

VISeon
your bus



VISeON C10

The new premium class
in the medium-sized bus segment

VISeON C-series

WISEON C10

WISEON
your bus



Adding a new dimension

WISEON C10 – the perfect midibus: attractive design, state-of-the-art technology and all the comfort and safety you'd expect of a coach. Designed, developed and built in Pilsting/Lower Bavaria with the expertise of an experienced bus manufacturer. Quality that is „made in Germany“. The VISEON C10 is the first coach fully developed and manufactured by VISEON.

Impressive, dynamic and elegant

The design reflects the premium class of the VISEON C10 at a glance: the characteristic v-shaped B pillar whose sweeping lines blend dynamically into the lateral roof spoiler. But also the striking front and expressive rear lights arranged in a v-shape and featuring the latest LED design. A picture-perfect bus – developed for the high demands of bus operators that frequently carry smaller groups. With the latest chassis technology from MAN featuring pneumatic damping, individual front wheel suspension, 22,5-inch tyres and electronically-controlled braking (EBS), the VISEON C10 offers ride comfort and safety of the highest level. As one of the first midibuses on the market, the VISEON C10 will also be available with state-of-the-art electronic assistance systems such as 'adaptive cruise control' and 'lane assistant'. The basic version of the 6.9-litre MAN D0836 LOH Euro 5 six-cylinder engine provides extremely fuel efficient, environmentally friendly, and yet powerful propulsion. The roll-over protection of the self-supporting frame structure is already designed to accommodate the requirements of the new European directive ECE R66. The structure offers greater stability – for added safety and a longer service life. In addition, a KTL coating guarantees prolonged and reliable corrosion protection on susceptible components.

Ride comfort for the feeling of well being

The VISEON C10 is ideal for touring. The spacious luggage compartment is designed to accommodate the luggage of up to 41 passengers. High-quality interior finishes, roomy luggage racks and dynamic lines give a feeling of elegance and spaciousness. Thanks to the patent-pending "Open Space", a new type of roof construction with panoramic window at the rear, the new VISEON premium coach has full-height standing room along the whole length of its central aisle. The standard, electronically controlled heating and cooling system with indirect ventilation system provides a pleasant, draught-free atmosphere inside the passenger compartment whatever the weather. Standard equipment also includes high-quality seating and a centre toilet. Rear passenger access, rear toilet, rear lounge and small rear kitchen are available as options.



WISEON C10

At a glance

- Comfortable coach chassis with individual front wheel suspension
- Fuel efficient Euro 5 engine
- Spacious luggage compartment offering more than 6 m³ of capacity
- Central passenger access as standard, rear access and rear toilet available as options
- Spacious, ergonomic driver workstation
- 24-hour service

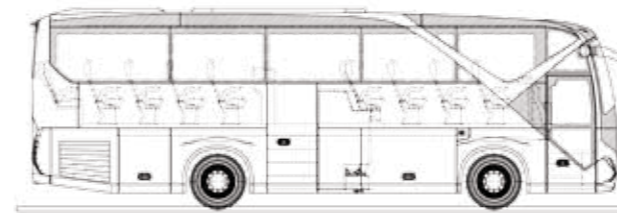




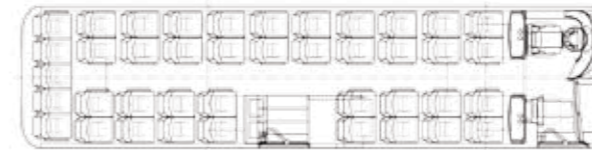
- ✓ New all around.
- ✓ Excitingly different.
- ✓ Impressively beautiful.
- ✓ Timeless good.
- ✓ Definitely worth it.



