

PRESS RELEASE
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ENHANCED POWER AND TORQUE AS NEW ENGINE DEBUTS AT BAUMA

New 3.3 L engine offers significant benefits and is compact and easy to install; first presentation of new 90 kW model at Bauma.

Bauma will see the global debut of the new Kubota V3307-CR-TIE5-SCR engine which offers significant benefits to operators for a range of applications.

The compact 3.3 L, EPA/CARB Tier 4, EU Stage V-compliant diesel engine provides a major increase in power and torque compared with an existing Kubota model.

The existing and popular V3307-CR-T model continues to supply 56 kW of power and torque of 335 Nm.

However, following detailed market research and technological development by Kubota a new, more powerful re-designed and upgraded engine can provide 90 kW at 2400 rpm and 400 Nm of torque at 1500 rpm – but, crucially, with the same dimensions.

“This new engine is exactly what our customers have been requesting – the ability to benefit from 90 kW of power and extra torque but with the same, compact dimensions of the existing V3307-CR-T model,” said Daniel Grant, Manager, Marketing Intelligence, Business Unit Engines Europe.

He added: “The existing V3307 engine remains a very popular choice among customers. However, the compact and more powerful new engine’s dimensions also support downsizing from, say, a 4 or 4.5 L engine to a 3.3 L model which offers a smaller footprint and architecture within machinery but with a significant boost in power and torque.”

The new V3307-CR-TIE5-SCR is already attracting strong interest from potential customers especially for use within typical torque demanding applications such as telehandlers, highway construction equipment such as rollers and pavers, multi-purpose vehicles including tool carriers and also wheel loaders.

A feature of the new 90 kW V3307-CR-TIE5-SCR is a highly compact Selective Catalytic Reduction system to reduce emissions – referred to as a Compact Mixer by Kubota. Its small dimensions allow operators to incorporate the after-treatment system more easily into machines.

Grant added: “Within the markets we serve it is a very exciting milestone that Kubota has broken through the 56 kW barrier with such a compact and proven 3.3 L engine.

“Based on our extensive market research and feedback we have received a lot of interest in the new engine.”

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About Kubota

Since its founding in 1890, the Kubota Group has been working to solve social issues through superior products, technologies, and services in the areas of food, water, and the environment. We operate in more than 120 countries around the world, providing solutions to enhance the productivity and safety of food, promote the circulation of water resources and waste, and improve urban and living environments. Under our brand statement "For Earth, For Life," we promise to continue supporting the prosperous life of humans while protecting the environment of this beautiful earth. For more information on the Kubota group, please visit: <https://www.kubota.com/>

For further information, please contact:

BU EE Marketing Team

E-Mail: khe_g.buee@kubota.com



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