

## Technical data sheet Atego 1418

<b>Dimensions (mm)</b>	
Wheelbase	4.160
Total length	7.765
Width	2.486
Height (unloaded)	2.713
The data is valid for the standard chassis with cab, without body/implement.	
The data may vary depending on the vehicle configuration.	
<b>Wheel Configuration 4x2</b>	
<b>Curb Weight (kg)</b>	
Front axle	3.010
Rear axle	1.690
Total	4.700
The weights are valid for the standard chassis with cab, without body/implement, and include the full fuel tank, spare wheel, fire extinguisher and toolbox.	
The data may vary depending on the vehicle configuration.	
<b>Permitted Axle Load and Weights (kg)</b>	
Front axle	4.700
Rear axle	9.600
Gross vehicle weight	13.990
Payload (+ body)	9.290
Gross combination weight	23.000
<b>Cab</b>	
Cab	COE - Cab Over Engine (Tilt cab)
Versions	S - Standard
Suspension	Steel
<b>Engine</b>	
Engine	MB OM 904 LA   4 cylinders in-line   EURO 3
Maximum power	130 kW (177 HP) at 2.200 rpm
Maximum torque	675 Nm at 1.200 - 1.600 rpm
Displacement	4.249 cm <sup>3</sup>
<b>Electric System</b>	
Voltage	24V
Battery	2 x 12V/100 Ah
<b>Transmission</b>	
Transmission	MB G 85-6   6 synchronized gears
Type	Manual
Gear ratio (first/last)	6,70/0,73
Clutch	Single disc, diameter 395 mm
<b>Axles</b>	
Axles	front axle • MB VL 3      rear axle • MB HL 5 - 2 speed
Rear axle ratio	i = 5,62/7,89 (45:8)
<b>Chassis</b>	
Chassis	Ladder type frame
Fuel tank	210 l
Tires	275/80 R22.5
<b>Brakes</b>	
Brakes	Pneumatic, dual circuit; ABS (Anti-Locking Brake System)
Type	Drum
Parking brake	Rear wheel, spring-loaded parking brake
Engine brake	Conventional + Top Brake (constant throttle)
<b>Equipment</b>	
Air conditioning	
Central seat with 3-point seat belt	
Cruise control	
Power steering	



# Mercedes-Benz Atego 1418

The multifunctional distribution truck.



Mercedes-Benz  
Trucks you can trust

# The Atego 1418. The multifunctional distribution truck providing comfort and maximum profitability.

The Atego 1418 brings versatility and productivity in its DNA for various applications in the city and on the road. With a 4x2 wheel configuration and a Gross Vehicle Weight of up to 14 tons, the Atego 1418 is perfectly suited for short- and medium-distance transport tasks.

Its design personifies the robustness of the Atego model range. The interior of the cab is practical, functional and ergonomic offering a comfortable workplace for the driver and passengers.

The entire powertrain of the Atego is produced by Mercedes-Benz. The 4-cylinder engine with the displacement of 4.2 liters produces the maximum power of 177 hp and is ideally matched to the 6-speed gearbox and the rear axle.

This set-up provides a seamless integration between all components, combining high performance, extreme durability, excellent load capacity, low operation cost and easy maintenance. With its reliability and robustness, the Atego 1418 fits to the diverse demands in cargo transport with bodies such as:

- Cargo body
- Refrigerated body
- Curtainsider
- Beverage body
- Crane
- Tipper



## Economy

The Atego is equipped with a strong and robust 4.2litres, 4-cylinder Mercedes-Benz engine, that provides 177 hp ensuring excellent performance and low fuel consumption.



The dashboard of the vehicle supports economical driving by featuring a real time indicator for fuel consumption as well as an Econometer, which indicates the most appropriate engine speed in every situation of operation.



## Safety

The Atego is equipped as standard with an ABS brake system and the powerful engine brake "Top Brake". The ABS system ensures vehicle manoeuvrability even in emergency braking situations. The engine brake "Top Brake" improves braking performance, reduces brake wear and thus increases efficiency.



- ABS - Anti-lock braking system
- "Top brake" engine brake

The dashboard provides the driver with all vital information for the vehicle operation. The on-board diagnosis informs about occasional irregularities of the vehicle and helps the driver in planning the required preventive maintenance.



- Instrument panel with trip computer
- On-board diagnosis

Security is even ensured when the driver is outside the vehicle, as the key with immobilizer minimizes the risk against thefts.

## Comfort

The ergonomically positioned first step makes the access to the Atego cab easy. The interior of the cab offers ample space and comfort, attributes that reduce the fatigue of occupants, directly influencing on the safety and business productivity.

The driver seat, equipped with a pneumatic suspension system and featuring a wide range of adjustment possibilities including the vertical damping rate, offers a workplace made for productive working days.

The central seat holds comfortably a 3<sup>rd</sup> occupant.

The cab suspension system provides absorption and distribution of impacts generated by road irregularities, ensuring a comfortable working environment for the occupants.

Features that offer extra comfort are also available, such as air conditioning and cruise control.



- Day cab



- Driver seat with pneumatic suspension



- Height- and angle adjustment of the steering wheel
- Trip computer and on-board diagnosis integrated in instrument cluster



- Cruise control



- Stowage compartments



- Air conditioning and heating



- Seats for 3 occupants including 3-point seat belts



- Power windows, central lock and mirror with electric adjustment