



ATEGO - Specifications



Mercedes-Benz





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Atego cabs



Short Cabs (Standard)

The spacious S-cab is designed to meet the needs of the driver/passenger in local distribution, short-distance and construction-site operation. It is designed on the basis of state-of-the-art ergonomics and safety criteria and offers numerous storage facilities. The short dimensions of the cab permit maximum utilisation of space for bodies.

Features:

- Completely steel cab with rigid structure
- Interior sunvisors
- Rubber floor mat
- Full complement of instruments and warning lights
- Seat covers made of flat-woven fabric
- Adjustable steering wheel column
- Pre-installation for 12V radio
- Cup holder for driver and co-driver
- Bottle holder in door trim
- Entrance grab handles for driver and passenger
- Storage facilities on the rear panel
- Stef lid (air vent), manually operated
- 4-point cab suspension with hydraulic tilting
- Safety standards to ECE 29
- Enhanced aerodynamics
- Transparent-glass headlights
- Heated exterior mirror on the passenger's side, electrically adjustable
- Doors open 95° for easy access
- Immobiliser
- Powerful heating and ventilation system with individual control
- Head restraints and automatic 3-point seat belts
- Windows in rear wall panel

Benefits:

- Easier working for the driver due to very spacious, functional workplace with friendly atmosphere.
- Enhanced utilisation of space for bodies due to short dimensions of the cab.
- Numerous storage facilities in the cab keep the cab tidy.
- High level of passive safety due to the high-strength design and efficient safety facilities.
- Practically-orientated cab suspension with good suspension comfort relieves the strain on the driver.

Long Cabs

The L-cab is designed entirely to meet the needs of the driver/passengers and to provide comfort in long-distance and distribution operations. It is designed on the basis of state-of-the-art ergonomics and safety criteria, and offers generous space and storage facilities.

Features:

- As per short cab, with additional features listed below
- Cab curtain all-round
- Seat/bunk combination
- Optimised conversion between a berth and crew seats
- Increased passenger capacity to four additional seats with safety belts
- Folding co-driver seat for easy access into cab rear area

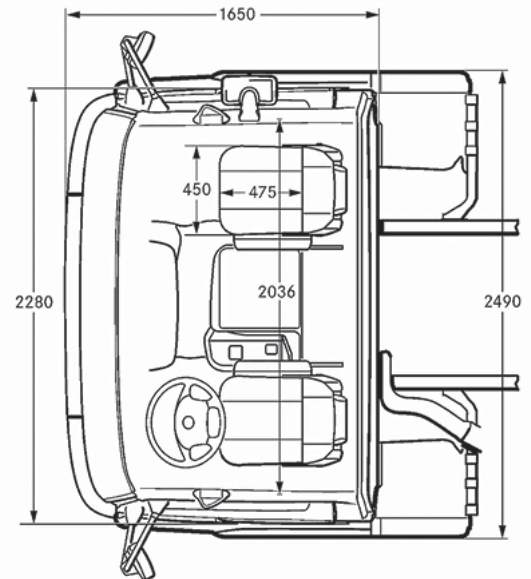
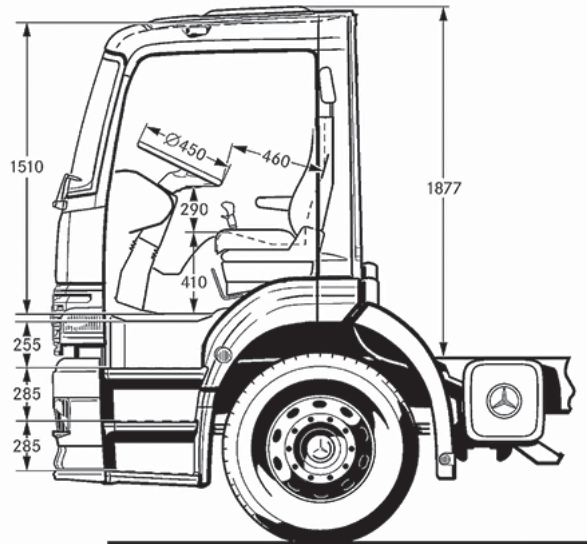
Benefits:

- Easier working for the driver due to very spacious, functional workplace with friendly atmosphere.
- Assists recuperation phases in the cab (e.g. during waiting times) due to generous space concept designed on the basis of state-of-the-art ergonomics and safety criteria.
- High level of rest and seating comfort for driver and crew, due to wide seat/bunk combination.
- Numerous storage facilities in the cab keep the cab tidy and increase comfort.
- High level of passive safety due to the high-strength design and efficient safety facilities.
- Comfortable cab suspension with high suspension comfort relieves the strain on the driver on long journeys.

