

## New Volvo FM 480 10X4 Dump Truck

# Volvo brings in the 'game changer' in mining application

Report: P.Tharyan, Photography: Mohd. Nasir



As the going gets tough, the tough get going. Volvo Trucks has launched an all new Volvo FM480 10x4 dump truck in the country, built specifically for deep open cast mining. This dump truck is expected to set a bench mark in the country in terms of its size and capability. The truck is priced at ₹1.08 crore. The truck was launched early October 2012 at the Volvo Trucks plant in Bengaluru.

The truck is built on the powerful, reliable and proven FM 13-litre platform.

Philippe Divry, Managing Director, Volvo India Pvt Ltd and a VECV Board member admitted that the truck was being launched at a time where business is tough for everybody in the mining sector. Vinod Aggarwal, CEO of Volvo Eicher Commercial Vehicles Ltd (VECV) noted that demand for

these trucks would come from the Indian mining industry. He said because of a ban in mining in certain areas, the country's imports for the products had gone up. But once regular mining activity begins, these trucks would find buyers among those in the industry. The truck is slated to be the next big 'Game Changer' in the mining application business.

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VE Commercial Vehicles Limited (VECV) is a 50-50 joint venture between the Volvo Group and Eicher Motors Limited. In operation since July 2008, the company includes the complete range of Eicher trucks and buses, VE Powertrain, Eicher's components and engineering design services businesses as well as the sales and distribution business of Volvo trucks within India. Volvo trucks product range in India includes the FM & FMX range of Tippers & FM Rigid Trucks for special application e.g. Fire Tenders, Sky lifts, Boom Pumps, Concrete Mixers and the FM/FH range of Tractors in different configurations. Today, Volvo Trucks enjoys 70pc of the premium European heavy duty market share in India.

Volvo trucks operate only in select premium and niche segments in India and hold the Number 1 position in the premium European truck segment in India. With higher productivity at optimum cost being the need of the hour, the company has designed the Volvo 10x4 in such a way that it'll strike the perfect balance between productivity, performance and efficiency.

"The Volvo FM 480 is the first 10x4 dump truck concept in the Indian market for mining applications. The Volvo 10x4 benefits the customers with higher productivity and lower overall operating costs. The higher capacity rock body enables the customers to derive the best-in-class productivity; thereby reducing their fleet size and helping them achieve increased profitability and higher operating efficiency," added Aggarwal.

An innovation that will redefine

(L to R) : AK Birla, Executive VP, Sales, Marketing & Aftermarket, VECV, Philippe Divry, Managing Director, Volvo India Pvt Ltd. and Vinod Aggarwal, CEO of VECV




productivity

Volvo FM 480 is an innovation that will redefine productivity. The sturdy 5-axle Dump Truck features the most technologically advanced powerful driveline, delivering 480HP, 2400 Nm torque, power-to-weight ratio of 7.38 and a robust body with 24 M3 struck volume which brings along with it the unmatched Volvo quality and reliability. The higher power-to-weight ratio

provides superior average speeds thereby increased productivity, whereas the lower kerb weight gives superior fuel economy. The Volvo FM 480 10x4 Dump Truck comes with 24 M3 rock body suitable for rough and tough mining applications.

With resources becoming increasingly scarce and expensive, with higher productivity at optimum cost being the need of the hour, the Volvo FM 480 10x4 43(US) ton Dump Truck is the obvious choice of a dump truck for demanding mining applications, requiring higher productivity & performance. With increased productivity and superior fuel economy, it is truly designed to "Do More, With Less."

#### Key Features of Volvo FM 480 10x4 Dump Truck:

- Proven, reliable and powerful driveline.
- Larger footprint for superior stability.
- Air suspended pusher axle with electronically controlled suspension for optimized load distribution.
- Electronically controlled and hydraulically operated steering system for precise steering control & maneuverability.
- The additional parking brake on rear-rear axle improves braking performance, critical in steep gradients.
- The extra strong chassis designed to operate in tough and demanding mining conditions. 



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