

# **Patria** TRACKX

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



**PROTECTED MOBILITY**

#### PROTECTED MOBILITY



#### SUSTAINMENT SOLUTIONS



#### DEFENCE AND WEAPON SYSTEMS



## EXTREME SURVIVABILITY

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

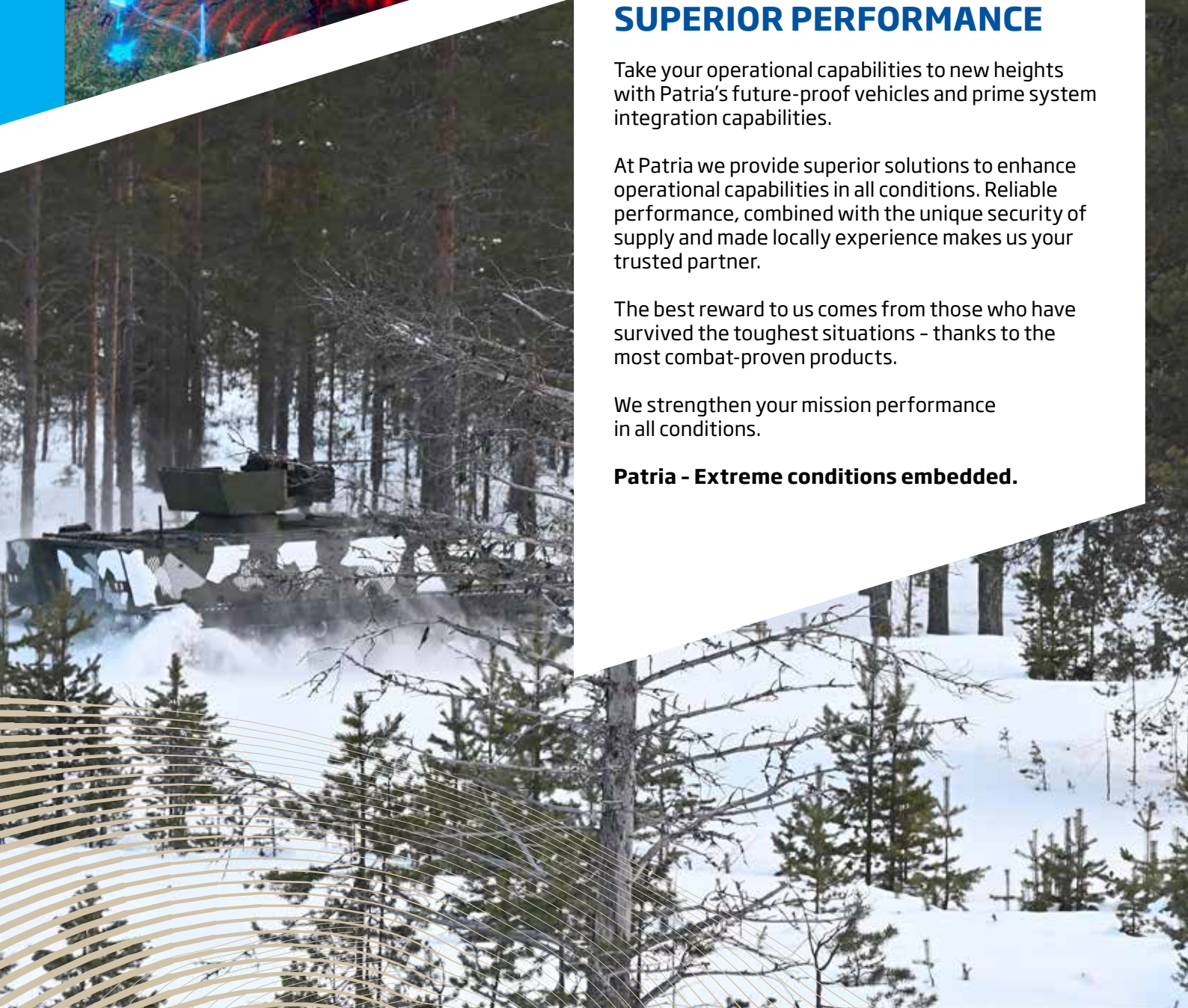
Take your operational capabilities to new heights with Patria's future-proof vehicles and prime system integration capabilities.

At Patria we provide superior solutions to enhance operational capabilities in all conditions. Reliable performance, combined with the unique security of supply and made locally 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**, the ultimate tracked all-terrain armoured 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 different military units.

### Enhanced mobility in any condition

Patria TRACKX navigates tough terrains silently and swiftly, ensuring smooth operations in any condition. Whether it is rocky hills, deep snow, dense forests or wet 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 exceptionally high tactical and operational mobility.

Designed to survive extreme conditions, the focus has been on optimizing all the key features. This vehicle has undergone extensive trials over the past few years on deep snow, muddy fields, swamps, sandy areas, forests, and road networks. Key

guidelines include wide composite rubber tracks, a low, centrally located center of gravity and high ground clearance.

Independent, adjustable hydropneumatic suspension for each road wheel, along with a nearly flat bottom without torsion bars, gives Patria TRACKX an edge when operating in difficult and uneven terrain. 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.

### The key benefits of Patria TRACKX

- Arctic tolerance mandatory in extreme conditions
- Improved survivability to match modern threats
- Superior operational mobility for fast-paced movement
- Great operational range to reduce logistic footprint
- Exceptional tactical mobility to operate anywhere
- Shared situational awareness for the crew and soldiers
- Ready platform for different variants, ease of logistics and maintenance
- Crew comfort for functional ability
- Future-proof technology and interfaces
- Affordable through life, cost of ownership
- Easy to train, use, maintain and own.



## **Patria TRACKX** **- Technical specifications**

- In APC configuration, with crew of 2 (driver & commander), seats for 10 dismounts
- Length 7,3m, width 2,95m and height 2m to roof plate
- Combat weight 15 000 kg
- Max. speed 80 km/h
- Amphibious, 4km/h swimming speed
- Ground clearance 55cm
- Track width 56cm
- Ground pressure 32 kPa
- Max. engine power 269 kW at 2300 rpm
- Max. torque 1423 Nm at 1400 rpm
- Operational range 500 km
- Max. gradient 60%
- Max. trench crossing 2m
- Ballistic protection STANAG L1
- Mine protection STANAG L1
- Temperature range -46°C... +44°C



**Patria**

When if is not an option.

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