

# **Patria** TRACKX APC

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The ultimate tracked all-terrain vehicle designed to conquer the most challenging environments with ease



**PROTECTED MOBILITY**



#### PROTECTED MOBILITY



#### SUSTAINMENT SOLUTIONS



#### DEFENCE AND WEAPON SYSTEMS



## EXTREME SURVIVABILITY BY PATRIA

Finland is known for high technology and extreme resilience. Our harsh nature and limited resources have pushed us to learn and innovate efficiently. Thorough preparation for the future is the backbone of our culture.

Patria is a modern and international defence and technology company with over 100 years of experience. We use resources wisely, create innovative solutions and build intelligent systems that provide extreme survivability in any conditions. We work with our customers throughout the entire lifecycle to ensure maximum value. Honest and straightforward co-operation is at the core of our work.

We build exceptional partnerships that last through critical operations. That's what it takes when you stand for your sovereignty. Trust us, we've been there.

## SUPERIOR PERFORMANCE

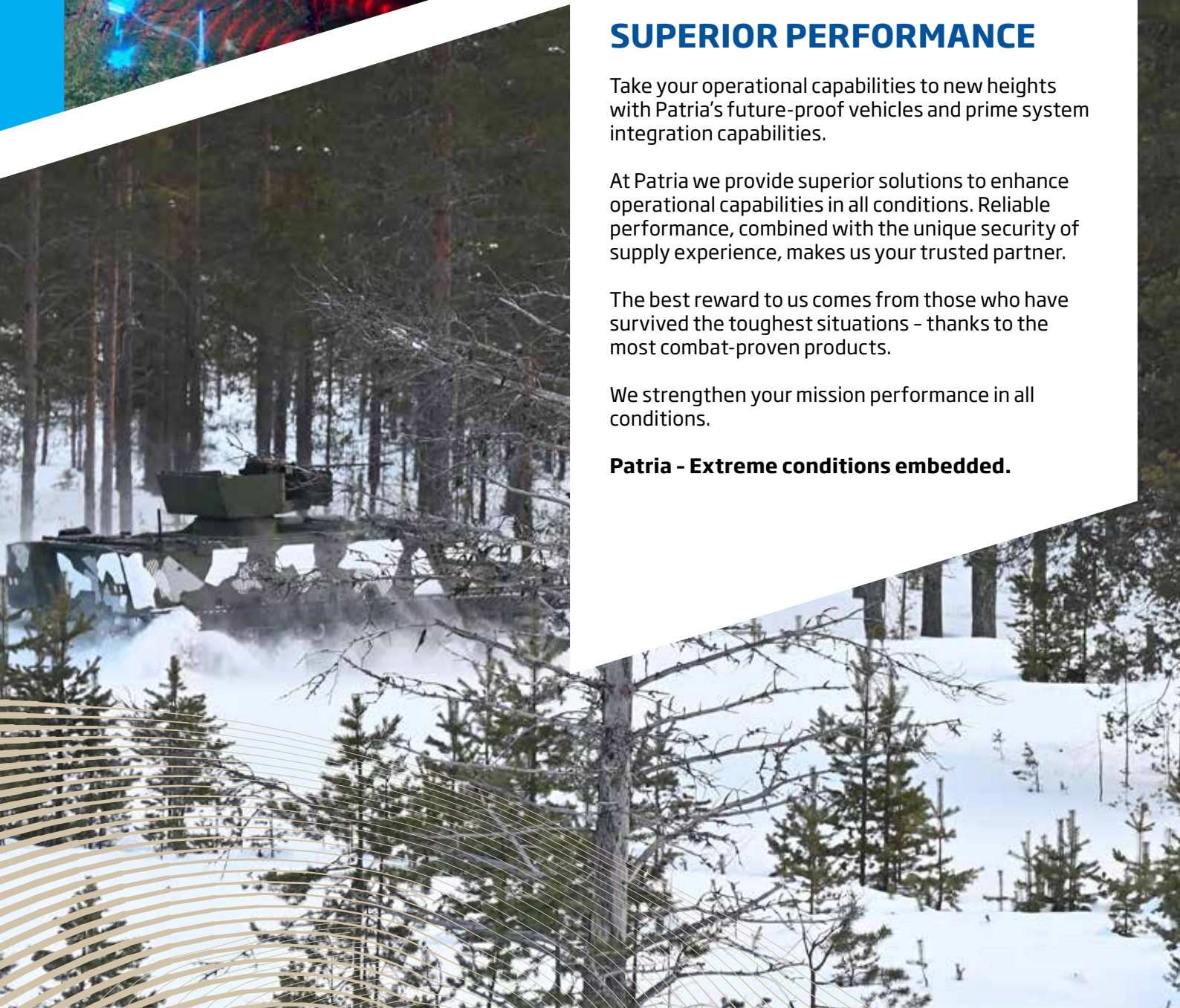
Take your operational capabilities to new heights with Patria's future-proof vehicles and prime system integration capabilities.

