



# HAULMAAX

## suspension-equipped Prima 3718.T attracts fleet operators

Tata Motors showcased the first-of-its-kind HAULMAAX advanced rubber suspension system for its haulage trucks. The HAULMAAX suspension, fitted on the Prima 3718.T in the Tata Motors pavilion, has been developed by Tata Autocomp Hendrickson Suspensions Pvt Ltd, a joint venture between Tata Autocomp Ltd., a renowned system supplier in the auto component industry and Hendrickson International, a world leader in suspension systems for commercial vehicles.

The introduction of this advanced-technology product comes as part of Tata Motors' drive to roll out vehicles that have reduced maintenance and repair costs. The path-breaking product also provides long-lasting trouble-free operation with enhanced driver comfort at the lowest cost of ownership. Tata Motors had already launched the ULTIMAAX from the same family of suspensions on its PRIMA 2525.K that was displayed at EXCON in Bengaluru last December.

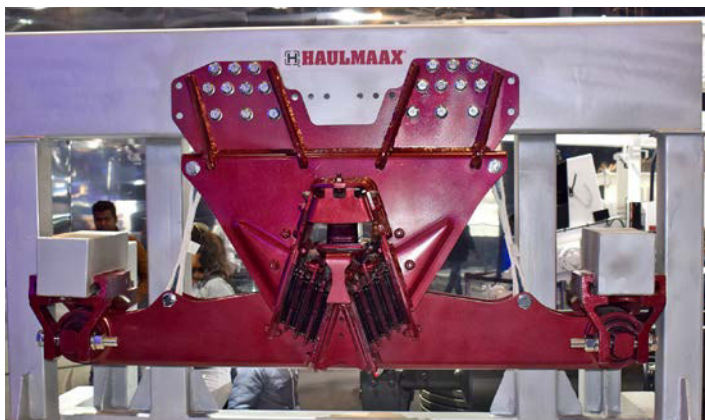
The HAULMAAX suspension features a unique progressive rubber spring system that functions to absorb vibrations and road irregularities. Progressive main springs carry greater portion of the load in vehicle. Its stiffness increases as the load increases without causing an abrupt change in ride characteristics, thereby providing a unique balance of empty ride quality



Mr. J.V. Narasimha Rao, Senior General Manager - Business Development, THSL (centre) with his colleagues

and loaded stability. The heavy-duty suspension beam uses rubber bushes both in front and rear, eliminating the need for periodic lubrication.

The HAULMAAX system eliminates use of conventional leaf springs & the bell crank mechanism thus eliminating the greasing points as well. The technology ensures total peace of mind without the need for periodic visits to the workshop or using expensive chassis greasing system. The unique design provides long service life and easy replacement of rubber springs to reduce downtime.



### Key features of HAULMAAX Suspension

- Reduced transfer of road vibrations to chassis and body
- Maximize stability
- Maximize mobility and traction
- Maximize vehicle uptime due to very low maintenance
- Low life cycle costs as lubrication is not required. ♦