



**MOBILE**  
LIBRARY

# TECHNICAL DATA

|                                |  |
|--------------------------------|--|
| <b>Length / Width / Height</b> | 10000 mm / 2450 mm / 3650 mm   |
| <b>Wheelbase</b>               | 5360 mm  |
| <b>Overhang (front,rear)</b>   | 1105 mm, 2415 mm   |
| <b>Standing height</b>         | 1970 mm  |
| <b>Gross vehicle weight</b>    | 15000 kg (5100/10500)  |
| <b>Vehicle</b>                 | Mercedes-Benz Atego  |
| <b>Type of vehicle</b>         | 1526 L   |
| <b>Drive</b>                   | 4x2  |
| <b>Engine</b>                  | R6, LA, speed limiter 90 km/h, ES, BlueTec 5, AdBlue (35l)   |
| <b>Power</b>                   | 188 kW (256 PS) 2200 min-1   |
| <b>Volume</b>                  | 2.998 cm <sup>3</sup>  |
| <b>Max. torque</b>             | 400 Nm / 1350-3000 min-1   |
| <b>Gear box</b>                | G131-9/14,57-1,0   |
| <b>Max. speed</b>              | 90 km/h (speed limit ESI)  |
| <b>Fuel consumption</b>        | approx. 15 l/100km   |
| <b>Fuel tank</b>               | 180 l  |
| <b>Tachograph</b>              | EG digital tachograph(VDO)   |
| <b>Brakes</b>                  | Disc brakes on the front axle<br>Dual-circuit braking system on compressed air on the rear axle, depends on the load<br>Automatic brake setting<br>Telma with combination to manual switch<br>ABS system                               |
| <b>Suspension</b>              | Air suspension on the rear axle with ENR, 2 suspension bags<br>Air suspension on the front axle  |
| <b>Stabilizer</b>              | Stabilizers on the front axle strengthened for extreme high load<br>Stabilizers on the rear axle strengthened  |
| <b>External mirror</b>         | Heated and electrically adjustable   |
| <b>Headlights</b>              | Halogen headlights<br>Halogen fog lights   |
| <b>Tyres</b>                   | 285/70 R19,5   |
| <b>Electric system</b>         | 24 V   |
| <b>Alternator</b>              | 100 A  |
| <b>Batteries</b>               | 24V / 240 Ah, relay  |
| <b>Body work</b>               | The skeleton is made of steel pipes and protected with a primer paint and acrylic lacquer<br>The lower part of stainless steel<br>Outer paneling of the bus of zinc coated sheet<br>Central ceiling, luggage compartments of polyester |
| <b>Doors</b>                   | 2 doors in the cabin<br>On the right 1100 mm entrance for users with steps and hydraulic ramp for wheelchair   |
| <b>Luggage compartment</b>     | All luggage compartment doors are made of aluminum sheet, with a lock and rubber gaskets and upward movement.  |
| <b>Glazing</b>                 | All windows are bonded<br>3 double side glasses<br>2 roof glasses (with sun blinds)  |

**Isolation** Sound and heat isolation on the walls and roof



|                                       |  |
|---------------------------------------|--|
| <b>Number of seats</b>                | Driver's seat<br>Co-driver's seat  |
| <b>Seats</b>                          | Chair for librarian<br>Chairs in the reading area  |
| <b>Equipment for the reading area</b> | Counter<br>Book shelves - wooden, height adjustable<br>Area for returned books<br>Control panel cabinet<br>Benches<br>CD and DVD player<br>Bookshelf for new books<br>Shelf for LCD monitor and DVD player   |
| <b>Installation</b>                   | Installation for computer and audio/video devices<br>Preparation for satellite communication   |
| <b>Illumination</b>                   | The vehicle is suitable illuminated (combination of natural and artificial light)<br>LED light over the whole deck<br>Emergency illumination<br>Entrance is extra illuminated  |
| <b>Ventilation</b>                    | Driver's area - Mercedes-Benz air condition in the front<br>Reading area<br>2 air conditions - independent function with el. aggregate<br>Air condition with fresh air ventilation flap  |
| <b>Heating</b>                        | Driver's area - Mercedes-Benz original<br>Reading area<br>Air heater - independent function<br>Heating controlled by thermostat  |
| <b>Charging</b>                       | Special battery system, capacity 460 Ah<br>Reading area - independent function up to 8 hours   |
| <b>Other equipment</b>                | Obligatory lights and signal system<br>Illumination above the passenger door - front<br>Buzzer by the driver for emergency door exit<br>Headlights - front<br>Direction indicator left and right<br>Marker lights - front and rear<br>Side lamps<br>Illumination of number plates - rear<br>Wheel covers<br>Mud flaps on wheels - front and rear<br>Camera in the rear part of the vehicle<br>Alarm system |
| <b>Varnishing</b>                     | Exterior varnishing - single color<br>Undercoat and cavity protection  |
| <b>Graphic design</b>                 | According to the customer's request  |

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