

NA-Series All Terrain Vehicle

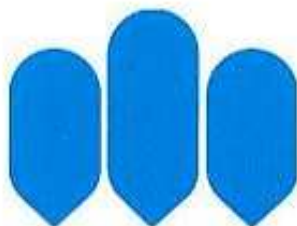


PROTECTION OF PEACE AND PERSONNEL



NA-series

All terrain vehicles



The NA-series of all terrain vehicles is the most modern in its class on the world market. The rugged construction and excellent mobility of the NA-series vehicle makes it ideal for moving crew, cargo and equipment in extremely difficult terrain.

Technical data

General

Crew	Front unit for driver and 5 passengers; rear unit of the logistics version for 12 passengers
Total payload	2000 kg
Maximum road speed	60 km/h
Climbing ability	45°
Maximum side slope	35°
Operating range	500 km

Dimensions

Length	7670 mm
Width	1910 mm
Height	2350 mm
Cargo space front	1.8 m ³
Cargo space rear	6.0 m ³

Basic vehicle

Ground clearance	300 mm (loaded)
Own weight	5,400 kg
G.V.W.	7,400 kg

Engine GM Powertrain Group USA Model: 6.5-liter heavy duty (L57) four stroke V8 diesel engine, power 119 kW/3400 rpm.

Transmission GM Powertrain Group USA Hydra Matic 4L80-E 4 + 1 speed fully automatic gearbox with lockable converter (4th gear).

Axles Sisu BTN axles.

Transfer case Sisu L175 2-speed manual gearbox.

Track system 4 endless-type rubber tracks, reinforced with composite cross-members and longitudinal cords.

Steering system Articulated hydrostatic power steering; left-hand drive.

Brakes Single-circuit disc brakes.

Cabins Front and rear cabins of glassfiber reinforced plastic, seating according to agreement.



Multipurpose vehicle

The innovative design of the NA-series all terrain vehicles permits easy modification of the logistics vehicle into a number of variations. Each offers an optimal combination for different applications.

The aluminium chassis of the rear unit can be utilized as a stable platform, enabling different types of superstructures such as an exchangeable body and container systems.



Available options for NA-series all terrain vehicle:

- Winch
- Various independent (e.g. Teldix) or satellite navigation systems (GPS)
- Various radio and intercom systems
- Air-conditioning systems
- Passive night vision devices and light intensifier periscopes or goggles
- Large-size rear cabin side windows
- Left-side door for rear cabin
- Hydraulic PTO
- NBC filtering system

Multiple variations

The Patria Vehicles NA-series covers a wide range of tasks. The most optimum vehicle can be selected from the different variations within the NA family.

- Personnel carrier
- Container carrier
- Ambulance container carrier
- Forest fire-fighting vehicle
- Flood rescue and protection vehicle
- Command and communication vehicle
- Mortar carrier
- Weapon system platform
- Logistics vehicle
- Platform for hydraulic tools



Quality system - building blocks of success

Our Quality System has received ISO-9001 and AQAP-110 certification. The system is continuously audited and re-certified by the Finnish Defence Forces.

The Patria Vehicles Quality System ensures that all products meet customer expectations:

- Design is based on our customers' needs
- Every design is subject to a complete test programme
- Quality plans govern both the design and production process
- Quality levels achieved are documented and analysed
- Continuous personnel training ensures the highest levels of expertise
- After-sales service and marketing support are integral parts of the Quality System



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Your solid choice for a strategic business alliance

Patria Vehicles, former Sisu Defence, is the largest supplier of military and special vehicles to the Finnish Ministry of Defence. The vehicles offer excellent mobility for reliable operation in all terrain. This technology is also appreciated by peacekeeping battalions throughout the world.

Patria Vehicles belongs to Patria Industries, a name that combines the outstanding performers of the Finnish defence equipment industries as of April 1997. Along with Patria Vehicles, Finavitec, Patria Lapua, Vihtavuori and Patria Vammass stand ready to better serve the world.

Each company brings a unique combination of know-how and experience in designing and manufacturing products for military and civilian use. Combined, they now offer demanding defence technology for new international partnerships - backed by the solid background of Finnish Government ownership.

As a member of Patria Industries, Patria Vehicles serves customers with added value and an international competitive edge.