

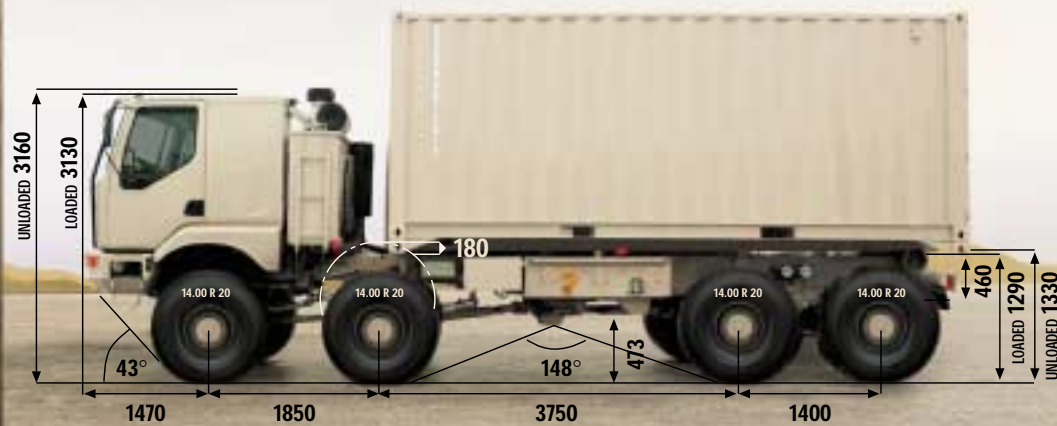
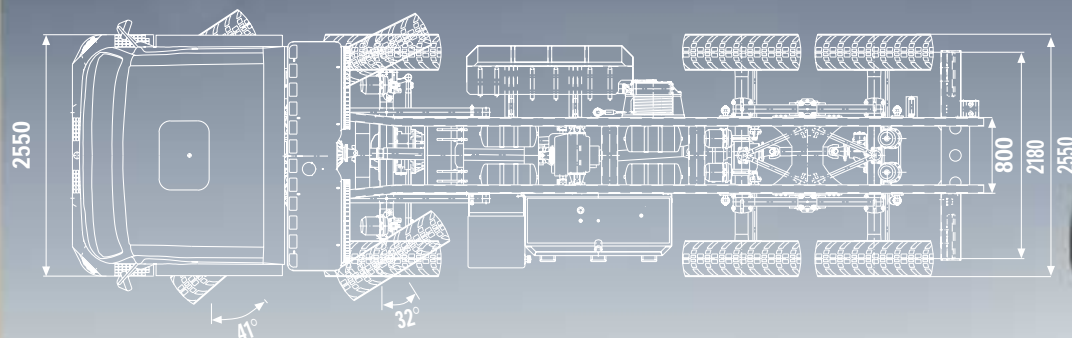
HIGH MOBILITY 8X8 VEHICLE

sisu [si'su] perseverance; grit;
guts; persistent; headstrong
In hard missions ~ is needed.

The Sisu Off-Road truck has excellent handling properties.
Even an untrained driver can manage the vehicle if needed.

All critical components are located in well protected places.
The cooling radiators are mounted behind the cabin and are
also well protected.

The use of standard components contributes to economical
operating costs under normal conditions and assures
continued operation and maintenance in crisis.



For tough transport tasks – Sisu

Oy Sisu Auto Ab manufactures heavy duty Sisu trucks and imports Renault trucks to Finland. Sisu Auto is in charge of the sales, servicing and spare part functions of the two truck brands. The company net sales amount to about EUR 125 million and it employs a staff of 540 persons. Sisu Auto was established in 1931.

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HIGH MOBILITY 8X8 VEHICLE



Excellent load handling in extreme conditions



The first model in the Sisu Off-Road series has been designed and developed in co-operation with the Finnish Defence Forces.

Sisu 8x8 off-road vehicle is suitable for all kinds of road- and terrain transportation of containers. The truck can be equipped with a demountable platform, where the Multilift

hooklift is integrated directly into the truck frame. To keep the system simple and functional, Sisu has developed an independent hydraulic system to the truck.

Sisu Auto's quality standards are based on both ISO 9001 and AQAP 110 requirements. Sisu Auto also has the quality certification no. 44 of the Finnish Defence Forces.

- + The Sisu High Mobility 8X8 Vehicle is designed to operate under varying transport conditions.
- + High top speed and high average speed in convoys.
- + High transportation capacity.
- + Integrated 16 ton hook lift system available for handling of flatracks or containers.
- + Enables transportation in exacting off-road conditions.
- + The heavy duty frame has high bending resistance and torsional stiffness. The basic chassis has a high load bearing capacity, making it suitable for a variety of roles.
- + Low location of cargo area and centre of gravity.
- + The Sisu High Mobility 8X8 truck is based on commercial design and components but has been developed to meet military requirements.

- + Good handling properties. Even an untrained driver can manage the vehicle if needed.
- + Critical components are located in well protected places, especially the fuel, electric and pneumatic systems.
- + Favourable life-cycle cost.
- + Extra armouring kits available.
- + Easy to modify. Special versions can be supplied.
- + Easy and quick to maintain in field conditions.



SISU 8X8 Off-road Truck, E11T-8X8 /1850+3750+1400

GVW	32 000 kg
Permissible axle weights	front axles 7500 + 7500 kg rear axles 10 000 + 10 000 kg
Chassis weight	12 500 kg
Payload	19 700 kg

Top speed	110 km/h
Engine	Cummins, volume 11 l
Max. power	410 hp / 1900 rpm
Max. torque	2000 Nm / 1200 rpm
Transmission	Automatic, 7-speed

Power line	Full time 8 wheel drive with 5 diff. locks
Suspension	Parabolic leaf springs, front and rear
Tyres	14.00 R 20 single
Winch	Hydraulic 10 ton winch

HIGH MOBILITY
8X8
VEHICLE