

Welcome to this edition of GreenMech Global, your opportunity to find out about the latest developments from GreenMech, Europe's leading manufacturer of woodchippers.

As you will see, the return of Exhibitions and Shows in many more markets has been most welcome and you can be sure of an extremely busy calendar for this summer, so try to catch us or our dealers with the latest additions to the EVO product range.

## CONTENTS

- New Products
- Track Development History
- Global Exhibition Reports
- Germany & France
- Rest of the World



## THE ULTIMATE TRACKED CHIPPER FOR HIGHWAYS AND RAILWAY CUTTINGS: EVO 205D SAFE-Trak

Our big challenge was "how to replace the legendary 19-28 SAFE-Trak, the ultimate tracked chipper for highways and rail work?" We believe the legend continues with this next-generation product, so be sure to experience the evolution for yourself.



The EVO 205D SAFE-Trak is designed with GreenMech's patented and award-winning track extension system, allowing ground clearance of up to 400mm enabling access across the most difficult terrain. This pioneering feature makes it popular for de-veg contractors working on power line and railway track maintenance.

By extending only one track at a time, embankments of 35 degrees can be traversed in complete safety, allowing the chipper to get to the material to be chipped. The SAFE-Trak System, therefore, provides extra adjustment above normal tolerances and so ensures the safety of operator, crew and machine in challenging conditions.

Continued over.

## NEW FIXED TRACK EVO 205DT

EVO 205DT features GreenMech's tried and tested fixed track system giving 260mm of ground clearance. Each track has its own drive motor, providing a tracking speed of 3.2kph. A "Track or Chip" switch and folding platform caters for maximum operator security and comfort.



### Common features and benefits of the EVO 205D SAFE-Trak and DT

- As the material passes through twin, horizontal feed rollers, GreenMech's Smart Sense No-Stress system automatically manages the throughput of material to maximise chipping efficiency.
- The Kubota Stage V-compliant 50hp diesel engine powers the chipping system, the heavy-duty flywheel featuring 2 banks of 3 discs. GreenMech's renowned Disc Blade System allows rotation of each disc's 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 simple via the hinged steel bonnet, along with a centralised grease point and easy-to-remove shear bars.
- Like all GreenMech chippers, the EVO 205D SAFE-Trak and EVO 205DT are 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. These machines come with a full, unlimited, three-year, no quibble warranty!



## GREENMECH 'MAKING TRACKS' TO REMAIN LEADERS IN SAFE SOLUTIONS FOR EMBANKMENT WORKING

With a line-up that spans over 20 units, GreenMech have a woodchipper to suit a wide array of end-users from arborists to landscapers, local authorities and many more. Much of their success can be attributed to their ability to innovate – with numerous industry-leading products and features such as their unique disc-blade chipping technology.

In 1999, they were also the first UK manufacturer to launch a tracked woodchipper. **Managing Director of GreenMech Jonathan Turner** explains how the tracked chipper market has grown, demanding developments and expansions to the range which now encapsulates fixed, variable, extending and pivoting track systems.

It was a combination of customer demand and GreenMech's in-house design and manufacturing capabilities that led to the development of their first chipper with a tracked undercarriage. This machine utilised the basic principles of conventional fixed track carriers, similar to that used on mini excavators, however this didn't fully address the key industry issues of poor stability on sloping ground, lack of adequate ground clearance and machinery that was too wide, restricting the all-important access into tight areas.



GreenMech then sought to overcome these problems, which saw the introduction of the first machine equipped with their SAFE-Trak system in 2002. This revolutionised the operator experience in terms of significantly enhanced safety, manoeuvrability and ease of access, all while maintaining engine oil pressure, when compared to a conventional tracked undercarriage chipper. The patented SAFE-Trak system incorporated two independently adjustable track mounted legs which, with the ability to extend them one at a time, meant embankments of up to 35° could be traversed in complete safety.

Not only were gradients no longer a hazard, the SAFE-Trak provided unparalleled ground clearance of up to 630mm. By 2004, the SAFE-Trak system was no longer an option but became a product in its own right – starting the now 'infamous' SAFE-Trak range – which became the 'go-to' for de-veg contractors, specifically those working on power line, railway and motorway maintenance. With a 6" capacity, the ECO 150 SAFE-Trak provided the solution to work on slopes of up to 35°. It also featured a roll angle of 63° meaning that with any loss of traction, it would slide long before it would tip.



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2006 saw the introduction of the SAFE-Trak 16-23, followed by the legendary SAFE-Trak 19-28 in 2007. Following in the tracks of the ECO 150 SAFE-Trak, these larger models were quickly adopted by companies such as Deutsche Bahn, Network Rail and many similar sub-contracting companies around the world. Its adoption by leading contractors saw the GreenMech SAFE-Trak System achieve worldwide recognition, culminating in the receipt of the Queens Award for Enterprise-Innovation in 2009.

