



GreenMech

The Professionals' Choice

Pocket Guide 2025



30 ¹⁹⁹³⁻²⁰²³
YEARS
of woodchippers

INTRODUCTION

Welcome to GreenMech's catalogue! We are delighted to showcase our range of world-class wood chippers and shredders. In 2023, GreenMech celebrated the milestone of 30 years manufacturing wood chippers and Chairman Tony Turner's 50 years in engineering.

Tony formed GreenMech Ltd in 1993 to design, manufacture and market a British range of wood chippers and shredders to professional arborists, landscapers, contractors and local authorities across the world. Over the last two decades, GreenMech has successfully developed a unique and innovative range of professional machines which are now exported to over 30 countries. Among many significant achievements are a prestigious Queen's Award for International Trade in 2005 and a second for Innovation in 2009.

Very much a family-run enterprise, in 2002, GreenMech was joined by Tony's son Jonathan in the role of Managing Director. Following that, Jonathan's cousin David Turner became Operations Director and now Tony's grandchildren, Guilhem and Emma Pages-Turner head up the French side of the company. These two represent the third generation of the Turner family to become involved in this award-winning business.

We are passionate supporters of British manufacturing and work proactively with our regional Chamber of Trade & Commerce to lobby the UK government on its behalf. Since 2006 GreenMech have partnered with the UK Health & Safety Executive in their 'Buy Quiet' campaign to reduce workplace noise emissions.

Jonathan Turner says:

'We are proud of our achievements over the last 30 years and are feeling positive and excited about the future. We look forward to improving and developing our products and, above all, keeping our customers happy.'



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Optional Extras By Model 24/25

Please refer to our website for full specifications on each of our machines, or call us on **01789 400 044**

DISC - BLADE SYSTEM

The vulnerability of conventional straight blades, highlighted by rental companies, when contaminants such as soil and nails are inadvertently introduced into the chipper, means that users often find that sharpening and even the replacement of blades become necessary all too frequently.

Following the introduction of the GreenMech Disc Blade system in 1995, the once, time-consuming, frequent sharpening of dulled straight blades has been greatly reduced. As a result, these pioneering round blades are now the preferred choice with many contractors. Unless requested, all GreenMech hydraulic machines are fitted with Disc-Blades as standard.

Reasons to choose Disc-Blades over conventional blades

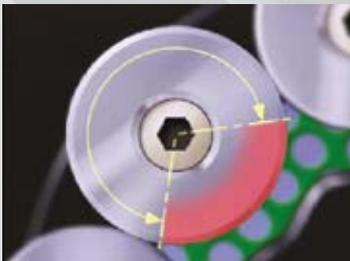
- Significant cost savings
- 600% more blade life
- Reduction in noise emissions
- Less power requirement
- Less maintenance



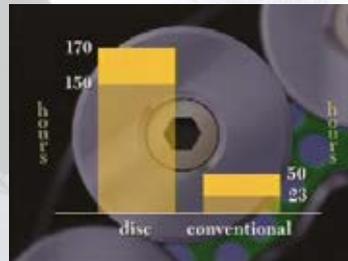
The Disc-Blade system, with its slicing action as opposed to chopping, is 1.5dB quieter than conventional straight blades, according to data obtained from the recognised standard noise test for wood chippers. It is worth noting that for every 3dB reduction in noise emissions the sound pressure on the ears is reduced by a massive 50 per cent.



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



When the Disc-Blades are used, only 30 per cent of their circumferences come into contact with the woody material, hence the blades can be turned to the next sharp section when the edge has worn. This allows the blades to be turned twice before they need to be re-sharpened, in essence giving you three blades in one.



Conventional straight blades are more susceptible to damage and therefore will need to be replaced more frequently for optimal performance. When sharpened and refitted, the distance between the anvil and blade also needs to be adjusted. This does not apply to Disc-Blades, as they are sharpened from the rear so the front face does not alter and the gap remains constant.

