

TASL showcases first 'Made in India' armoured vehicle for global market

Dalip Singh
New Delhi

Pitching for the first time a Made in India product on the global stage, Tata Advanced Systems Ltd (TASL) has unveiled a indigenously developed NATO-standard compliant light armoured multi-role vehicle (LAMV) for the armed forces at the ongoing IDEX 2025 in Abu Dhabi. The move is aimed at tapping into the robust global armoured vehicle market, which is set to grow from \$22.28 billion in 2023 to \$37.85 billion by 2035, registering a CAGR of 6 per cent over this period.

GLOBAL DEBUT

Sharing details exclusively with *businessline*, Sukaran Singh, Chief Executive Officer and Managing Director, TASL, said, "The global launch of the TASL 4x4 LAMV marks a significant milestone in showcasing India's defence manufacturing capabilities on the world stage.

"The unveiling of the LAMV demonstrates our commitment to delivering advanced, mission-ready solutions for armed forces worldwide," Singh, who was at the IDEX 2025 Abu Dhabi, said resonating with the government's push for exports of Indian defence hardware and software.

TASL, which has already positioned itself in the aerospace domain through a partnership with Airbus to manufacture the C-295 medium transporter in India for the Indian Air Force, and by supplying key components for international fixed-wing and rotary-wing aircraft manufacturers is trying to acquire global footprints in the land mobility system, too.

The LAMV is highly customisable to meet diverse operational and qualitative



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needs, it can be tailored to country-specific defence requirements, sources in India's leading defence company said.

For TASL, the target markets for the LAMV are the UK, West Asia, North Africa, and Latin America. The LAMV 4x4, the global variant of TASL's LAMV in a 4x4 configuration, air-transportable platform designed to enhance battlefield mobility, and protection for military forces worldwide.

It comes in two versions. For reconnaissance operations, it offers space for a driver and three crew members, providing them with strong protection against attacks. For transporting troops, a larger version of the LAMV seats up to 11 personnel with the same high-level of protection.

The vehicle is designed to operate smoothly in deserts and high-altitude and can reach a maximum speed of up to 100 kmph, say TASL sources. It offers ballistic protection up to 'Stanag level 3', which means the vehicle can withstand the impact of ammunition fired by machine guns and sniper rifles, including 7.62 mm rounds with a steel core.

The integration of a health and usage monitoring system enables predictive maintenance, allowing operators to anticipate and address potential issues before they impact mission readiness.