



Sandvik QH443E

IMAGE SOURCE: Sandvik Rock Processing Solutions

Sandvik Mobile Crushing and Screening launches the electrifying QH443E tracked cone crusher

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- Sandvik Mobile Crushing and Screening has launched the QH443E, an electric-tracked cone crusher designed for sustainability and productivity.
- The QH443E completes Sandvik's electric train, joining the UJ443E jaw crusher, QE342e hybrid scalper, and QA452e hybrid triple-deck Doublescreen.
- The QH443E features a heavy-duty feeder design, and electrically driven components, and can operate via an external electrical grid or on-board generator.

- **Due to its electrification, the unit offers up to 25% fuel savings and a 78% reduction in hydraulic oil usage.**
- **The QH443E includes advanced features like the Optik™ automation system and My Fleet remote monitoring for enhanced productivity and fleet management.**
- **Safety features include remote camera viewing, 270° access for maintenance, and mandatory audible and visual warnings.**

Sandvik Mobile Crushing and Screening is proud to announce the launch of the QH443E, our latest innovation in tracked cone crushers. This new electric unit has been designed with a focus on sustainability and productivity and is set to revolutionize operations in heavy duty applications.

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The QH443E electric cone crusher completes Sandvik's revolutionary electric train, which includes the UJ443E fully electric jaw crusher (launched in 2023), the **QE342e** hybrid scalper and the QA452e hybrid triple-deck Doublescreen (both launched in 2022).

Sustainability at its core

The QH443E features a new and improved heavy duty feeder design and is equipped with electrically driven components. Its advanced design allows for operation through a connection to an external electrical grid supply or on-board generator, providing flexibility and reducing operational costs.

The integration of the latest generation of fuel-efficient engines further enhances flexibility, allowing the unit to be operated via HVO (Hydrotreated Vegetable Oil) or diesel when required, maximizing uptime whilst lowering emissions and operating noise.

Due to the electrification of the onboard components, running the QH443E via the genset can result in up to 25% fuel savings and a 78% reduction in hydraulic oil usage compared to previous generations.



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Unmatched productivity

The QH443E is designed to maximize uptime and boost output. With the renowned versatility and reliability of the Sandvik **CH440** Hydrocone, Constant Liner Performance (CLP), and Hydroset CSS adjustment, this crusher delivers superior power transfer and precision crushing. The new Optik™ intuitive automation system and My Fleet remote monitoring provide 24/7 fleet management, geo-fencing, and remote operator support, ensure continuous crushing and optimal performance.



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One platform, endless possibilities

Engineered to operate in the most hostile environments, the QH443E is ideal for large quarries and mines. Its robust design, featuring a unibody mainframe and premium components, ensures durability and strength. The load-sensing system for the feeder drive, camera, and level sensor guarantees continuous crushing, while the choice of chambers, throws, and settings allows for customization to suit a wide range of applications.



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Safety and Support

Safety is paramount in the design of the QH443E. The unit includes remote camera viewing of the crushing chamber, 270° access around the crusher for easy maintenance, and mandatory audible and visual warnings for safe operation. Our extensive global distributor and sales support network ensures that you receive the best support for your operations.

The Sandvik QH443E represents a significant step forward in the evolution of tracked cone crushers. With its focus on electrification, sustainability, and productivity, it is the perfect solution for large quarries and mines looking to enhance their operations. Experience the future of crushing with the Sandvik QH443E.

The QH443E is available to order in the European market now through Sandvik Mobile's global network of sales areas and distributors and will be available globally later in 2025.

Source: Sandvik Rock Processing Solutions

MOBILE CRUSHING

JAW CRUSHERS

CRUSHERS

JAW CRUSHER

CRUSHER

Sandvik CH440 On LECTURA Specs