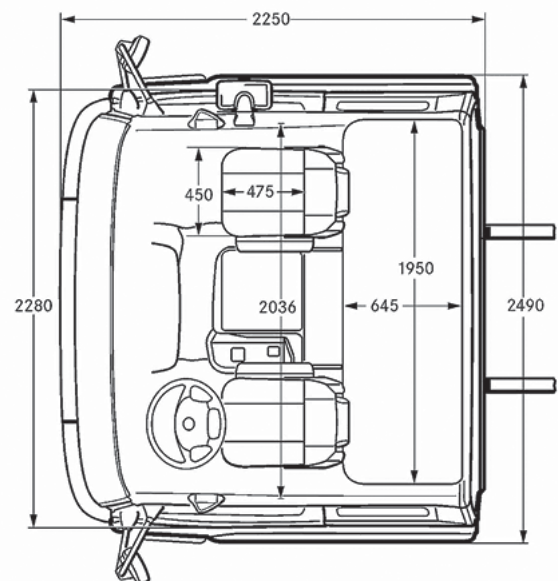
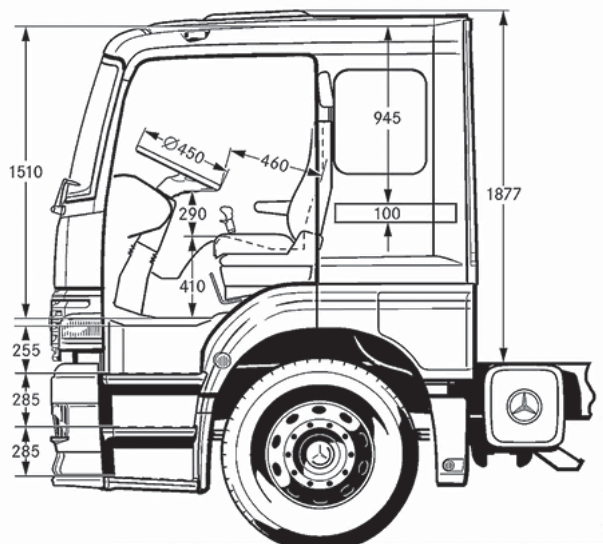
Note:

- The L-cab offered as standard in model 1428AF/39 is a long cab shell prepared to retrofit a crew cab. No floor assembly or engine tunnel in the rear cab area. Rear panel provisionally attached, with a few spot welds for transfer to body builder.

Cab drawings



Short cab



Long cab

Atego engines

The OM 904 LA engine with 130 kW/177 hp at 2 200 rpm is a R4 engine with enhanced efficiency for individual adaptation of the engine output to the relevant transport task.

OM 904 LA

Technical Data / Features:

- In-line 4-cylinder engine with an exhaust-gas turbocharger and charge-air intercooling
- Displacement: 4 250 cm³
- 3-valve technology
- Cooling: water-cooled
- Unit-Pump System (UPS) technology single-nozzle fuel-injection pumps
- Engine management by fully electronic Telligent engine management system.
- Injection pressure: up to 1 800 bar
- Compression ratio: 1:17,75
- Peak combustion pressure: 170 bar
- 6-hole injection nozzles, centrally arranged
- Performance data
 - Maximum output: 130 kW/177 hp at 2 200 rpm
 - Maximum torque: 675 Nm at 1 200 rpm – 1 600 rpm
- Euro 3 emission level

Benefits:

- Assists in achieving fuel-saving, economical operation as a function of transport task and driving style.
- Reduction in lifecycle costs thanks to long engine oil-change intervals and low fuel consumption.

The OM 906 LA engine with 170 kW/231 hp is a R6 engine for individual adaptation of the engine output to the relevant transport task.

