

Transporting india



Trucks, superstructures, and components featured prominently at the recent bcindia show in Mumbai, as did heavy transport vehicles from leading european specialists. Many participants were exhibiting for the first time in india, and all told **Eliot Lobo** they were pleased with the response they received. The 10 featured on the following pages all have high expectations of - and big plans for - a market everybody must be in.

meritor

meritor came out with a powerful display of off-highway competence. **Chris Villavarayan, Kamaljeet Nandkeolyar, Indranil Dasgupta,** and **S. Raghunathan** of Meritor (front row) and **Ashok Rao** and **Subhash Gupta** of Automotive Axles posed for our camera with the 611 series 6x6 axle set for off-road military vehicles. This is a variant of the european 610, standard fitment on the militarised Renault Kerax 6x6 and the Kerax T4 rapid assistance trucks in the Dakar 2011, for example.

The Us version, the 616, features on the FMTV (Family of Medium Tactical vehicles) built by Oshkosh for the Us Army. The robust axles, with a 19-tonne GAWR, feature housings of tough ductile cast iron, central-tyre-inflation-ready wheel ends with bevel gear reduction, and duplex drum brakes for powerful retardation and even brake pad wear.

Also on display were all-terrain crane axle with a wide choice of ratios from 8.5 to 43 and a proven 17X laser-welded carrier of the kind Meritor builds into its axles for volvo, and a robust terminal tractor axle based on the 14X laser-welded carrier and planetary hub reduction from axles it builds for volvo.

This brand new model, built at its plant in Newark, Ohio, features a modular design with forged spindles bolted to a housing fabricated from heavy plate that can be customised for loading and track. The axle has a 32 tonne rating for operation at GcWs up to 120 tonnes.

