

Press Release

Next step into electrification

John Deere launches electrification and connectivity for golf equipment

John Deere is expanding electrification and connectivity into its golf equipment, offering customers the chance to be more environmentally friendly and sustainable without compromising performance.

The new all-electric and hybrid John Deere E-Cut™ model series eliminates the use of fuel and engine oil entirely, and connectivity is being introduced as standard across the golf equipment range.

The new and fully electric 185 E-Cut™ and the 225 E-Cut™ Walk Greens Mower

With near-silent operation, the John Deere E-Cut™ Walk Greens Mower extends the operating window, enabling the operator to work early in the morning or late in the evening. It eliminates the use of fuel and engine oil completely. One of the key components of electrification is a reliable battery. The John Deere E-Cut™ Walk Greens Mowers can cover approximately 4.650 m² on a single charge with its 58-volt, 3.2kwh lithium battery.

Both machines offer an advanced TechControl™ Display, allowing supervisors to dial in their frequency of clip based on reel and ground speed. Additionally, they offer 10 handlebar height positions, plus a fore/aft adjustment and an industry exclusive Cleanup Pass Mode for maximum comfort and ease when operating and turning. The 185 E-Cut™ has an 18-inch (46 cm) cutting width while the larger 225 E-Cut™ takes a 22-inch (56 cm) cut.

The new Hybrid 6700A E-Cut™ and the 7700A E-Cut™ Fairway Mower

The new John Deere Hybrid Fairway Mower's electric reels save up to 30% of fuel and reduces noise without compromising performance. It extends the product range and offers a more environmentally friendly way of working.

By eliminating over 150 hydraulic leak points, the risk of leaks is minimized by 90%. Mowing in tough conditions or verticutting can be done without problems. The LoadMatch™ feature slows down the machine speed when heavy loads on the engine are encountered, maintaining speed of the reels and prioritising quality. The 6700A E-Cut is a 3-wheeled hybrid fairway mower for outstanding maneuverability on tight turns.

Connectivity in base for Golf equipment

For many years, John Deere has led the way in connectivity for agricultural machinery and now the golf sector can benefit from the advantages of connectivity and the John Deere Operations Center™. In 2023 John Deere will introduce connectivity as standard on many golf machines. It serves as a management tool for the entire fleet and offers a Log History with precise documentation of machine utilisation, fuel level and diagnostic trouble codes. In addition, it is possible to set up a geofence and curfews. Both notify the user to cases of suspicious use and thus increase theft protection. The software is free of charge as a mobile application and as a browser version.

With its new golf equipment, John Deere leads the way in the field of connectivity. The latest technology and the well-known reliability of John Deere machines will continue to increase efficiency and quality in the future.