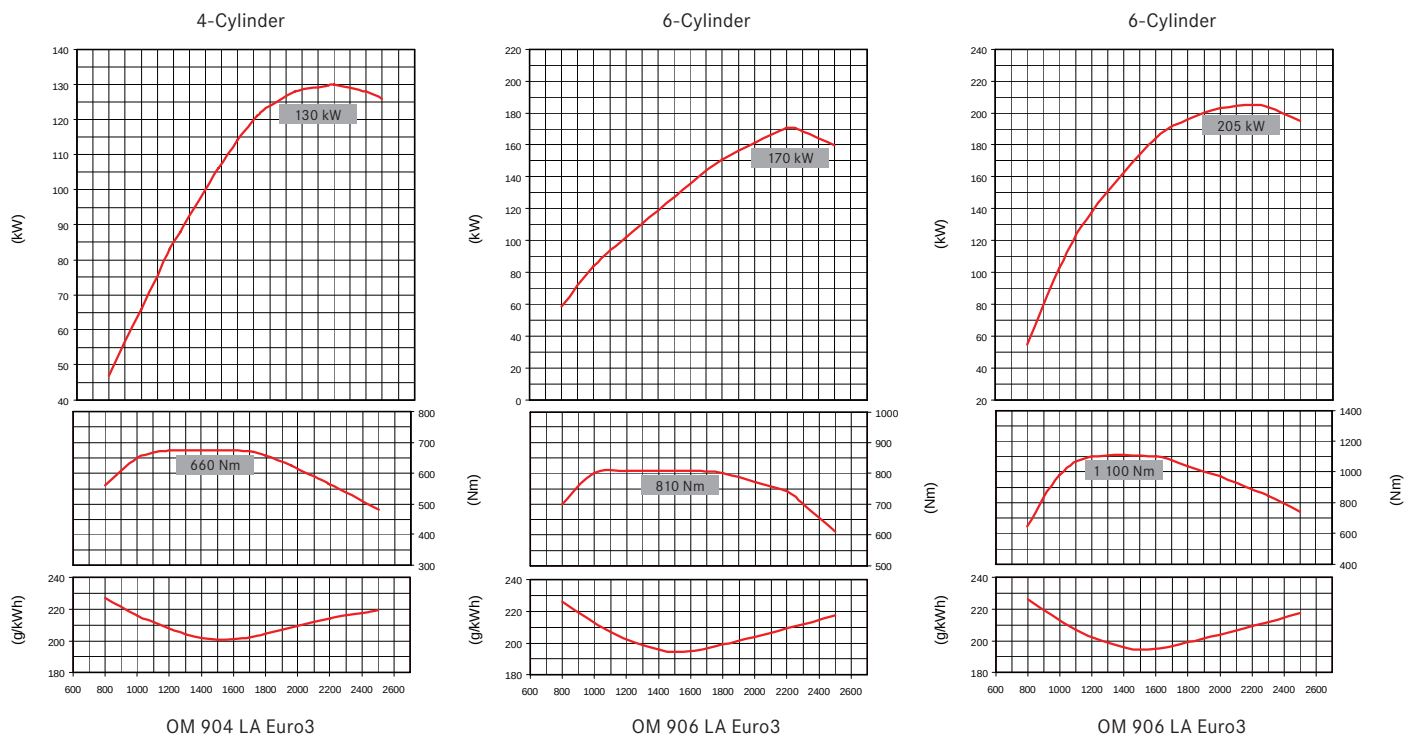
OM 906 LA

Technical Data / Features:

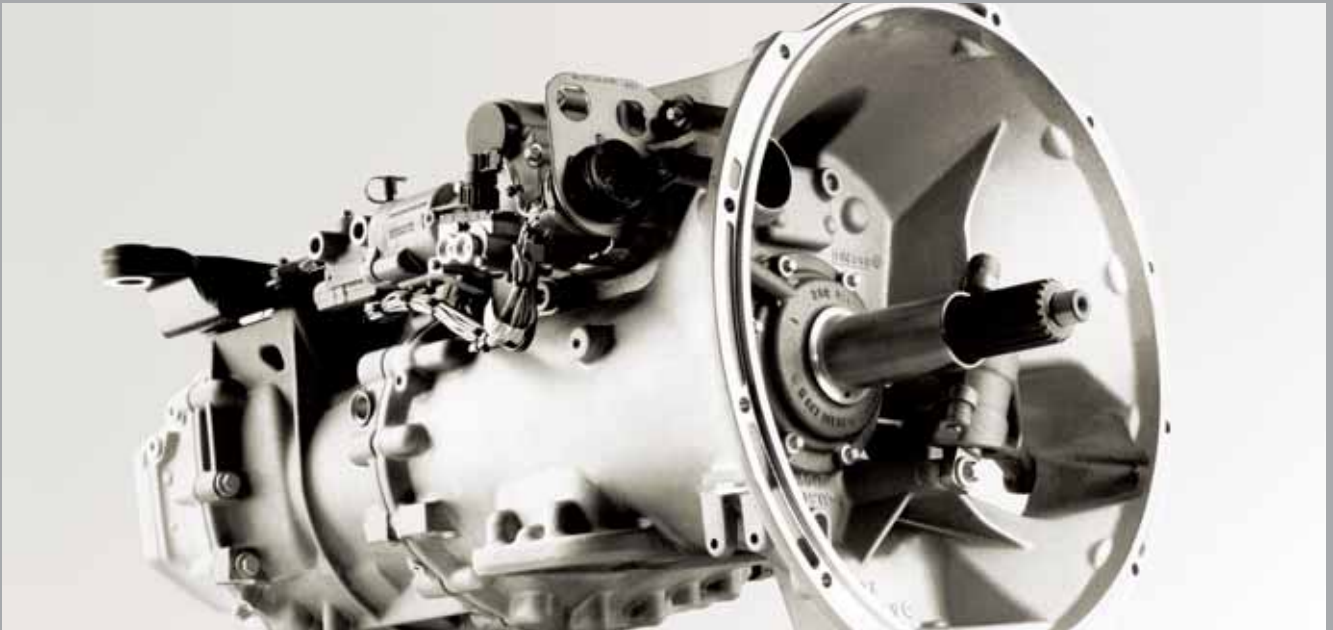
- In-line 6-cylinder engine with an exhaust-gas turbocharger and charge-air inter-cooling.
- Displacement: 6 374 cm³
- 3-valve technology
- Cooling: water-cooled
- Engine management: Electronic engine management system integrated in the Telligent drive management system
- Fuel injection system: Unit-Pump System (UPS) technology with single-plunger fuel-injection pumps and centrally arranged 6-hole injection nozzles
- Injection pressure: up to 1 800 bar
- Performance data for models xx23 – refer to model overview
 - Maximum output: 170 kW/231 hp at 2 200 rpm
 - Maximum torque: 810 Nm at 1 200 rpm to 1 600 rpm
- Performance data for models xx28 – refer to model overview
 - Maximum output: 205 kW(279hp) at 2 200 rpm
 - Maximum torque: 1 100 Nm at 1200 rpm to 1 600 rpm
- Euro 3 emission level

