

turftroniq

AMS

Assisted Mowing System

Autonomy for Golf Course Mowers



www.bas-turf.us

100% Result - 0% Effort

Boost Productivity and Quality

Consistent Results — Operator Independent
The Assisted Mowing System (AMS) is an advanced steering and automation add-on that enhances existing fairway mowers by managing steering, cutting unit lift/lower timing, as well as route precision. Even in low visibility or nighttime conditions, AMS ensures a perfect cut—regardless of the operator. It automatically guides the mower along the mowing passes and cleanup lap, precisely lifting and lowering the cutting units at exactly the right time. The result? Flawless mowing lines, seamless clean-up laps, and zero missed areas.

Precision That Pays Off

AMS eliminates overlap, reduces unnecessary turning, and enables skipping of passes without disrupting the mowing pattern. This leads to faster mowing, smoother operations, and more efficient workflows. The result is at least 10% time savings—directly translating into lower fuel use, less wear and tear, and reduced maintenance costs. In short: AMS pays for itself while elevating turf quality and the finished appearance.

Effortless Operation

AMS integrates seamlessly with existing mowers. It is intuitive, easy to operate, and built for reliability. Route management and system support are handled through a secure cloud platform, providing complete visibility over operations and remote access to machine data.

Support When It's Needed

With built-in cloud connectivity, the support team can view the system in real-time and assist remotely whenever necessary. Whether fine-tuning a route or troubleshooting in the field, help is always within reach.

Better Mowing — Less Effort

AMS delivers professional-grade mowing quality with minimal input. Achieve consistency, save time, and reduce cost—without compromising control.



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