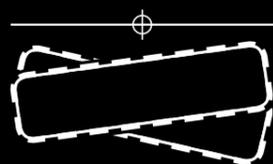
Following this, we began extending the track concept to other machines in the GreenMech range – such as with the turntable Quad-Chip machine. The Quad-Trak 160 provided the operator with ultimate flexibility, allowing convenient loading from the kerbside and the quick and safe ascent of slopes up to 30°. The machine could also be 'tilted', keeping the machine level, thus ensuring consistent and correct engine oil pressure, reducing the risk of oil starvation. The Quad-Trak became a dual-purpose unit thanks to a dedicated trailer, allowing simplicity of use on the trailer or as a stand-alone tracked unit. ArbTrak 150 and 200 fixed track machines also joined the line-up.



In 2018, GreenMech celebrated the sale of the 1000th SAFE-Trak 19-28 – paving the way for the 'next-generation' of track technology with the launch of the patent pending SURE-Trak 19-28, which takes all of the features of the SAFE-Trak system to the next level.

The SURE-Trak is the very first independently extendable system to also incorporate pivoting tracks. This allows each track to maintain contact with the ground while following different contours, ensuring even greater unit stability. Tracks can be extended and retracted on the move, with the operator able to make both side-to-side and longitudinal adjustments to the angle of the machine. Where ground conditions allow, the operator can track straight up and down a slope for better access, all while maintaining engine oil pressure. The ability to adjust the SURE-Trak over and above the SAFE-Trak enhances manoeuvrability and delivers even greater safety for the operator, crew and machine.

The SURE-Trak's ability to perform in even the most challenging of environments saw Scotland's South West Arb take delivery of the first SURE-Trak 19-28 woodchipper in the UK, in 2019. "When I established South West Arb five years ago, the first thing I purchased was a GreenMech SAFE-Trak chipper" explains Owner Stewart Ball. "My previous employer had been a longstanding user of the SAFE-Trak units and, having looked at other machines, when it came to working on embankments or challenging terrain, no other chippers came close."



## SURE-TRAK SYSTEM

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"Since we've had the SURE-Trak, it's been working on embankments that other chippers could only dream of getting to! Not only can we reach any given location, but the actual chipping performance is second to none. The powerful rollers will pull in even the most awkward forked material for the disc blades to process. Keep these sharp and the chipper won't skip a beat."

The benefits of being able to take a tracked unit almost anywhere means that, unsurprisingly, the demand for tracked woodchippers continues to gather pace and incorporating them into our new ranges is critical to ensuring we continue to meet market demands. The GreenMech EVO series, launched in 2019, features a range of tracked options. Sitting alongside the 8" 205D SAFE and SURE-Trak options is the fixed-track EVO 205DT and the smaller, vari-track EVO 165DT. The concept of the vari-track is minimum width, maximum access – with the track position extendable horizontally for optimal manoeuvrability but enhanced stability when in its working position.

The addition of twin-drive horizontally extending tracks makes the EVO 165DT the perfect 'go-anywhere' woodchipper. The track system provides ground clearance of 194mm and a tracking speed of 3.2kph to provide the operator with optimal manoeuvrability and stability. As with the other models in the GreenMech EVO series, the 165DT features a wide infeed chute, twin horizontal feed rollers and a heavy-duty flywheel which delivers unparalleled processing power for a machine in its category.



Running an EVO 165DT are Powerline Services (MLJ) Ltd – relying on tracked woodchippers for the safe and effective removal of vegetation from the utility networks in and around Herefordshire.

"We've always had tracked units from GreenMech as, for us, it's the most efficient way to get the chipper exactly where it needs to be" comments Director Ben Jones. "This machine is an impressive piece of kit – running on horizontal rollers, and 'variable speed' feed rollers which is a great feature to have for dealing with different types of material. The variable track on the EVO 165DT gives my team optimum stability for jobs on uneven ground."

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## FINALLY, IT'S TRADE FAIR TIME IN GERMANY AGAIN



Trade fair time is back in Germany again: the COVID restrictions have largely been lifted and visitors flocked to the first two fairs in 2022:

April saw the Forest Live Fair, at Offenburg near the Black Forest, where the main focus was on Forestry technology and renewable energy. The garden and municipal technology was also represented in large numbers.

We made a lot of interesting new contacts and collected a few firm orders during a very busy three days.



## GERMAN TREE CARE DAYS IN AUGSBURG NEAR MUNICH



One and a half weeks later, the GreenMech team was back on the road in Southern Germany: this time at the German Tree Care Days in Augsburg near Munich.