Benefits:

- Assists in achieving fuel-saving, economical operation as a function of transport task and driving style.



Transmissions



G56-6

The G 56-6 gearbox is an all-synchromesh manual gearbox with 6 forward gears and one reverse gear. It is available with engine-mounted linkage gearshift or Telligent automated gearshift.

G56-6 (Ratios)
• 1st gear = 6,291 • 2nd gear = 3,475 • 3rd gear = 2,095 • 4th gear = 1,383 • 5th gear = 1,00 • 6th gear = 0,786 • Reverse gear = 6,29
Weight, not including oil: approx. 100 kg
Benefits • Allows economical operation, in conjunction with other components of the powertrain, as a function of the transport task. • Lightweight gearbox for vehicles with or without Telligent automated gearshift.

G60-6

The G 60-6 gearbox is an all-synchromesh manual gearbox with 6 forward gears and one reverse gear. It is available with engine-mounted linkage gearshift.

G60-6 (Ratios)
• 1st gear = 9,2 • 2nd gear = 5,23 • 3rd gear = 3,15 • 4th gear = 2,03 • 5th gear = 1,37 • 6th gear = 1,00 • Reverse gear = 8,65
Weight, not including oil: approx. 144 kg
Benefits • Allows economical operation, in conjunction with other components of the powertrain, as a function of the transport task.

G85-6

The G 85-6 gearbox is an all-synchromesh gearbox with 6 forward gears and one reverse gear. It features a hydraulic gearshift.

G85-6 (Ratios)
• 1st gear = 6,70 • 2nd gear = 3,81 • 3rd gear = 2,29 • 4th gear = 1,48 • 5th gear = 1,00 • 6th gear = 0,73 • Reverse gear = 6,29
Weight, not including oil: approx. 145 kg
Benefits • Allows economical operation, in conjunction with other components of the powertrain, as a function of the transport task.

ALLISON 3000P

The Allison Series 3000P electronically controlled automatic gearbox changes gear automatically. It features five forward gears and one reverse gear. The highest gear can be preselected by means of the pushbuttons of the pushbutton panel on the centre console – there is no clutch pedal.

Allison 3000P (Ratios)
• 1st gear: 3,59 • 2nd gear: 1,86 • 3rd gear: 1,41 • 4th gear: 1,00 • 5th gear: 0,75 • Reverse gear: 5,34
Weight: approx. 290 kg
The optional retarder (Allison 3000PR) is an additional, powerful and wear-free auxiliary brake. The 4 retarder stages are connected downstream of the engine brake and constantly-open throttle.
Benefits • Substantially relieves the driver's workload by simplifying moving off, driving and manoeuvring owing to automatic gear changing. • Protection of the powertrain due to gentle, smooth gearshifting. • Reduction of fuel consumption due to elimination of converter slip. • Higher drive-away torque due to torque increase by the torque converter.

Chassis frame

Convincing frame handling.

The high-strength frame of the Atego features the following highlights:

- No parts project above the top of the frame
- Wheelbases between 3 260 mm and 5 360 mm at standard spacing of 300 mm – depending on model

The frame side rails feature a continuous hole spacing of 50 mm. Bodies and additional equipment can therefore be attached and repositioned quickly, easily and, above all, at low cost. The environment-friendly paint finish is sprayed manually. This ensures full-coverage of all surfaces and, as a consequence, corrosion protection.

The frame components are made of E 380TM and E 500TM high-strength steel. They are cold-formed for enhanced strength. Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65 mm flange width at the rear. Cross members and side rails are interconnected by means of riveted gusset plates. This design is particularly flexible and able to withstand extreme stresses and strains.





