



demopark 2025

+ Lawn & Turf Show

Flugplatz Eisenach-Kindel | 22–24 June 2025
www.demopark.de

- Press Release -

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Date 15 April 2025

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Digitization and autonomous devices make the building yard more efficient

Frankfurt, 15 April 2025 – The challenges for municipal building yards and their service providers are growing: in addition to more environmentally friendly work processes and a growing demand for work quality, cost efficiency and the documentation of completed tasks are becoming increasingly important. Further digitization of work planning, digital green space management systems, and new autonomous or remote-controlled devices can help.

Users and decision-makers can get a broad overview of the latest solutions at demopark, Europe's largest outdoor exhibition for the green sector, which will be held in Eisenach from June 22 to 24, 2025. More than 400 exhibitors will present new and proven concepts for the management and execution of maintenance tasks of municipal building yards, water, landscape, golf course, and cemetery maintenance, as well as winter service.

Autonomous mowing robots for sports fields and parks

Now that mowing robots have become widespread in private gardens, the demopark exhibitors are also showing a wide range of mowing robots for professional use in park and sports field maintenance. These robots make it possible to ensure regular maintenance with very good results despite limited personnel capacities. In addition to the option of digitally controlling and monitoring the robot, important aspects include high area coverage, a good cutting pattern, and robust technology with long-lasting blades.

Interesting concepts in which drones and mowing robots work together to efficiently maintain urban green spaces point the way to the future. Drones can also be used to regularly check larger or more remote areas for their growth status, drought stress, and mowing requirements. This makes it much easier to align operational planning with actual demand.

A trade fair of



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Remote-controlled devices for safe work on slopes

In addition to standard landscape maintenance tasks, many municipalities also have to regularly mow more difficult green spaces such as those on noise barriers, steep slopes, ditches, and dikes. At demopark 2025, various manufacturers will be presenting new special mowers, mowing robots, and mowing caterpillars that either work autonomously without an operator or are operated by radio remote control from a safe distance.

For slight inclines, remote-controlled ride-on mowers with all-wheel drive are also used for this purpose. To ensure safe driving even on steeper inclines, the models designed for this purpose usually run on a small crawler track instead of wheels. In addition to greater driving stability, these undercarriages also contribute to more soil protection and the preservation of the turf. Another advantage is the greater occupational safety in the context of slope maintenance.

In the area of autonomous or semi-autonomous machines and devices, innovations are also expected at demopark 2025 that will make routine work easier for municipal building yards. For example, these vehicles can follow the employee so that he does not have to constantly get on and off.

Digital green space management for more efficiency

Meanwhile, digital green space management systems are being introduced in more and more municipalities. Supported by geographic information systems (GIS), all green spaces, including the trees, flowerbeds, and paths that require maintenance, are recorded in these systems. This information can be used to create maintenance plans with recurring tasks and make them available to employees via mobile apps. Completed work steps, damage detected, or other need for action can then be documented on the spot. Similar functions are also available for tree registers and for playground inspection duties.

Lawn & Turf Show with demonstrations

The topic of digital turf monitoring is a main topic of the Lawn & Turf Show at demopark this year. It will also be treated in the context of a poster exhibition in the turf expertise tent, where the current research topics at German universities will be presented under the patronage of the German Turf Society (DRG).

Practical solutions for lawn care, from scarifiers to a wide range of mowing concepts, will also be presented in the outdoor lawn demonstration area and at the stands of many exhibitors. This makes demopark 2025 the ideal information platform for everything related to the maintenance of municipal green spaces.

Do you have any questions? demopark press spokesman Christoph Götz, phone: +49 69 6603-1891, will be happy to provide you with further information