ICONS



Max Material Size



Throat Size



Cutting System



Throughput



Body Tilt



Safe-Trak



Sure-Trak



Weight



Length



Width



Height



Clearance



Track Speed



Kubota

Engine



Fuel Type

Fuel Type



HP Required

HP Required



Turntable

Turntable



Working Pitch

Working Pitch



Noise Level

Noise Level



Buy Quiet

Buy Quiet



CS 100-18

3 YEAR WARRANTY AS STANDARD



4" • 100mm



160 x 315mm



Straight



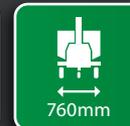
2 tonnes



195kg



1725mm



760mm



1468mm



Briggs & Stratton



18hp



Power: 120dB
Pressure: 96dB



ECO 135

3 YEAR WARRANTY
AS STANDARD



ECO 135TT

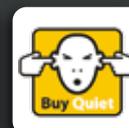
3 YEAR WARRANTY
AS STANDARD





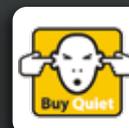
Arborist 130

3 YEAR WARRANTY
AS STANDARD



Arborist 150D MAX

3 YEAR WARRANTY
AS STANDARD





Arborist 150p

3 YEAR WARRANTY
AS STANDARD



QuadChip 160D

3 YEAR WARRANTY
AS STANDARD





QuadChip 160P

3 YEAR WARRANTY
AS STANDARD



EVO 165D

3 YEAR WARRANTY
AS STANDARD





EVO 165P SUB-750

3 YEAR WARRANTY
AS STANDARD



6.5" • 165mm



165 x 220mm



Disc



4.25 tonnes



750kg



3150mm



1450mm



2450mm



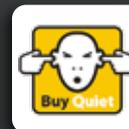
Vanguard



40hp



Power: 115dB
Pressure: 92dB



Buy Quiet



EVO 205D

3 YEAR WARRANTY
AS STANDARD



8" • 205mm



205 x 270mm



Disc



7 tonnes



1450kg



4000mm



1600mm



2760mm



Kubota



50hp



Power: 118dB
Pressure: 91dB



Buy Quiet



EVO 205TT

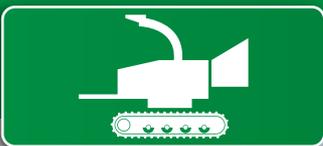
3 YEAR WARRANTY
AS STANDARD



QuadTrak 160D

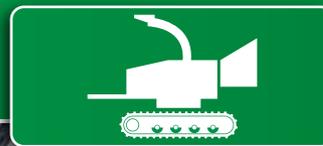
3 YEAR WARRANTY
AS STANDARD





EVO 165DT

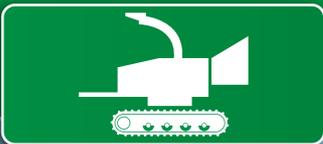
3 YEAR WARRANTY
AS STANDARD



EVO 205DT

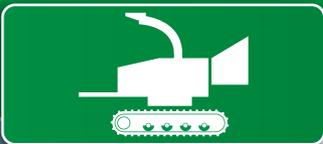
3 YEAR WARRANTY
AS STANDARD





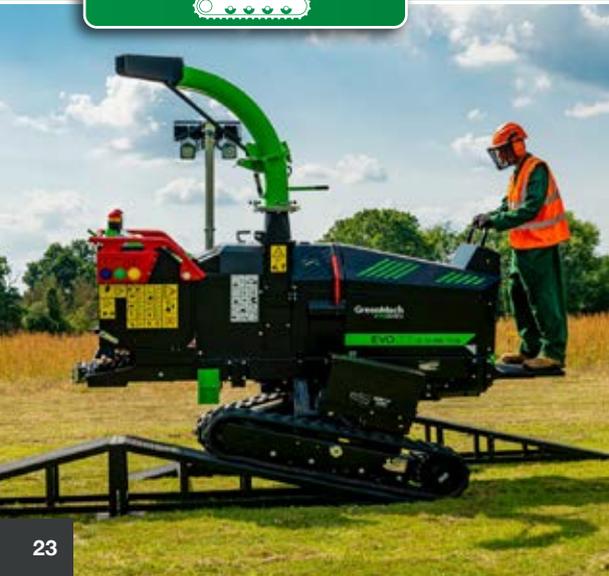
EVO205D SAFE-Trak

3 YEAR WARRANTY
AS STANDARD



EVO205D SURE-Trak

3 YEAR WARRANTY
AS STANDARD





ECO 150 TMP

3 YEAR WARRANTY
AS STANDARD



6" • 150mm



150 x 150mm



Disc



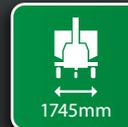
4.5 tonnes



490kg



1060mm



1745mm



2220mm



25-45hp



Power: 117dB
Pressure: 93dB



22 litre p/m
at 172 bar



ChipMaster 220 TMP

3 YEAR WARRANTY
AS STANDARD



9" • 220mm



230 x 230mm



Disc



7 tonnes



950kg



2200mm



1340mm



2450mm



60-80hp



Power: 117dB
Pressure: 92dB

- + 
 - + 
 - + 
- Optional Extras



ECO 135 / 135TT

- + HushChip Sound Proofing
- + Stowage Box
- + Spare Wheel
- + Variable Height Discharge Chute

Arborist 130 / 150 / Range

- + Variable Height Discharge Chute

QuadChip Range

- + Variable Height Discharge Chute

EVO 165D

- + Variable Height Discharge Chute

EVO 165P SUB-750

- + Flow Reduction Valve
- + Variable Height Discharge Chute

EVO 205D

- + Variable Height Discharge Chute
- + Smart-Feed Roller Control

EVO 205TT

- + Adjustable Swan Neck Drawbar
- + Smart-Feed Roller Control



QuadTrak Range

- + Trailer

- + 
 - + 
 - + 
- Optional Extras

- + 1.5T Winch with Radio Remote
- + Variable Height Discharge Chute

EVO 165DT

- + 1.5T Winch with Radio Remote
- + Variable Height Discharge Chute

EVO 205DT

- + 3T Winch with Radio Remote
- + Variable Height Discharge Chute
- + Smart-Feed Roller Control

EVO 205D SAFE/SURE-Trak

- + 3T Winch with Radio Remote
- + LED Lighting Tower
- + Tool Box (Left Hand and / or Right Hand)
- + Smart-Feed Roller Control
- + Track Remote Control
- + Electric Recovery Kit
- + Variable Height Discharge Chute



All Models

- + Own Livery Colour – *ask for details*

Hydraulic Models

- + Disc Blade Sharpener



GreenMech

The Professionals' Choice

Your authorised GreenMech dealer is:

Published 01/2025

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