

INDEPENDENT



Model Independent



The CS Independent is based on the Mercedes Sprinter with 3.665 mm wheelbase, making it 5.91 m long. Part of the Independents standard equipment is a four-wheel drive that can be switched on and off at any time. This four-wheel drive entails an uplift of the vehicle to an overall height of 2.820 mm.

Two different engine types are offered – each with Euro 6. The first one is a 4 cylinder, 120 kW / 163 HP engine and the other one is a 6-cylinder engine with 140 kW / 190 HP. Both come with a standard 6-gear-transmission, and can optionally be equipped with an automatic gearbox.

Essential safety equipment like a new generation of ESP, ABS, TCR, Crosswind Assist and driver/passenger airbags are just as much standard as a remote controlled central locking system, electric windows and heated electrical side mirrors as well as heat insulated glass in the driver's cabin. The list of further optional equipment is long and ranges from reduction gear to Xenon headlights. The gross vehicle weight is 3.500 kg.

The four-wheel drive

The four-wheel drive of our Independent is based on the regular rear wheel drive. A lengthways automatic transfer gear is installed on the front axle to handle the power transition. When activated the driving power will be split between the front and back axle. 35% of the power is used by the front axle and 65% by the rear axle. Differential, front axle, back axle and lengthways differential cannot be blocked.

The ESP has been upgraded with an electronic friction system – called 4ETS – to prevent only one wheel being powered under bad conditions. By braking individual wheels the system manages equal power on all wheels and prevents wheels from spinning. As a result the system offers effective forward movement even on loose ground, such as sand. The optional reduction gear reduces the transition strain on all components by ca. 40 % and provides each wheel with more movement power.

Model description Independent

The CS Independent was designed for those customers who want to be as independent as possible. For this reason the Independent not only comes with standard four-wheel drive that allows driving off-road but also offers independence from fluid gas.

The vehicle does not lose any comfort even without a gas system. Both heating and warm water supply are produced by a Truma diesel boiler/heater device. With 6000 W the interior will generally never get cold. The water heater heats up to ten liters to 60 °C very quickly. The elaborate diesel ceramic cooking area is not only easy to maintain but also allows cooking without need for gas.

The kitchen area with additional overhead lockers contains the diesel ceramic cooker, a stainless steel sink, spacious drawers, a foldable working area extension as well as further cupboards.



To reduce the power consumption we almost exclusively use LED-lights with a maximum power rate of 2 W each. Our standard 90 l fridge shines with excellent isolation and correspondingly low power consumption.

The layout of the Independent is almost similar to our popular Rondo with the **large fix bed in the rear** of the vehicle being its main feature. We reach a length of 1.95 m and a width of 1.42 m thanks to custom made body enlargements. Even with these enlargements the vehicle is only 2.02 m wide and fully suitable for daily use.

The bed comes with a slatted frame and an MDI- cold foam mattress.



Below the rear bed is a very large cargo area which is not obstructed by gas bottles. It has a volume of more than 1.000 l.

Connected to the rear bed, on the right side of the vehicle, is the wardrobe, offering ample space. Below it, an extra step for easy access to the bed can be pulled out.

The **seating area** consists of the swiveling driver's cabin seats as well as a bench for one or two passengers allowing for up to four seats. It is also possible to add an optional vario-bench which can be unfolded to another bed, measuring 185 cm x 90 cm.

Overhead lockers with plenty of space can be found above the driver's cabin, the seating area and all around the rear bed.

The **movable sink in the wet room** allows fitting cassette toilet, shower and lavatory on relatively small space.

The freshwater tank can take up to 100 l. This volume can be increased by adding further tanks. The waste-water tank is located underfloor and can take up to 90 l.