Mercedes-Benz Atego: Freight Carrier

Model specifications:

	918/42	1118/48	1318/48
General Info			
Engine			
No. of cylinders	4 In-line	4 In-line	4 In-line
Total displacement	4, 250 litres	4, 250 litres	4, 250 litres
Output	130kW (177hp) @ 2 200 r/min	130kW (177hp) @ 2 200 r/min	130kW (177hp) @ 2 200 r/min
Torque	675 N.m @ 1 200 to 1 600 r/min	675 N.m @ 1 200 to 1 600 r/min	675 N.m @ 1 200 to 1 600 r/min
Emission level	EURO 3	EURO 3	EURO 3
Air cleaner			
Type	High capacity paper element	High capacity paper element	High capacity paper element
Clutch			
Type	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal
Transmission			
Type	MB 6-speed, full synchromesh, with engine mounted gearshift	MB 6-speed, full synchromesh, with engine mounted gearshift	MB 6-speed, full synchromesh, with engine mounted gearshift
Ratios	1st gear: 6,291:1	1st gear: 9,201:1	1st gear: 9,201:1
	6th gear: 0,786:1	6th gear: 1,000:1	6th gear: 1,000:1
	Reverse: 6,290:1	Reverse: 8,650:1	Reverse: 8,650:1
Telligent automatic gearshift	Optional	Optional	Optional
PTO	-	-	Optional
Front axle			
Load capacity	4,1 ton	5,3 ton	5,3 ton
Rear axle			
Load capacity	7,0 ton	11,0 ton	11,0 ton
Axle ratio	3,909:1	3,308:1	3,909:1
Differential lock	No	No	No
Steering			
Type	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio
Suspension			
Front	Twin-leaf parabolic springs	Twin-leaf parabolic springs	Twin-leaf parabolic springs
Rear	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs
Shock Absorbers	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear
Stabilisers	Front and rear	Front and rear	Front and rear
Brakes			
Service	Dual-circuit air brake with ABS/ALB with disc brakes front and rear	Dual-circuit air brake with ABS/ALB with disc brakes front and rear	Dual-circuit air brake with ABS/ALB with disc brakes front and rear
Parking	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels
Auxiliary 1	Engine brake with decompression valve	Engine brake with decompression valve	Air-actuated engine brake with decompression valve
Chassis			
Type	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear
Spare wheel carrier	Yes	Yes	Yes
Fuel Tank			
Capacity	Apprx. 180 l	Apprx. 180 l	Apprx. 180 l
Electrical systems/Electronics			
System voltage	24V	24V	24V
Batteries - No. x capacity	2 x 12V/115 Ah	2 x 12V/115 Ah	2 x 12V/115 Ah
PSM Body CAN Interface	No	No	Yes
Wheels			
Tyres, front	235/75 R17.5	265/70 R19.5	11.00 R22.5
Tyres, rear	235/75 R17.5	265/70 R19.5	11.00 R22.5

	1323/48	1518/54	1523/54
General Info			
Engine			
No. of cylinders	6 In-line	4 In-line	6 In-line
Total displacement	6, 370 litres	4, 250 litres	6, 370 litres
Output	170kW (231hp) @ 2 200 r/min	130kW (177hp) @ 2 200 r/min	170kW (231hp) @ 2 200 r/min
Torque	810 N.m @ 1 200 to 1 600 r/min	675 N.m @ 1 200 to 1 600 r/min	810 N.m @ 1 200 to 1 600 r/min
Emission level	EURO 3	EURO 3	EURO 3
Air cleaner			
Type	High capacity paper element	High capacity paper element	High capacity paper element
Clutch			
Type	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal
Transmission			
Type	MB 6-speed, full synchromesh, with engine mounted gearshift	MB 6-speed, full synchromesh, with engine mounted gearshift	MB 6-speed, full synchromesh, with engine mounted gearshift
Ratios	1st gear: 6,700:1	1st gear: 9,201:1	1st gear: 6,700:1
	6th gear: 0,730:1	6th gear: 1,000:1	6th gear: 0,730:1
	Reverse: 6,290:1	Reverse: 8,650:1	Reverse: 6,290:1
Telligent automatic gearshift	Optional	Optional	Optional
PTO	Optional	Optional	Optional
Front axle			
Load capacity	5,3 ton	6,1 ton	6,1 ton
Rear axle			
Load capacity	11,0 ton	11,0 ton	11,0 ton
Axle ratio	4,778:1	4,300:1	4,778:1
Differential lock	No	Yes	Yes
Steering			
Type	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio
Suspension			
Front	Asymmetrical 3-leaf parabolic springs	Twin-leaf parabolic springs	Asymmetrical 3-leaf parabolic springs
Rear	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs
Shock Absorbers	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear
Stabilisers	Front and rear	Front and rear	Front and rear
Brakes			
Service	Dual-circuit air brake with ABS/ALB with disc brakes front and rear	Dual-circuit air brake with ABS/ALB with disc brakes front and rear	Dual-circuit air brake with ABS/ALB with disc brakes front and rear
Parking	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels
Auxiliary 1	Air-actuated engine brake with decompression valve	Air-actuated engine brake with decompression valve	Air-actuated engine brake with decompression valve
Chassis			
Type	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear
Spare wheel carrier	Yes	Yes	Yes
Fuel Tank			
Capacity	Apprx. 180 l	Apprx. 180 l	Apprx. 180 l
Electrical systems/Electronics			
System voltage	24V	24V	24V
Batteries - No. x capacity	2 x 12V/ 115 Ah	2 x 12V/ 115 Ah	2 x 12V/ 115 Ah
PSM Body CAN Interface	Yes	Yes	Yes
Wheels			
Tyres, front	11.00 R22.5	11.00 R22.5	11.00 R22.5
Tyres, rear	11.00 R22.5	11.00 R22.5	11.00 R22.5



