

**“ DESIGNED TO LEAD .. BUILT TO LAST .. ”**



MCV-S121  
DESIGNED FOR THE  
TOUGHEST ROADS.

## MCV - S121

Our new model is the consequent bus development for customers operating in the toughest environments around the world.

All passengers enjoy excellent comfort features, the driver is provided with a highly ergonomic workplace and finally, the operator benefits of fully flexible seating & cargo layouts

... welcome to the MCV - S121.



SPACIOUS LUGGAGE COMPARTMENTS



Driver's Area ... ergonomic design



Flexible Capacity ... up to 65 seats



Powerful Air Condition ... comfortable yet quiet



## MCV - S121

Combining the most suitable chassis from Mercedes-Benz with a strong and rigid body designed by MCV, the new S121 represents the best investment there is today.

And with no compromise on safety along with the highest quality standards as well as easy maintenance built in every single bus,

... the new MCV - S121 is a clear winner.



Strongest Body Structure

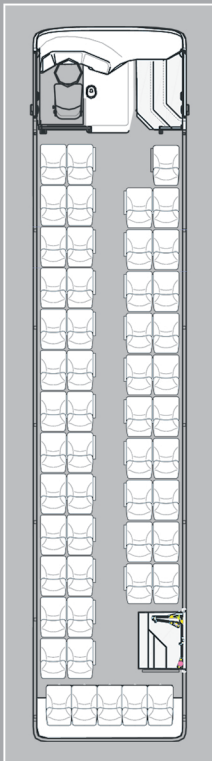
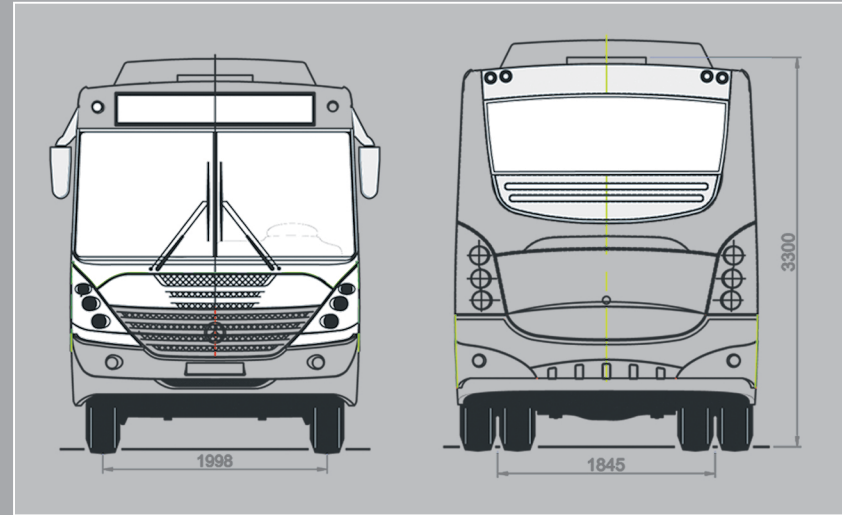