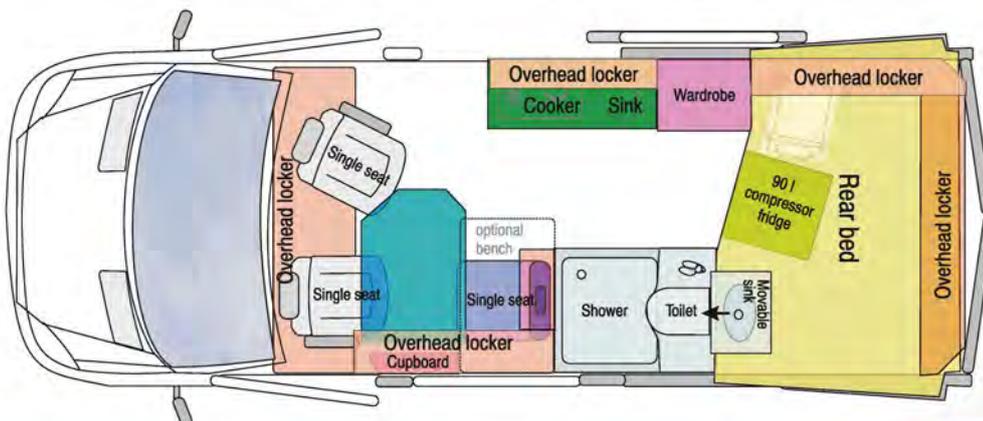
The 12 V on-board electric system comes with a 235 Ah gel-battery which is charged via the on-board charger (30 A), the vehicles dynamo and also the standard solar panel (140 W). This installation allows long lasting power supply even without external power source.

The vehicles' interior is well ventilated thanks to multiple windows and roof hatches. All windows and roof hatches come equipped with insulated glass, a mosquito net and blinds.

The entire vehicle is insulated with 20 mm X-Treme insulator and poplar plywood. Both are of highest quality. Furniture is constructed exclusively out of 15 mm HPL-laminated poplar plywood or even with a real wood veneer being optionally available. Most of our furniture edges are made with solid wood. Many small details like the bottle- or newspaper rack make each vehicle unique.



We offer a wide range of different possibilities, since every vehicle leaving our production is made individually for our customers. Be it material selection or many different optional parts, such as a digital satellite system, flat screen monitors as well as an oven, a microwave or an inverter. All these options create a one of a kind vehicle of the highest quality.



Equipment / Measures

Seats: 2 swiveling Mercedes-Benz comfort seats in the driver's cabin

Sleeping places: 2 in the rear bed ca. 195 x 142 cm

Cargo room: Wardrobe
Cargo area below the bed
Kitchen cupboard with drawer
Overhead locker above driver's cabin
Overhead locker above seating area
Overhead locker above kitchen area
Overhead locker above bed
Overhead locker in the wet room

Wet room: Lavatory, cassette toilet, shower

Kitchen: Diesel ceramic cooker and sink
Cupboards and drawers

Swing-up windows with insulating glass and combination blinds:

1 front right: 90 x 55 cm 1 rear bed area: 70 x 30 cm
1 front left: 70 x 55 cm

Roof hatch Hartal Multi 90 and Seitz Mini-Heki in the wet room

Electricity: Heater/Boiler Truma Combi D 6
90 l compressor fridge
220-V-Outlet with Charger 30 A
12-V-system with 12 LED-lights
Gel battery 235 Ah
Solar system 140 W
Water pressure system with Shurflo pressure pump
Fresh-water tank 100 l
Waste-water tank, below floor 90 l

Measures: Length: 5.91 m
Width: 2.02 m
Height: ca. 2.82 m

Weight: Empty: ca. 2.976 kg
Gross vehicle weight: 3.500 kg

Photography may show optional equipment.
SPRINTER is a registered trademark by Daimler AG.



We have been building individual and compact camper vans since 1985.

In our production we have always relied on handcrafted elements. Even today we give our best to maintain a high level of flexibility by staying mostly handcrafted.

Only that way we can make our vehicles comply with the wishes of our customers. For that we not only need highly qualified but also highly motivated staff that makes up our CS-team. Every single employee is working hard to maintain our exceptional quality.

For years we have been working on improving our already outstanding quality even more to set new standards.



CS-REISEMOBILE

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