Mercedes-Benz Atego: All-wheel Drive & Tipper

Model specifications:

	1118AF/39	1428AF/39	1518K/33
General Info			
Engine			
No. of cylinders	4 In-line	6 In-line	4 In-line
Total displacement	4, 250 litres	6, 370 litres	4, 250 litres
Output	130kW (177hp) @ 2 200 r/min	205kW (279hp) @ 2 200 r/min	130kW (177hp) @ 2 200 r/min
Torque	675 N.m @ 1 200 to 1 600 r/min	1 100 N.m @ 1 200 to 1 600 r/min	675 N.m @ 1 200 to 1 600 r/min
Emission level	EURO 3	EURO 3	EURO 3
Air cleaner			
Type	High capacity paper element	High capacity paper element	High capacity paper element
Clutch			
Type	Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal		Single-plate dry clutch with diaphragm spring, hydraulically released with over-centre spring on pedal
Transmission			
Type	MB 6-speed, Full synchromesh, with engine mounted gearshift	5-speed Allison 3000P, multi stage planetary transmission, with hydrodynamic torque converter	MB 6-speed, Full synchromesh, with engine mounted gearshift
Ratios	1st gear: 9,201:1	1st gear: 3,490:1	1st gear: 9,201:1
	6th gear: 1,000:1	5th gear: 0,750:1	6th gear: 1,000:1
	Reverse: 8,650:1	Reverse: 5,030:1	Reverse: 8,650:1
Optional	-	Allison 3000PR with retarder	Telligent automatic gearshift
PTO			
Type	Mercedes-Benz NA 61-10b / 1,54:1 flange drive	Chelsea 859-b / 1,7:1 flange drive	Mercedes-Benz NA 60-2c /
Max. continuous torque	248 N.m	270 N.m	400 N.m
Max. available power	40 kW / 92 kW @ 1000 / 2300 r/min	28kW / 78kW @ 1000 / 2300 r/min	33kW / 76kW @ 1000 / 2300 r/min
Transfer Case			
Type	3 shaft transfer case with differential lock	3 shaft transfer case with differential lock	-
Front axle			
Load capacity	4,7 ton	6,1 ton	6,1 ton
Rear axle			
Load capacity	7,7 ton	10,8 ton	10,8 ton
Axle ratio	4,300:1	5,222:1	5,222:1
Differential lock	Yes	Yes	Yes
Steering			
Type	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio	Power assisted, recirculating ball with variable steering gear ratio
Suspension			
Front	Twin-leaf parabolic springs	Twin-leaf parabolic springs	Twin-leaf parabolic springs
Rear	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs	Multi-leaf parabolic springs with support leaf springs
Shock Absorbers	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear	Twin-tube shock absorbers front and rear
Stabilisers	Front and rear	Front and rear	Front and rear
Brakes			
Service	Dual-circuit air brake with ABS/ALB with drum brakes front and rear	Dual-circuit air brake with ABS/ALB with drum brakes front and rear	Dual-circuit air brake with ABS/ALB with disc/drum front and rear respectively
Parking	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels	Spring-loaded brake cylinders acting on rear wheels
Auxiliary 1	Engine brake with decompression valve	Air-actuated engine brake with decompression valve	Engine brake with decompression valve
Chassis			
Type	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear	Two-piece modular frame with two symmetrical Z-profile members on front end and straight, untapered, U-shaped longitudinal and 65mm flange width at the rear
Fuel Tank			
Capacity	Apprx. 75 l (slimline)	Apprx. 130 l (slimline)	Apprx. 180 l
Electrical systems/Electronics			
System voltage	24V	24V	24V
Batteries - No. x capacity	2 x 12V/115 Ah	2 x 12V/165 Ah	2 x 12V/115 Ah
Wheels			
Tyres, front	12.00 R20	11.00 R22.5	11.00 R22.5
Tyres, rear	12.00 R20	11.00 R22.5	11.00 R22.5

