Technical data sheet Atego 1418

Dimensions (mm)

Wheelbase 4,160
Total length 7,790
Height 2,996
Height (unladen) 2,173

The data is valid for the standard vehicle with no additional equipment.
The data may vary depending on the vehicle configuration.

Wheel Configuration (axle)

Curb Weight (kg)
Front axle 3,810
Rear axle 1,600
Total 5,410

The weights are valid for the standard vehicle with no additional equipment, and includes: full fuel tanks, spare wheel, tools, standard equipment.
The data may vary depending on the vehicle configuration.

Permitted axle load (in kg) and heights (in mm)

Front axle 4,700
Rear axle 9,600
Drum brake weight 6,999
Pneumatic (r - heavy) 9,390
Stross combination weight 23,000

Colt

C08 - Cab Over Engine (l/h c/sect)

Versions 3 - Standard
Subvariants 1

Engine

WM 04/310 LA 6 cylinders in line / 1160 3

Maximum power 120 kW (163 HP) / 2,200 rpm
Maximum torque 640 Nm at 1,200 - 1,600 rpm
Displacement 5,249 cm³

Electric System

Voltage 24 V
Battery 2 x 12V / 100 Ah

Transmission

WM 8-80 / 8 x synchromesh gears

Type Manual
Gear ratio (1st/High) 4:70:1 / 73
Getriebe 3-light close, diameter 395 mm

Axles

Front axle: 3.8 + 8; 1.3 rear axle: 3.8 + 14; 5 - 3 speed

Rear axle ratio 1 = 5.63 / 1.99 (v=8)

Chassis

Ladder type frame

Fuel tanks 2 x 100

Tyres 215/75 R17 5

Brakes

Pneumatic, dual circuit ABS (Anti-Locking Brake System)

Type Drum

Parking brake Top wheel, spring-loaded parking brake

Engine brake

Conventional + Top/Brake (ejector friction)

Equipment

Air conditioning

Central seat with 3-point seat belt

Crutch system

Power steering

Mercedes-Benz Atego 1418

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

The Atego 1418 brings versatility and profitability in its DNA for various applications in the city and on the road. With a full-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 engine powertrain of the Atego is produced by Mercedes-Benz. The 4-cylinder engine with the displacement of 4.0 liters packs a punch (the maximum power of 177 hp) and is ideally matched to the drive gear and the rear axle.

Economy

The Atego is equipped with a strong and robust 4.2 liters 4-cylinder Mercedes-Benz engine, that produces 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 on Tachometers, 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 a power full engine brake "Top Brake". The ABS system ensures effective management in emergency breaking situations. The engine brake "Top Brake" improves braking performance, reduces brake wear and thus increases efficiency.

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.

Security is even ensured when the driver is outside the vehicle, like with immobilizer minimizing the risk against thefts.

Comfort

The ergonomically positioned first step makes the access to the Atego cabin easy. The interior of the cab offers ample space and comfort, which helps to 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 rear, offers a workplace made for productive working days.

The control area looks comfortably a "C" shaped.

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

Features that offer extra comfort are also available, such as air condition and driver's seat 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
- Instrument panel with trip computer
- On-board diagnosis
- Air-cool driving and heating
- Storage compartments
- ABS - Anti-lock braking system
- "Top brake" engine brake
- On-board diagnostics
- Recess for 3 passengers including 2-seat seat belt
- Power windows, central lock and mirror with electric adjustment