

Campey™ Makes Weed Control Emissions Free with the AllTrec Tool Carrier

The 100% electric AllTrec Tool Carrier from Campey™ Turf Care Systems has made weed control CO2-emissions free.

Weed control is an essential task in almost every groundsman, greenkeeper, contractor and landscapers schedule, and the AllTrec with Air E-Variator or Weed Brush has made it quicker, easier and emissions-free.

The E-Variator is one of four attachments currently available for the AllTrec Carrier and it has been specifically designed for weed management on large paved and semi-paved surfaces. It works both preventively and repressively, saving up to 70% of its own energy through re-use – better known as the patented advanced air recycling system.

The unique variable airflow function (ADS) enables the machine to work in corners and around obstacles in just one pass, with operators able to fully control the attachment using the digital control screen. LPG tanks used for the E-Variator Weed Burner can be mounted to the back of the AllTrec, with a connection available for the automatic tank heater to prevent them from freezing. The closed burner system with heat recovery has gas reduction of no less than 60% and an automatic temperature regulation of 380°C.

Weeds can also be removed using the 70cm Weed Brush, which is electrically powered with three brush speeds and controlled using the onboard joystick. It can be hydraulically adjusted to any angle and used for a full day without any worry of batteries running out. All batteries come with a three-year warranty and have a lifetime of + - 2500 charge discharge cycles. The 48VDC battery uses LifePO4 technology with a capacity of 20kwh or an optional 30kwh, with onboard charging taking 4-8 hours.

The power produced from the battery means the AllTrec can also be operated using the mower or hedge cutter attachments. The hedge cutting attachment has a 75cm working width with electric motors directly powering the blades which have speeds from 2000-3000rpm. The deck is controlled using a joystick and is easy to manoeuvre for a comfortable and effective days work. The mowing deck comes in optional cutting widths of 130cm or 180cm with a variable height of cut from 30-110mm, making it perfect for use on regularly maintained grass or overgrown vegetation. When cutting with the four-blade 180cm deck, the battery will typically last for 6-8 hours and 7-9 hours using the three-blade 130cm deck.

A large-action radius and highly efficient attachments combined with low operation and maintenance costs make the AllTrec perfect for use in urban environments, sports complexes, holiday resorts and parks by contractors, local authorities and landscapers.

For more information on making your weed control operation 100% electric and emissions free, contact Campey™ at info@campeyturfcare.com.