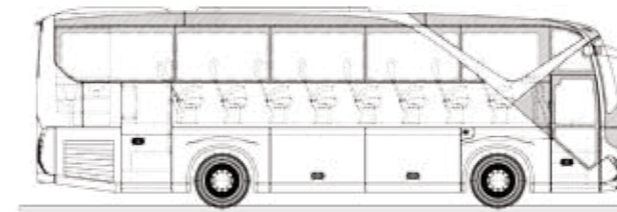
WISEON C10



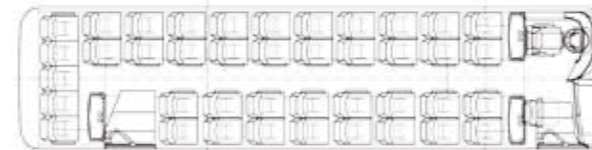
3 Star, central Passenger access,
41 seats +1 +1



4 Star, central Passenger access,
36 seats +1 +1



3 Star, rear passenger access,
41 seats +1 +1



4 Star, rear passenger access,
36 seats +1 +1



24-hour service

WISEON customers can be sure of swift assistance and a reliable spares service if the need arises. A team of specialists is available for you and your VISEON bus – around the world and around the clock.
Our 24-hour hotline:
+49 (0) 9953-98099-3333

TECHNICAL DATA

Dimensions and weights

Length	10,400 mm
Width	2,550 mm
Height	3,560 mm
Headroom	1,970 mm
Boarding height (front/rear)m	310/310 mm
Wheel base	4,900 mm
Floor height	1,270 mm
Overhang (front/rear)	2,200/3,300 mm
Turning radius	16,500 mm
Perm. axle weight (front/rear)	7,100/11,500 kg
Perm. gross weight (increased)	16,000 (18,000) kg
Luggage compartment (rear door version)	7,3 m ³ (optional 0.7 m ³ extra)
Luggage compartment (middle door version)	6.1 m ³ (optional 0.7 m ³ extra)
Fuel tank volume	480 L
Passenger seat layout	3-star seating 41 + 1 + 1 4-star seating 36 + 1 + 1

Engine

Water-cooled straight six cylinder diesel engine (MAN D 0836 LOH), installed vertically, with turbo-charging and charge air cooling, electronically controlled direct fuel injection with Common Rail System, cooled exhaust gas recirculation, Oxikat, Euro 5 exhaust emission standard.

Bore/lift	108/125 mm
Engine size	6,871 cm ³
Compression ratio	17.4:1
Performance	213 kW (290 hp) at 2,300/min
Maximum torque	1,100 Nm at 1,200–1,700/min

Power train

Transmission: synchronised 6-gear gearbox ZF 6 S 1901 with integrated retarder, manual operations via pneumatically-assisted cable-controlled gearshift. Transmission ratios: 6.32 – 0.81.

Chassis

Independent wheel suspension at the front MAN VOS-08-B-01, multi-link axle, two pneumatic spring bellows, two shock absorbers, stabilizer, perm. axle load 6.3 t. Rigid drive axle MAN HY-1336- B07 at rear, hypoid axle, two trailing arms, separate triangular control arm, four air spring bellows, four shock absorbers, stabilizer, perm. axle loads 11.5 t. Tyres 295/80 R 22.5 (optional 275/70 R 22.5).

Braking system

Electronically controlled dual-circuit brake installation with all-round ventilated disc brakes, ZF Intarder permanent brake, operated via the steering lever connected upstream of the foot brake, retarder brake limiter, ABS and ASR, brake assistant, Electronic Stability Program ESP.

Steering

ZF ball-and-nut-type power steering gear Type 8098 Servocom mit variable gear ratio (22.2–26.2), steering column adjustable in both height and tilt (pneumatic).

Electrics

Voltage 24V, 2 three-phase generators à 120 A, two 12V batteries/225 Ah.

Heating/ventilation/air-conditioning

Fully-automatic heating/ventilation system with roof-mounted air conditioning. Draught-free interior ventilation, Air intake via slits in the roof duct in the direction of the windows and centre aisle. One electrically-operated skylight. Ventilation through the luggage compartment. Webasto auxiliary heating, 35 kW, maintenance-free convactor heating in the interior, engine performance 35 kW, front-end heater 15 kW, cooling performance 6 kW. Cooling capacity of the roof-mounted air conditioning 24 kW (optional -32 kW).

Designed by VISEON ✓
Made in Germany ✓
Powered by MAN ✓
Service 24 h ✓
Designed for the ambitious ✓



Telefon +49 (0) 9953-98099-0
Telefax +49 (0) 9953-98099-100
info@VISEON-bus.com

www.VISEON-bus.com

VISEON Bus GmbH
Gottlob-Auwärter-Straße 1-3
94431 Pilsting
Germany