

TASL unveils the LAMV at IDEX

Tata Advanced Systems Ltd. (TASL) unveiled a new indigenously developed Land Vehicle for the Armed Forces for the first time at IDEX 2025, Abu Dhabi; this is the global variant of its Light Armoured Multi-role Vehicle (LAMV) in a 4x4 configuration. The LAMV 4x4 is a NATO standard compliant, air-transportable platform designed to enhance battlefield mobility and protection for military forces worldwide. The LAMV is designed to provide armed forces with high-mobility and armoured protection in combat and reconnaissance missions. It enables troops to navigate dangerous terrains while staying safeguarded against ballistic threats, making it ideal for operations in conflict zones and high-risk environments. Designed for versatility, it operates smoothly in both deserts and high-altitude regions, reaching speeds of up to 100 kmph.

“The international launch of the LAMV marks a significant milestone in showcasing TASL’s advanced, mission-ready solutions to global defence forces, reinforcing its position as a competitive player in the international market. Highly customisable to meet diverse operational and qualitative needs, it can be tailored to country-specific defence requirements. Designed for reliability, maintainability and safety, it ensures efficient



lifecycle support and long-term operational readiness,” stated company officials.

“The LAMV is a TASL designed and built platform. TASL holds complete in-house intellectual property rights (IPR), ensuring full ownership and control over its design and technology. The LAMV platform designed to enhance battlefield mobility and protection for military forces worldwide. Marking a significant milestone in India’s defence manufacturing capabilities, the TASL LAMV brings cutting-edge mobility, protection and adaptability to armed forces worldwide, supporting modern battlefield operations, rapid deployment missions and urban warfare scenarios. As TASL expands its footprint in international defence markets, the launch of the LAMV at IDEX 2025 reinforces our commitment to delivering world class, battle proven solutions tailored to the dynamic demands of modern warfare,” further stated officials.

Features

Designed for modern combat and tactical operations, the TASL LAMV sets a new benchmark in mobility combining ballistic and blast protection for the crew; equipped with a high power engine and automatic transmission, the vehicle delivers exceptional agility and endurance across challenging terrains. Built to NATO standards, it features cutting edge ballistic protection up to Stanag level 3, offering maximum survivability of crew in high-threat environments. The integration of a Health and Usage Monitoring System (HUMS) enables predictive maintenance, allowing operators to anticipate and address potential issues before they impact mission readiness. To ensure sustained performance in the field, TASL has established a robust three tier service network, comprising field, regional and base level workshops, supported by specialised channel partners trained to provide rapid maintenance and support. ➡

