

SSAB Shape helps Scania boost competitiveness in India

SSAB Shape has developed an innovative new tipper body for Scania that offers the Indian mining industry a product far surpassing the performance of current solutions.

By utilizing SSAB's product development services to execute the development of the new 20.3 m³ Mining Tipper, Scania is now able to launch a lightweight, yet durable mining tipper body developed for the Indian market. With a lower weight, the tipper body offers increased payloads and reduced fuel consumption.

Scania is promoting this new body on their Scania P440 8x4 Mining Tipper.

The joint development project, which included, concept research, design, prototyping and testing by SSAB Shape, resulted in a tipper body with better performance than anything on the Indian market.

"For this comprehensive product development project, we were able to deliver a tipper body that was 20% lighter than existing solutions in India, which gives approximately 1.3 tons in extra payload," explains Hans Kell, SSAB Shape Business Manager India & Indonesia. "SSAB has developed its offer of product development services in order to support OEMs with the product development process, creating new innovative products that take full advantage of the advanced steel properties and speeding up the time to market."

Scania is interested in growing its operations in India and approached SSAB Shape, which has a local organization in India, in order to utilize its unique expertise in wear resistant steels as well as design preprocessing and logistics services.

"At SSAB, we always work to support our customers in creating the best possible end product, by taking full advantage of our steels unique characteristics," says Kell. "After research and trials, we recommended that the wear resistant steel Hardox® 450 wear plate be fully utilized in the new tipper body to increase its performance. Furthermore, we have enabled an efficient production solution for Scania with help of a local production partner."

"The positive and welcoming response from our customers during the U-body launch event on July 11 in Hyderabad is the ultimate feedback of the close cooperation between Scania and SSAB throughout the entire project. The body is developed and tested to a level where we are fully convinced of its outstanding performance, and we are pleased to notice that the customer sees it as well" says Hanna Johansson, Director Business Support for Scania India.

The tipper body was manufactured by one of India's largest truck trailer manufacturers, an SSAB partner and the first truck body producer in India to join the Hardox In My Body network of producers.

SSAB Shape provides premium steel products from SSAB in combination with value-added services and ready-made solutions, to OEMs in industries such as trailer and body builders, agriculture, recycling, trucks, railway, lifting, mining and more. SSAB Shape is offered from more than 20 local service centers around the world and is supported by an extensive network of processing partners.

For more information, please contact:

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Image texts:

Image 1: The newly launched lightweight mining tipper body developed for the Indian market

Image 2: The newly launched mining tipper body in action

SSAB is a Nordic and US-based steel company. SSAB offers value added products and services developed in close cooperation with its customers to create a stronger, lighter and more sustainable world. SSAB has employees in more than 50 countries. SSAB has production facilities in Sweden, Finland and the US. SSAB is listed on the Nasdaq OMX Nordic Exchange in Stockholm and has a secondary listing on the Nasdaq OMX in Helsinki. www.ssab.com.