Separate Driver's Entrance Door

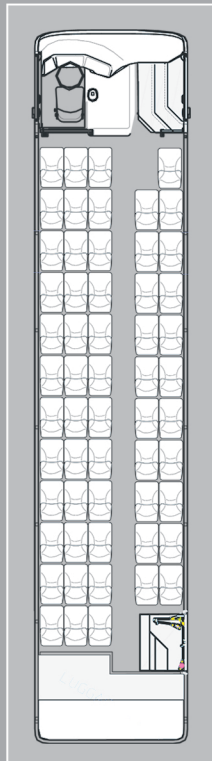


Easy Maintenance & Service Check

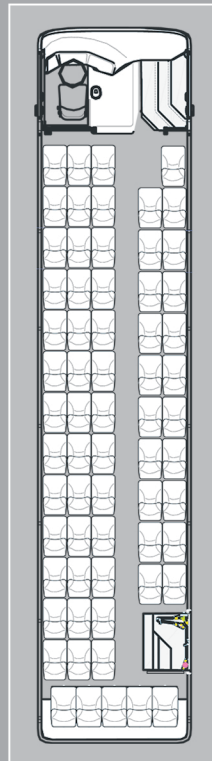
# Dimensions and Seating Layouts



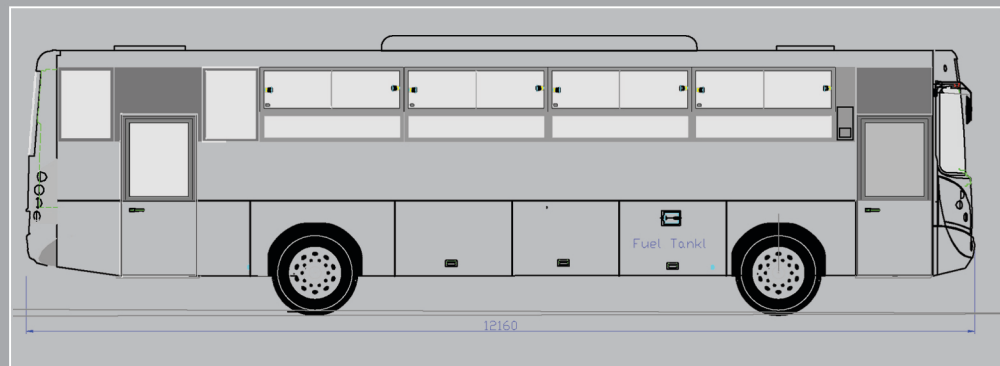
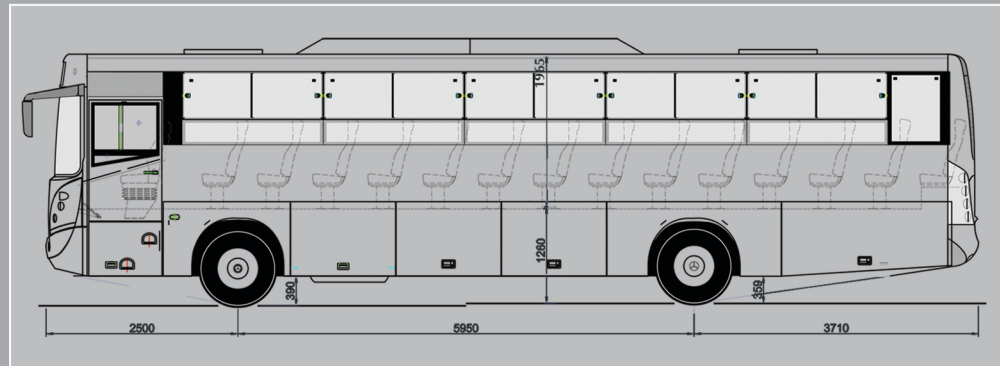
52 Reclining Seats



57 Seats & Cargo



65 Seats



# TECHNICAL SPECIFICATIONS & FEATURES

Chassis	
Type	OF 1730/59
GVW	18,100 kg
Engine	
Type	Front mounted MB OM 926 LA III/22; 6 Cylinders , vertical in-line, turbo charged and intercooler
Power	305 HP@2200 rpm
Torque	1,200 Nm @1,400 – 1,600 rpm
Transmission	
Type	ZF S6 – 1550 (six speed manual shifted)
Steering / Suspension	
Type	ZF 8098 power steering
Front & rear	Semi-elliptical leaf spring, telescopic, double-acting shock absorbers & stabilizer
Brakes	
Service	Dual circuit, full air system
park	Spring loaded rear brake chambers with air release
Axles	
Front	MB VL 4/10 D-7,1;Forged steel I beam ; (7,100kg manufacturer's rating )
Rear	MB HL 4/061 D – 11.5, integral center housing with pressed-in axle steel tubes; Ratio: 3,917;( 11,000kg manufacturers' rating )
Wheels	
Tires Size	295/80R 22.5
Rims size	8.25 x 22.5
Fuel Tank	
Capacity	450 liters

Dimensions	
Wheelbase	5,950 mm
Overall Length	12,160 mm
Overall Height	3,280 mm (3,495 mm with A/C)
Overall Width	2,600 mm
Internal Height	1,950 mm
Overhang	2,500mm( front ), 3,710 mm( rear )
Specifications	
Structure	Steel welded closed profiles
Insulation	Effective against heat and noise
Passengers Door	Manual Hinged
Windscreen	Two pieces rubber glazed
Flooring	Plywood covered with vinyl
Bumpers	GRP front/rear – steel frame reinforced
Passenger Seats	Up to 65 seats
Driver Seat	Mechanical suspension with 3-point safety belt
Luggage space	7 m <sup>3</sup> + Internal Parcel racks
Standard Features	
Side Windows	Bonded sliding side windows
Driver's Door	With sliding windows
Roof Hatches	2 units
Mirrors	Two rear view mirrors + one for saloon
Audio System	CD Player + microphone
Sun Visor	1 front
Options	
Air conditioning : tropical air conditioning system	
Safety : cow catcher	
Cargo : 3 m3 of extra luggage space inside the bus	
DVD system & 2 Monitors	
Retarder : Telma	
Passengers Door: Two folded doors, electro pneumatically actuated	
Destination panel: manual above windscreen	



[www.mcv-eg.com](http://www.mcv-eg.com)