

NILSSON
SPECIAL VEHICLES

Swedish Quality and Safety





About Nilsson

Nilsson Special Vehicles is a leading manufacturer of special vehicles, with an extensive experience and a considerable amount of professional skill and expertise.

The company develops, manufactures, and markets various special vehicles, such as ambulances, limousines, and hearses. These are mainly based on the Volvo S80, Volvo V70 and Mercedes E-class.

The Nilsson Ambulance

The Nilsson Ambulance is based on the chassis of the Volvo V70, combining comfort and performance of the original vehicle with professional care technology and a high level of safety for both patients and staff.

It brings together Nilsson's extensive knowledge and Volvo's world-renowned competence in manufacturing vehicles focusing on safety. Our satisfied customers confirm that we have reached our goal, which is to create a world-class quality ambulance with first-class communication equipment enabling "excellent health-care on wheels".

Four-Wheel Drive

The unique combination of excellent road holding and high accessibility makes the ambulance ride and handling both safer and more comfortable. If the terrain or climate is unfavorable, the four-wheel drive option further enhances safety.

The ambitions have been extremely high for active and passive safety for both patients and staff. The vision for the interior safety design was that "The Nilsson Ambulance should be as safe in the patient compartment as in the rear seat of a Volvo". Opening the rear doors to the care unit is enough to realize that this vision has been put into practice. There are no sharp edges or aggressive surfaces.

Working Environment

Who should choose the Nilsson Ambulance? The customer who, beyond the safety of the patient, also is prepared to invest in the working environment of its staff. The medical staff can both treat the patient and use the safety belt. The Nilsson ambulance has reached a high standard and professionalism in terms of emergency medical care.

Nilsson Special Vehicles can tailormake the interior design according to customers preferences.

Even though it is an ambulance based on a standard car, it holds a good total capacity of 2.820kg (6.217 pounds) and contains five belted seat possibilities.

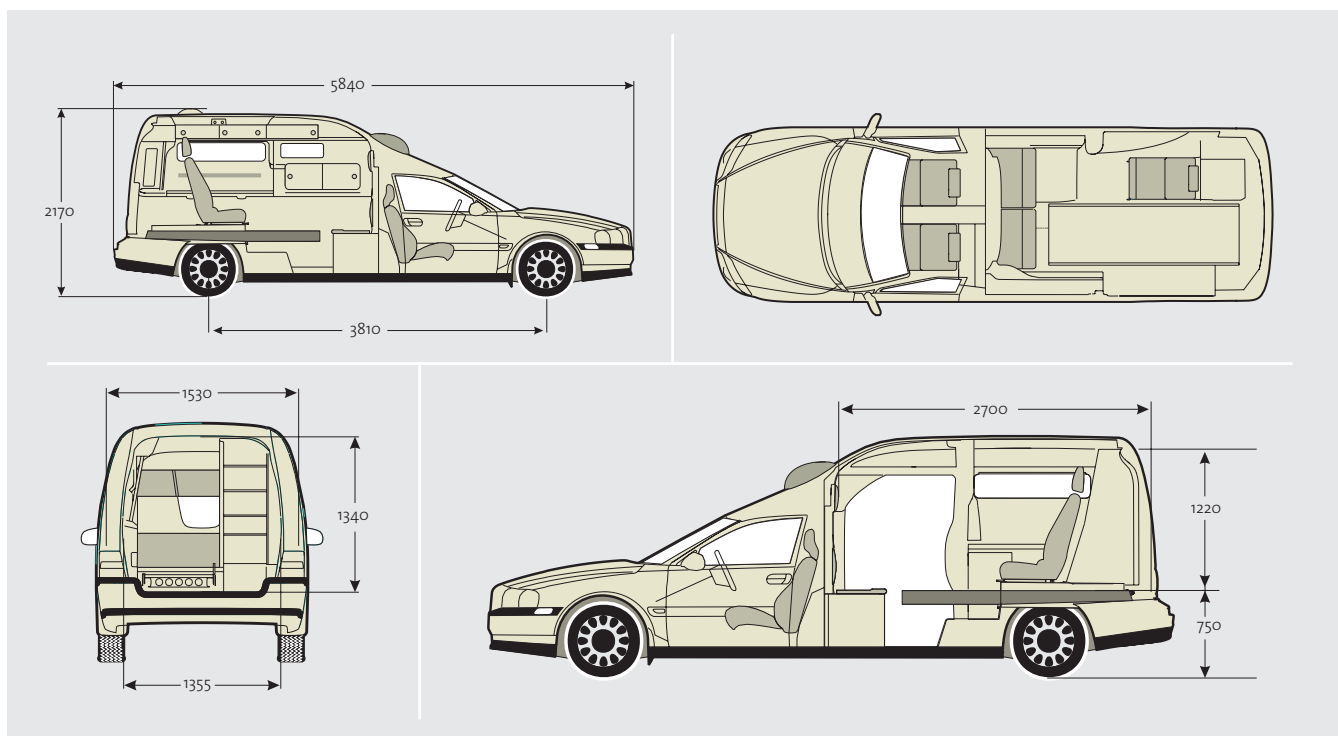
The function and design of the seatbelts allow for the best possible protection as well as the ability to perform several working tasks during transport.

The unique Nilsson rail system allows for many alternatives in mounting different technical equipment, and the rear storage compartment can be created according to customer demands.





Technical Specification



Dimensions, vehicle

Total length	Width Excl. rear view mirrors	Height excl. antennas	Load height with front wheel drive
Approx. 5 840 mm	Approx. 1 830 mm	Approx. 2 170 mm	Approx. 750 mm

Dimensions, patient compartment

Internal length	Internal width	Internal height
Approx. 2 700 mm	Approx. 1 355 mm	Approx. 1 200 mm

Engine	D5	D5 AWD
Total weight	2820kg	2820kg
Loading capacity	590kg	550kg
Turning radius	16 m	16 m

Engine	D5	D5 AWD
Fuel type	Diesel turbo	Diesel turbo
Power train	Front wheel drive	Four wheel drive
Engine displacement	5 cylinders	5 cylinders
Effect	2400 cc	2400 cc
kW/hk/rpm	136/185/4000	136/185/4000
Transmission		
Automatic	6-speed geartronic	6-speed geartronic
Fuel capacity	70 liter	70 liter
Environmental class	2005PM	2005PM

For more information please visit our website www.nilsson.se

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