

GTP 4x4



MOBILITY



MODULARITY



SURVIVABILITY

MOBILITY

With the independent suspension system and differential locks in each wheel, the all-wheel driven vehicle is designed to be mobile beyond the paved roads, in severe off-road conditions and wherever the operation takes it place.

MODULARITY

SISU GTP covers a wide spectrum of operational roles. Versatility of the vehicle is based on a highly modular structure, which enables numerous variants for different operational uses. Interchangeable components and vehicles easy maintainability are important factors for the Life Cycle Support economy.

SURVIVABILITY

SISU GTP can be protected according to operation specific requirements. Due to the modular structure, protection level can be increased with an additional add-on kit or replacement components. The crew survivability is based on the knowledge and experiences gained from long history of armoured vehicle deliveries for the harshest operational duties.

SPECIFICATION & CAPABILITIES

CONFIGURATION:

Height *	2550 mm
Width *	2500 mm
Length *	6000 mm
Gross weight *	14000 kg
Payload (up to) *	5000 kg
Max axle load	7 tn
Wheelbase	3800 mm
Ground clearance *	400 mm
Seating	2+8 (squad) 2+2 / 2+3 (recon) 2 (utility, single cab)
CTIS	Optional
Climate control	Compressor driven Semi-automatic
Electrical	24 V system

SURVIVABILITY:

Mine blast	Stanag 4569
Ballistic protection	Stanag 4569 upgradeable with respective add-on protection kit
EFP / RPG	Add-on kit
CBRN protection	Add-on options

POWERTRAIN:

Engine	6-cylinder, 4 stroke diesel
Transmission	6-speed automatic
Power to weight	22 hp/metric ton
Axles	Independent suspension lockable differentials
Wheels	365/85 R20 or 395/85 R20
Brakes	Pneumatic disc-brakes equipped with ABS

PERFORMANCE:

Max speed	over 100 km/h
Range	over 700 km
Approach angle *	45°
Departure angle *	45°
Stability tilt *	37°
Fording depth *	850 mm
Climbing	60%

Specifications marked with asterisk (*) are dependable on the selected options such as wheels and vehicle body.

PLATFORM

SISU Backbone -platform forms the robust base for the SISU GTP. Reliable and capable vehicle technology is integrated to the SISU Backbone structure, which allows easier maintenance and reliable protection regardless of the vehicle configuration.

6-cylinder diesel engine with automatic transmission provides smooth operation in tough conditions. Independent suspension system enables the vehicle to operate in demanding off-road conditions.

BODY

SISU Crew Body provides high level of protection, while the effective insulation creates exceptionally comfortable environment for the Crew. Different crew bodies and optional superstructures are modular, thus easily interchangeable.

Modular vehicle concept enables highly versatile vehicle design for various operational purposes maintaining the Crew's survivability. Whether the operational requirement is maximum transportability for the squad or any other logistic operation in severe conditions SISU GTP can always adapt to the role.





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