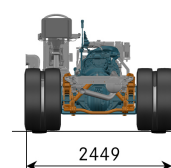
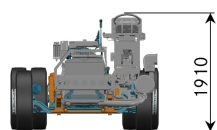


OF-1723

4x2 raised floor chassis for city and tourism bus



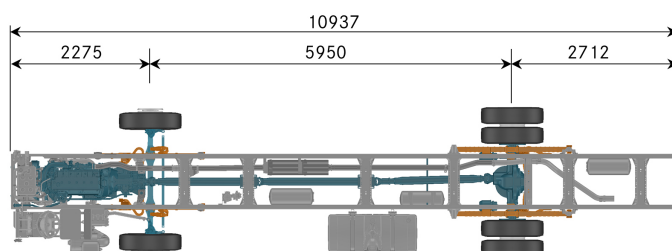
Basic data



Turning circle for 12.7m body:

- Wall to wall: $\varnothing 24.4\text{m}$
- Kerb to kerb: $\varnothing 21.3\text{m}$

All drawing dimensions in millimetres



Body

Bodied length [m]	up to 13,2
Passengers capacity	up to 85
Seats quantity	up to 42 (city) ::: up to 48 (coach)

Weight

Maximum load per axle [kg]	Front 6.500 / Tractive 10.500 / Total (GVW) 17.000
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Powertrain

Engine

Model	MB OM 906 LA (EURO III)
Cylinders and arrangement	6 cylinders, vertical in line, turbocooler
Volume [l]	6.4
Maximum power	170 kW (231 hp) @ 2.200 rpm
Maximum torque	810 Nm (83 mkgf) from 1.200 to 1.600 rpm
Injection units	Direct, with single plunger injector and electronic management
Additional drive pulley for AC	Yes



OM 906 LA III/21

Transmission

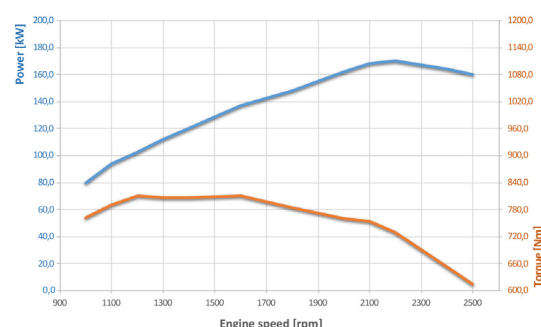
MB G 85-6, six speed (with oil cooler)	$i = 6,70 / 3,81 / 2,29 / 1,48 / 1,00 / 0,73 /$ Reverse = 6,29
Operation	Manual, by lever

Axles

Front	MB VL 3/8 D - 6,5
Tractive	MB HL4/060D 410 - 10,0
Ratio	$i = 5,857:1$

Performance

Maximum speed	108 km/h
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Mercedes-Benz

The standard for buses





Chassis

Brakes

Service brake	Drum
Brake liner automatic slack adjuster	Yes

Auxiliary Brakes

Constant-throttle brake (Top Brake)	Yes
Engine-brake	Yes
Anti-blocking brake system - ABS	Optional

Suspension

Front	Semi-elliptical leaf springs
Rear	Semi-elliptical leaf springs
Shock absorbers	Yes
Stabilizer bar	Yes

Wheels and Tires

Tires	275/80 R 22.5
Wheel	Steel 7.50 x 22.5

Electric System

Alternator	1x 28 V / 80 A
Maintenance free battery	2x 12 V / 135 Ah
Electric master switch	Yes

Telemetry

Fleet Management System (FMS) readiness	Yes, version 01.00
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Volumes

Fuel tank [l]	300
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Driver's area

On-board computer

Direct reading	Speed, engine rpm, fuel level, brake systems air pressure
Engine iddle auto-shutdown	Optional
Programable on the LCD screen	Fuel consumption target, instant consumption
Trip data	Distance, average speed, fuel consumption target, consumption and trip elapsed time
Warning lights	Yes, in conjunction with LCD display pop-up messages

Steering system

Steering wheel	Standard with 2 spokes
Adjustable steering column	Optional

Tachograph

Model	Electronic, 1 day recording paper disk
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Main options**

Tractive axle HL5/61 DZ - 11,5 / Ring gear D=427mm
ALB - Automatic load-sensitive braking-force valve
2x 12V / 220 Ah maintenance-free battery
Emergency master switch, power and fuel



Remarks/Notes

* consult the bodybuilder about the number of seats and layout. The total number of passengers + body may not surpass the individual axles load capacity. **This is not the complete list of options, consult ours sales department.

2019/Jun



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