It was another 3 highly interesting days at the largest training event for arborists, as well as a trade fair showcasing tree care and climbing technologies.

As a result, we were very busy with technical discussions and recommendations, and we were able to generate many inquiries about the new EVO models. In spite of this, GreenMech's QuadTrak 160 with its trailer is still a highly interesting and unique product that has been tested and requested many times.



Visit Germany's website [www.greenmech.de](http://www.greenmech.de) for further details.

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## GREENMECH SRO - 2022 SILVA REGINA EXHIBITION



Our Distributor, GreenMech sro, exhibited at the 2022 Silva Regina Exhibition in Brno, Czech Republic.

Sales Director Martin Lucas went out to meet and greet potential customers as well as catch up with our Distributors in the surrounding markets.



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Technika ve službách přírody

## MTA COMPANY IN EGYPT

Exhibition season is really kicking off around the world with MTA Company in Egypt showcasing the CS100 pedestrian machine, as well as larger models around the local area.

Egypt is one the biggest producer of dates with huge numbers of Palm trees specially in the West Desert regions, but waste Palm fronds cause a big problem, sometimes catching fire because of the high heat.



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People were astonished with the idea of the CS100 because it is the only chipper to be imported to Egypt!

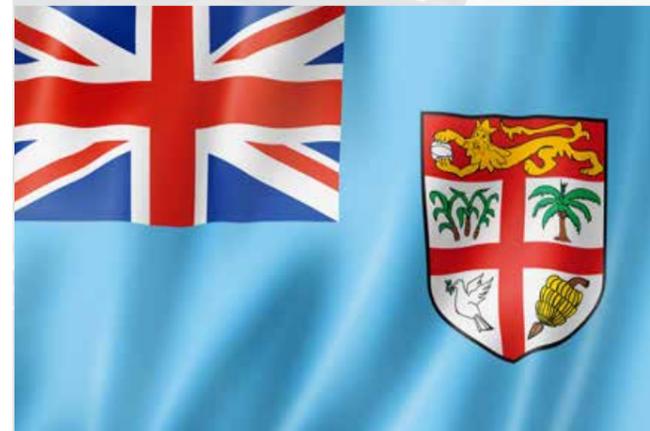
We have a big problem with Palm fronds and our customers are seeing the benefits in treating agriculture waste. We tested the machine and it worked perfectly! Customers are very happy indeed.

**Sherin Shawkat**  
Managing director

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## SUVA CITY COUNCIL USING GREENMECH TO IMPROVE GREEN WASTE DISPOSAL



In the capital of Fiji, Suva City, the Ministry of Environment and the Suva City Council have teamed up to improve green waste disposal in the municipality.

The Minister for Environment launched a green waste recycling plant in Suva, using a GreenMech chipper to process plants and green trash, producing compost that will be used on farms. The machine has been supplied by GreenMech's Distributor, Nivis Motor & Machinery Company.

The launch coincided with the annual commemoration of International Mother Earth Day, which falls on April 22 every year.

“We align our celebrations today to the theme, we have co-invested and partnered with the Suva City Council to think globally and act locally,” said the Environment Minister.



## CULTURA VERDE OF ATHENS ATTEND VERDE TEC EXHIBITION



The Exhibition was aimed at Municipalities, Landscaping and Recycling Companies and recorded over 13,000 visitors, the event's highest ever total.

During the Event, pre-selected lectures related to the Environment were delivered and Cultura Verde won a Green Award for their presentation dealing with the Minimization of consequences of Wildfires on the Environment.



## RIVERSA'S EXTERNAL DEMO'S AND INTERNAL TRAINING



The last few months have been full of hard work, with on-site product demonstrations given to Arborist companies and to Municipalities. On 30th and 31st of March we organized and hosted a training course with our Dealers. We also took the opportunity to have Nick Whadcoat from Greenmech Service Department come over to Spain to help in its delivery. All the participants made good use of the information from this session and learned a lot about the EVO chipper advantages.



## EVO205D SURE-TRAK WITH LIFTGRUPPEN AB



New EVO205D SURE-Trak delivered to Jonas Aberg and his team at Åbergs Skogskonsult who are based in Gavel, north of Stockholm.

The company have owned a standard QuadTrak 160 since 2017 and due to the quality of the product and support they have experienced, have purchased a new EVO205 SureTrak from Rickard Rosen at Liftgruppen AB

### Contact us...

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Visit [www.greenmech.co.uk](http://www.greenmech.co.uk) or social channels



### Meet the pets of GreenMech

Meet Otto, Carl's 9 month cocker spaniel who has recently undergone chest surgery.

We would love to include your loved animals in the next issue! Please send images to [marketing@greenmech.co.uk](mailto:marketing@greenmech.co.uk)



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