Model Overview		1118AF/39	1428AF/39	1518K/33
Cab				
Standard Short Cab		•		•
Long Cab			•	
Engine		OM 904 LA	OM 906 LA	OM 904 LA
Number of Cylinders		4 in-line	6 in-line	4 in-line
Output kW/hp		130/ 177	205/279	130/ 177
@ r/min		2 200	2 200	2 200
Torque Nm		675	1 100	675
@ r/min		1 200 - 1 600	1 200 - 600	1 200 - 1 600
Transmission		MB G60-6	AL 3000 P	MB G60-6
Transfer Case		VG 550-3W	VG 900 - 3W	–
PTO-transmission drive		•	•	•
Rear Axle Final Ratio		4,300:1	5,222	5,222:1
Brakes				
Discs All Round				
Drums All Round		•	•	
Discs in Front, Drums at Rear				•
Differential Lock		•	•	•
Twinline Trailer Brake		–	–	–
Steering		LS4	LS6	LS6
Reinforced Rear Cross Member		–	–	–
Suspension				
Front Parabolic Spring (load capacity in tons)		5,6	5,6	6,1
Rear Parabolic Spring (load capacity in tons)		7,1	10,5	10,5
Trailer 15-pin Plug		–	–	–
PSM Body CAN Interface		•	•	•
Fuel Tank				
Capacity Approximately (l)		75	130	180
Wheelbase mm (centre of front axle to centre of rear axle)		3 860	3 860	3 260
Manufacturer's Gross Vehicle Mass (GVM) (kg)		11 000	14 500	15 000
Manufacturer's Gross Combination Mass (GCM) (kg)		11 000	14 500	21 000
• = Standard equipment		o = Optional equipment		

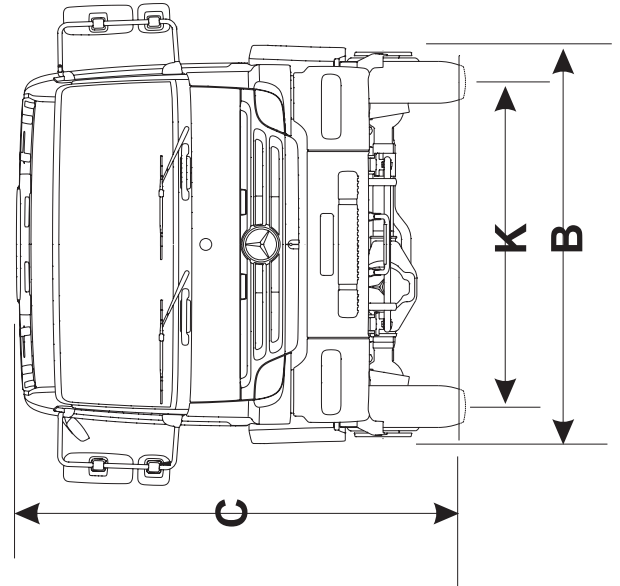
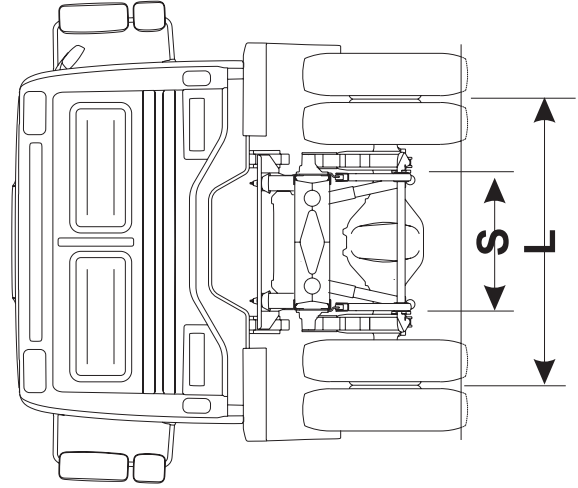
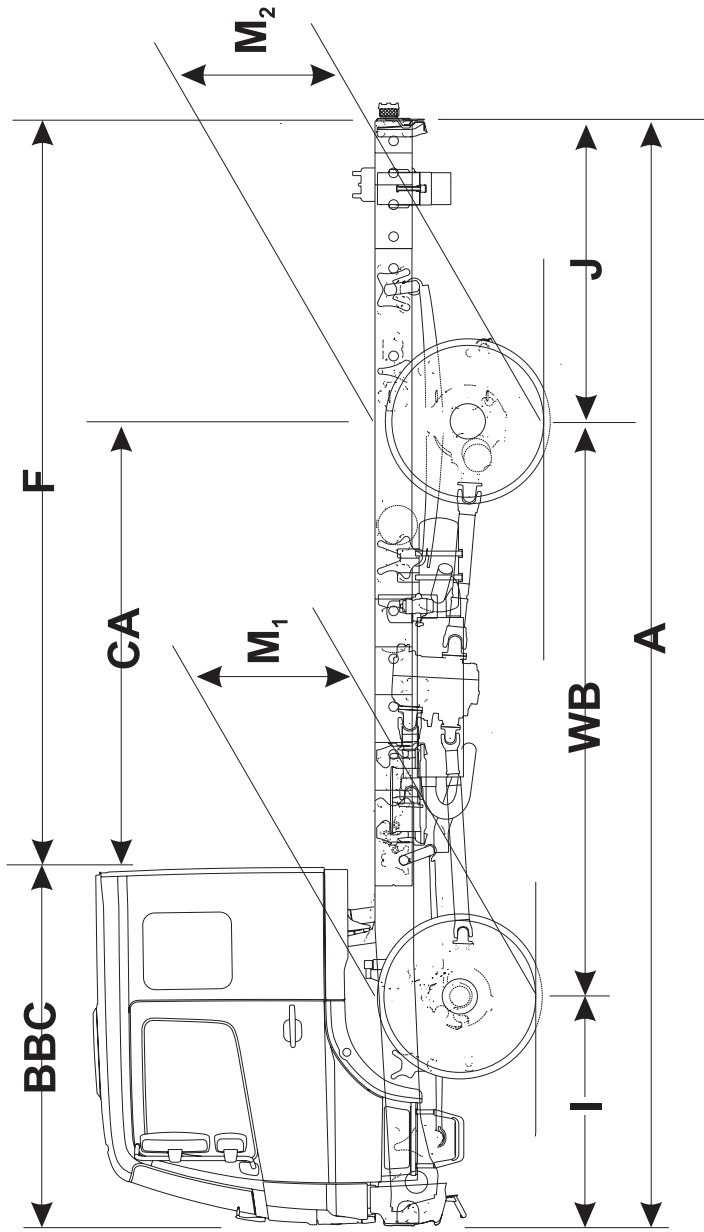
918/42	1118/48	1318/48	1323/48	1518/54	1523/54
•	•	•	•	•	•
		o	o	o	o
OM904LA	OM904LA	OM904LA	OM906LA	OM904LA	OM906LA
4 in-line	4 in-line	4 in-line	6 in-line	4 in-line	6 in-line
130/ 177	130/ 177	130/ 177	170/231	130/ 177	170/231
2 200	2 200	2 200	2 200	2 800	2 200
675	675	675	810	675	810
1 200 - 1 600	1 200 - 1 600	1 200 - 1 600	1 200 - 1 600	1 200 - 1 600	1 200 - 1 600
G56-6	G60-6	G60-6	G85-6	G60-6	G85-6
–	–	–	–	–	–
		o	o	o	o
3,909:1	3,308:1	3,909:1	4,778:1	4,300:1	4,778:1
•	•	•	•	•	•
–	–	–	–	–	–
LS4	LS4	LS6	LS6	LS6	LS6
–	–	–	–	–	–
4,0	4,4	5,1	5,1	6,1	6,1
6,2	8,1	9,3	9,3	10,5	10,5
–	–	–	–	–	–
–	–	•	•	•	•
		•	•	•	•
180	180	180	180	180	180
4 220	4 760	4 760	4 760	5 360	5 360
9 500	11 990	13 500	13 500	15 000	15 000
13 000	21 000	21 000	28 000	21 000	28 000

