



SISU Defence

# Sisu NA-120 All-terrain vehicle





# Why a new ATV from Sisu?

## General operative aspects

Mobility increases the operational effectiveness of troops or civilian organizations. With the new Sisu ATV, which is based on commercial off-the-shelf components, the user has a vehicle that can operate on all kinds of terrain. The ATV can be transported in amphibious carriers and conventional vessels, including landing craft. It is also air transportable and can be underslung to heavy support helicopters after minimum preparation.

## General characteristics

Sisu NA-120 is

- safe and simple to operate
- built to fulfill military requirements
- highly reliable and easily maintained with low life cycle costs
- max. speed on road 60 km/h
- max. swimming speed 4 km/h
- operating range over 500 km
- good climbing and trench crossing ability
- utility payload 2.000 kgs
- small turning radius, 6 m
- seating for 18 persons



Sisu NA-120 has undergone extensive trials in Indonesia in 1995. The ATV moves smoothly over soft ground and rice paddies.

The test vehicle in offroad test in the Jangbong area in May 1995.







Testing climbing ability on a 31-degree incline.

Crossing a 2-meter wide trench.

All the test were performed with a fully loaded vehicle +50%.

**Sisu NA-120 is available in the following variants:**

- troop carrier, logistic version
- communication
- mortar 120 mm
- anti-tank
- rescue
- air defence
- flatbed/cargo
- ambulance

**Integrated logistic support**

During its over 60 years as a military vehicle manufacturer, Sisu Defence has gathered a wealth of experience as to how to support its vehicles.

**We back you up with a complete ILS package, including**

- full documentation
- training for operators and maintenance personnel
- full and accurate spare parts service



Carrying out a sea test with the Navy outside Djakarta in July 1995.

# Technical specification

## Sisu NA-120

### all-terrain vehicle

#### Dimensions

Length	7670 mm
Width	1910 mm
Height	2350 mm

#### Basic vehicle:

Ground clearance (loaded)	300 mm
Own weight	5400 kg
G.V.W.	7400 kg

#### Engine

GM Powertrain Group USA

Model: 6,5-liter heavy duty (L57) four-stroke V-8 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.

#### Transfer case

Sisu L175 2-speed manual gearbox.

#### Track system

4 endless-type rubber tracks, reinforced with composite cross-members and longitudinal cords. Guaranteed 7.500 km running life.

#### Steering system

Articulated hydrostatic power steering.

Left hand drive.

#### Brakes

Single-circuit disc brakes.

#### Cabins

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

#### Options

- winch
- HMG mount
- add-on protection
- navigator system (GPS)
- communication system
- AC.



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