At Patria we provide superior solutions to enhance operational capabilities in all conditions. Reliable performance, combined with the unique security of supply experience, makes us your trusted partner.

The best reward to us comes from those who have survived the toughest situations - thanks to the most combat-proven products.

We strengthen your mission performance in all conditions.

**Patria - Extreme conditions embedded.**



**Patria TRACKX APC**, the ultimate tracked all-terrain vehicle is designed to conquer the most challenging environments with ease. The vehicle is a promise of performance. It is engineered to navigate the toughest terrains silently and swiftly, ensuring smooth operations in any condition.

Enhancing the mobility and performance of land forces is a key priority for EU countries as they advance their long-term defence strategies. In response to these growing capability needs, Patria has developed a new tracked vehicle Patria TRACKX within the framework of the multinational FAMOUS development project, in collaboration with its industrial partners and programme member nations. This vehicle aligns perfectly with the high-level requirements established by the member nations, and it offers an optimal solution for various applications that demand high mobility standards for military units.

### Enhanced mobility in any condition

Patria TRACKX APC navigates tough terrains silently and swiftly, ensuring smooth operations in any condition. Whether it is rugged mountains, dense forests, or muddy swamps, it is built to handle it all with unmatched agility and control. Patria has created a vehicle that excels in this tough environment and achieves high tactical and operational mobility, necessitating complex design solutions.

Designed to survive extreme conditions, the focus has been on optimizing everything. This vehicle has undergone extensive trials over the past few years on snow, muddy soils, forests, and road networks. Key guidelines include exceptional wide rubber tracks, a low, centrally located center of gravity and independent, adjustable hydropneumatics suspension for each road wheel, nearly flat bottom without torsion bars. This future all-terrain vehicle will revolutionize the market as a modern, affordable alternative to current light tracked vehicles, targeting the 13-18-ton weight class.

### Exceptional performance

Designed for soft ground and extreme conditions and with lightweight structures, its ground pressure reaches a maximum of 32 Kpa at combat weight. The Patria TRACKX APC two-track vehicle can handle the same mobility challenges as four-track vehicles, but it delivers more providing a spacious, user-friendly

driver and commander's compartment with high visibility and a crew compartment for 10 soldiers with blast-attenuating seats typical of modern APCs.

With an empty weight of 12 tonnes and a payload of 3.5 tonnes, this vehicle serves as an armoured personnel carrier equipped with a 12.7 mm machine gun, suitable for various environments. It replaces aging M113 and MTLB tracked vehicles, offering high tactical and operational mobility with modern ergonomics and situational awareness.

### The key benefits of Patria TRACKX APC:

- Arctic tolerance mandatory in extreme conditions
- Improved survivability to match modern threats
- Superior operational mobility for fast-paced movement
- Extended operational range to reduce logistic footprint
- Superior tactical mobility to go beyond everywhere
- Shared situational awareness for the crew and soldiers
- Crew comfort for functional ability
- Future-proof technology and interfaces
- Affordable though life, cost of ownership
- Easy to train, use, maintain and own





## **Patria TRACKX APC**

### **- Technical specifications**

- In light APC configuration, with crew of 2 (driver, commander), seats up to 10 dismounts
- Ballistic protection STANAG L1
- Mine protection STANAG L1
- Max combat weight 15,5 tons
- Max speed 80 km/h
- Amphibious, 4km/h swimming speed
- Slightly over 7m length, under 3m width and 2m height to roof plate, ground clearance 55cm, track width 56cm
- Engine power 269 kW
- Range 500 km
- 60% gradient
- 2m gap crossing
- Temperature range -46°C... +44°C



# **Patria**

When it is not an option.

[www.patriagroup.com](http://www.patriagroup.com)