feed chute for  
easy loading



**Control and Safety  
Bar**  
Top and side combined  
control and safety bar  
for much reduced  
nuisance tripping whilst  
fully HSE compliant



**Mechanical Reset  
System**  
All machines have a  
reliable no fuss  
mechanical reset  
system for in-feed  
rollers, fully compliant  
with current HSE  
requirements



**270-Degree  
Rotation on  
Discharge Chute**  
Allowing the discharge  
chute to be positioned  
to discharge in the  
safest place, then  
repositioned for safe  
transport



**Quality Paint**  
All machines have a 3 stage  
paint system which includes  
mechanical preparation, a  
high zinc primer and a top  
coat, finished in a low bake  
oven.

## GreenMech commitment to quality

GreenMech Ltd is committed to delivering a range of Wood Chippers and Shredders to meet all Green Waste recycling requirements.

- Wood Chippers up to 260mm (10 inch)
- Tractor Mounted and Diesel Powered
- Patented Disc Blade Chipping Technology
- No-Stress Power Control System
- Discharge Chute 360 Degree Rotatable
- Noise Level Reduction System

We have 30 years experience in the design and manufacture of Flail Mowers and more recently Wood Chippers and

Shredders for Tree Surgeons, Contractors, Groundsmen, Local Authorities and Rental Companies.

Specification Performance and Price combine to ensure low operating costs, with an after-sales service second to none, making GreenMech the obvious choice.

ISO9001 - GreenMech are proud to be an ISO9001 accredited company giving you the customer the knowledge that the machines you are buying are manufactured by a British company who have reached this standard.

GreenMech innovative machine designs continue to lead the way in the market place with the Eco-Combi being awarded, on its launch, 'Best New Landscape Product' at the Saltex Show and a 'Silver Medal' at the SED Show.



# Arborist 19x28



**GreenMech Ltd**  
A Turner Company

Engineering for a  
greener environment

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We reserve the right to change or  
modify specification without notice



THE QUEEN'S AWARDS  
FOR ENTERPRISE:  
INNOVATION  
2009

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## The Arborist 19x28

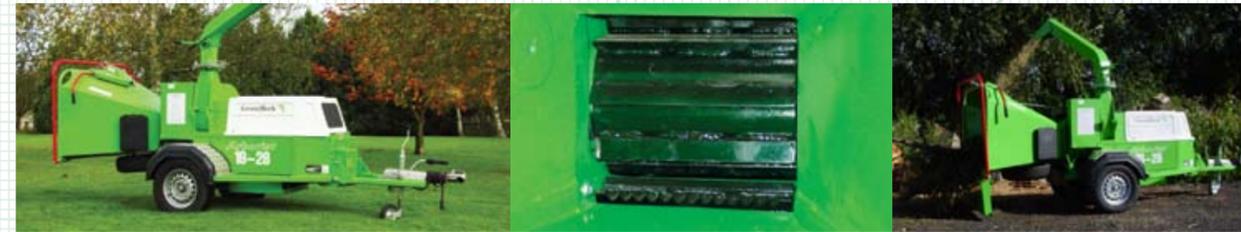
### The Next Generation Chippers



**GreenMech Ltd**  
A Turner Company

**Equipped with the latest state of the art combined No-Stress and engine controller**

**All the right features at a user friendly price**



When we introduced the Arborist 15-23 we did not fully appreciate that it would be the start of a New Generation of Chippers.

Users have reported that its 15cm (6 inch) x 23cm (9 inch) entry handles difficult material with ease, saving 100's of saw cuts and time in many situations.

The introduction, at SALTEX 2004, of the Arborist 19-28 with its 19cm x 28cm (7.5 x 11 inch) feed entry and top safety control bar has a performance far in excess of any other 19cm (7.5inch) chipper.

Indeed it is in a class of its own. Fitted as standard with a 50hp water-cooled diesel engine and 4 Disc-Blades. The 19-28 Arborist's ability

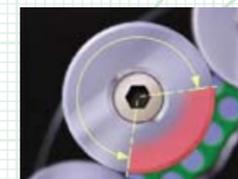
to drag in the most difficult material with minimal trimming gets the job done quicker and more cost effectively than any other. Furthermore the 19-28 Arborist's slightly lower infeed hopper at 580mm (23inch) takes it into the H&S'E's B category requiring a 'TOP & SIDE' safety bar thus eliminating the need for the loathed bottom bar that causes so many nuisance roller stops.

Equipped with the latest state of the art combined No-Stress and engine controller, together with full road lighting and brakes, plus storage flap on the infeed chute, the Arborist 19-28 is a competitively priced, compact Wood Chipper for the true professional.

**The revolutionary 'Disc Blade' chipping system**



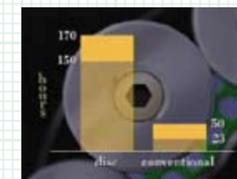
The 'Disc-Blade' system with its slicing action as opposed to chopping is 3dB quieter than conventional straight blades. These figures have been obtained using the recognised standard noise tests for Wood Chippers.



When the Disc-Blades are used only a 1/3 of the circumference is in use as shown, hence the blades can be turned to the next sharp section when the sharpness has gone off. As you can see this allows the blades to be turned before they need to be re-sharpened.



By loosening the retaining bolt the Disc-Blades can be rotated in either direction. If damage occurs to the blade through insertion of contaminants i.e. stones, nails etc, the damaged section can be simply positioned away from the cutting area.



Conventional straight blades are more susceptible to damage and will need to be replaced. When sharpened and refitted the distance between the anvil and blade needs to be adjusted for straight blades. Not on Disc-Blades as they are sharpened from the rear and the front face does not alter.

SPECIFICATIONS	
Engine Power	50hp Diesel
Chipping Flywheel	600mm x 25mm
Flywheel Speed	1500 rpm
Disc-Blades	4
In-feed Chute Opening	1200mm x 840mm
Throat Size	190mm x 280mm
Feed Rollers	Twin hydraulic
Roller Size	180mm x 270mm
In-feed Control	No Stress
Drive	Direct Belt Drive
Hours Meter	Standard
Discharge Chute	120mm dia 270° rotation
Fuel Tank Capacity	60 lts
Hydraulic Tank Capacity	50 lts
Locking Tow Hitch	Option
Tyre Size	175R13
Length	4000mm
Width	1360mm
Height	2450mm
Weight	1220kg

- KEY FEATURES**
- 190mm x 280mm capacity
  - 50 hp diesel
  - Twin hydraulic feed roller
  - Twin spherical roller main bearing mounted in the flywheel
  - No Stress in-feed control
  - Disc-Blade chipping technology
  - Storage Flap
  - 3 Self tensioning drive belts
  - Adjustable draw bar
  - Engine control box for up to the minute no stress engine control
  - Turntable option