**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>CC100</th>
<th>Euro 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis length (mm)</td>
<td>8.146</td>
<td>8.511</td>
</tr>
<tr>
<td>Chassis wheelbase (mm)</td>
<td>4.185</td>
<td>4.455</td>
</tr>
<tr>
<td>Chassis front overhang (mm)</td>
<td>1.373</td>
<td></td>
</tr>
<tr>
<td>Chassis rear overhang (mm)</td>
<td>2.145</td>
<td>2.280</td>
</tr>
<tr>
<td>Chassis width (mm)</td>
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<td>2.195</td>
</tr>
<tr>
<td>Front track width (mm)</td>
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<td>1.835</td>
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<tr>
<td>Rear track width (mm)</td>
<td></td>
<td>1.680</td>
</tr>
<tr>
<td>Turning circle (mm)</td>
<td>14.400</td>
<td>15.200</td>
</tr>
<tr>
<td>Max Gross Vehicle Weight</td>
<td></td>
<td>10.000 kg / 10.250 kg*</td>
</tr>
<tr>
<td>Maximum permitted weight on front axle</td>
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<td>3.600 kg / 3.800 kg*</td>
</tr>
<tr>
<td>Maximum permitted weight on rear axle</td>
<td></td>
<td>6.800 kg</td>
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</tbody>
</table>

* option

**Tector 6**

160 kW (220 HP)

Euro 3

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Chassis cowl bus (long front overhang for door installation)
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)

<table>
<thead>
<tr>
<th>ZF 65700</th>
<th>1st</th>
<th>6.02:1</th>
<th>4th</th>
<th>1.40:1</th>
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<tr>
<td>2nd</td>
<td>3.32:1</td>
<td>5th</td>
<td>1.00:1</td>
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<td>3rd</td>
<td>2.07:1</td>
<td>6th</td>
<td>0.79:1</td>
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<td>Reverse</td>
<td>5.58:1</td>
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</table>

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
  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

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