



Product News

## **Bruks Siwertell launches new Mobile Wood-Chipper Model**

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*Bjuv, Sweden –*

Bruks Siwertell has expanded its wood-processing product range with the introduction of the Bruks 1006.3 RT industrial mobile wood chipper. The truck-mounted wood chipping machine has an innovative flexible design, and offers high-capacity chipping capabilities for a range of applications, such as fuel chip production.

“Our portfolio of industrial mobile chippers has been developed and optimized for the cost-effective production of biofuel chips, effectively revolutionizing the energy harvest. The introduction of this latest model builds on our proven designs, offering customers an extremely versatile, reliable and capable wood-processing machine,” says Anders Svalaträ, Area Sales Manager, Mobile Chippers, Bruks Siwertell.

“Operators that use our wood-chipping equipment know that they are getting cutting-edge technology, which they can rely on. This is especially important for those that are working in remote forest locations, but saying that, these machines are just as well suited for operations within a terminal as a forest road.”



(Picture: ©Bruks Siwertell Group)

The Bruks 1006.3 RT's chipping unit is built on a compact frame with a slewing base, delivering an optional side-positioned infeed. It ensures consistent chip quality, processing full-length trees and logs up to a diameter of 60cm for softwood and up to a maximum diameter of 50cm for hardwood, as well as brushwood.

The latest 1006 units are fitted with state-of-the-art diesel engines that meet European Union (EU) Stage V regulations. The engine's power output of 585kW (796hp) and a torque rated at a maximum of 3,650Nm, delivers more power and torque in the speed range used during chipping.

"Especially favorable for chipping is the high, straight torque curve down to lower engine speeds where, at 1,000 rpm, the torque is at just over 3,500Nm," explains Svalaträ. "These precise power and torque curves are also extremely helpful when it comes to attaining the lowest possible fuel consumption during chipping."

Other environmental and operational benefits offered by the Bruks 1006.3 RT industrial mobile wood chipper is an advanced hydraulic system insert, the CycloneConcept, which minimizes the use of hydraulic oil, and an intelligent mobile chipping (IMC) control system, which optimizes power management, fuel efficiency and wood chip throughput. The Bruks 1006.3 RT also has remote connectivity for easy online troubleshooting.