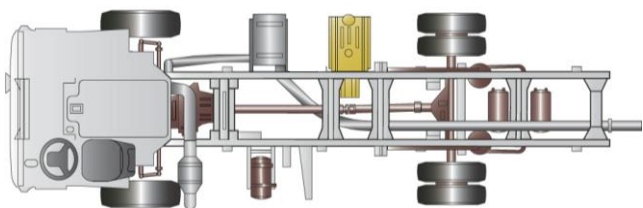
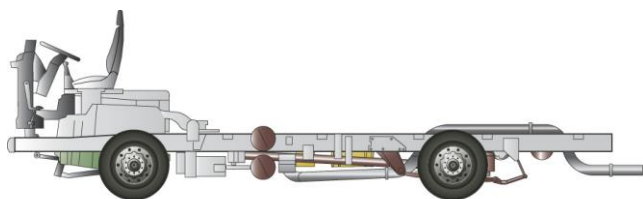


Chassis cowl front engine CC100 Euro 3



Chassis cowl bus (long front overhang for door installation)

TECHNICAL SPECIFICATIONS

Chassis length (mm)	8.146	8.551	8.693
Chassis wheelbase (mm)	4.185	4.455	4.815
Chassis front overhang (mm)	1.373		
Chassis rear overhang (mm)	2.145	2.280	2.505
Chassis width (mm)	2.195		
Front track width (mm)	1.835		
Rear track width (mm)	1.680		
Turning circle (mm)	14.400	15.200	16.300
Max Gross Vehicle Weight	10.000 kg / 10.250 kg*		
Maximum permitted weight on front axle	3.600 kg / 3.800 kg*		
Maximum permitted weight on rear axle	6.800 kg		

* option



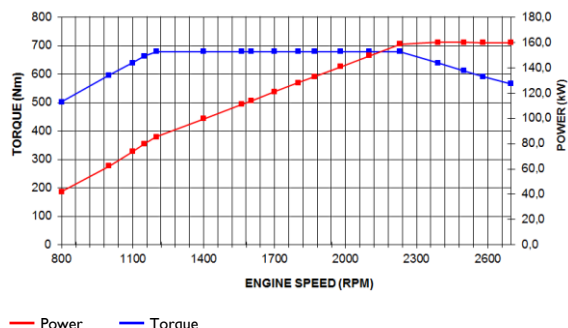
Tector 6
160 kW (220 HP)

Euro 3

EUROMIDI CC100 Euro 3

ENGINE

- Iveco TECTOR 6 EURO 3
- Diesel, 6 cylinders
- Position: front
- Total Displacement: 5 880 cc
- Direct injection - High pressure Common rail
- Water cooling
- Bore and stroke (mm) 102 x 120
- Total oil capacity: 11,6 l.
- Maximum Power: 160 kW (220HP) at 2.700 rpm
- Maximum Torque: 680 Nm/69kgm at 1.200 - 2.100 rpm



CLUTCH

- Single dry plate "Push type" clutch
- Outer diameter: 362 mm (14.25")
- Servo assisted actuation

GEARBOX

- Mechanical gearbox ZF (6 speeds)

ZF 6S700

1st	6.02:1	4th	1.40:1
2nd	3.32:1	5th	1.00:1
3rd	2.07:1	6th	0.79:1
		Reverse	5.58:1

FRONT AXLE

- Rigid structure, "I" beam – Iveco 5833
- Steering angle: max 52°
- Disc brakes
- Brake diameter 330 x 32 mm
- Maximum Load capacity 3.600 kg (3.800 kg opt)
- Oil lubrication
- Front overhang permitting the fitting of a proper door

REAR AXLE:

- Rigid, single reduction type rear axle - Iveco 450721
- Disc brakes
- Brake diameter 330 x 32 mm
- Maximum Load capacity 6.800 kg
- Standard ratio 3.73 (other ratio available as opt)

Optional*:

- Differential lock

CHASSIS:

- Chassis "C" section shape
- Frame section: 195 x 65 x 5 mm (height x width x thickness)
- Chassis construction: ladder frame with pressed steel side members and riveted and bolted cross members

SUSPENSIONS

- Front and rear suspensions: parabolic leaf springs
- Telescopic shock absorbers
- Front and rear anti-roll bar

BRAKES

- Air over hydraulic braking system
- Disc brakes self-ventilated
- Wheels anti-locking system ABS standard controlling also EBL (Electronic Brake Force Limitation)
- Service and emergency brake: pneumatic with two independent circuits
- Parking brake: spring actuators on rear axle
- Engine brake: on the exhaust controlled by a butterfly valve
- Air compressor: 360 cc

Optional*:

- ABS + ASR (Anti Slip Regulation - avoids the wheels slipping during start and running)
- Telma® Retarder

DRIVE / STEERING:

- Recirculating ball power steering.
- Steering wheel diameter 470 mm, adjustable for height and rake
- Left-hand side driver's position

Optional*:

- Right-hand side driver's position

WHEELS / TYRES:

- Tires 225/75 R 17.5

Optional*:

- Tires 235/75 R 17.5

ELECTRICAL SYSTEM

- The electronic architecture is based on Iveco Multiplex system, system for permanent control and connection of all electric/electronic components and ECU's of the vehicle.
- All ECU's, switches and interfaces are connected by single CAN-bus-systems.
- Voltage: 24 V
- Batteries: 2 x 110 Ah
- Alternator : 90 A -
- Starter motor: 4.0 kW
- Electro-mechanical horn
- Mechanical batteries switch off
- Central emergency switch

Optional*:

- Additional 90 A alternator
- Batteries: 2 x 143 Ah

MISCELLANEOUS:

- Electronic tachograph for 2 drivers (EC)
- Cruise control command
- Fuel tank 115 liters in plastic material

Optional*:

- Fuel tank 200 liters

CLIMATISATION

- 2 compressors 155 cc belt driven (optional)

DASHBOARD

- Gear lever control on dashboard
- KMH and MPH cluster
- All switches are very easy to control and to reach thanks to their disposal around the driver positioning.
- Anti-glare instrument panel
- Display and the electronic gauges in the central field of driver vision
- Central console very close to driver positioning

DRIVER SEAT

- 3-way adjustable driver air suspension seat
- Black tissue IC 491
- Head rest

* Optionals and vehicle's configuration can change according to the local market requirements. Technical specifications vary according to countries, national regulations and customer requirements.