Vehicle Masses (kg)			
* Front axle tare	3 214	1518K/33	2 955
* Rear axle tare (Single Wheel Application – SWA)	1 517	1428AF/39	3 738
* Total tare (with cab, tools and spare wheel)	4 731		1 849
Manufacturer's front axle mass (GA, front)	5 000		5 587
Manufacturer's rear axle mass (GA, rear)	6 200		6 100
Manufacturer's gross vehicle mass (GVM)	11 000		10 500
Manufacturer's gross combination mass (GCM)	11 000		14 500
Permissible front axle mass (A, front)	5 000		14 500
Permissible rear axle mass (A, rear)	6 200		21 000
Permissible maximum vehicle mass (V)	11 000		6 100
Permissible drawing vehicle mass (D/T)	11 000		9 000
* Figures stated are estimates and includes full fuel tank, tools and spare wheel.			

918/42	1118/48	1318/48	1323/48	1518/54	1523/54
2 530	2 807	2 775	2 963	2 977	3 165
1 121	1 492	1 716	1 703	1 818	1 807
3 652	4 299	4 491	4 667	4 796	4 972
3 800	4 400	5 100	5 100	6 100	6 100
6 200	8 100	9 300	9 300	10 500	10 500
9 500	11 990	13 500	13 500	15 000	15 000
13 000	21 000	21 000	28 000	21 000	28 000
3 800	4 400	5 100	5 100	6 100	6 100
6 200	8 100	9 000	9 000	9 000	9 000
9 500	11 990	13 500	13 500	15 000	15 000
13 000	21 000	21 000	28 000	21 000	28 000

Vehicle Dimensions (mm)			
A	Overall length	7 495	1518K/33
B	Overall width	2 416	7 385
C	Vehicle height (unladen)	2 875	2 441
W/B	Wheelbase (front axle to centre of rear axle)	3 860	2 831
F	Chassis length from rear of cab	5 735	3 860
CA	Back of cab (air intake) to centre of rear axle	3 650	5 135
I	Front overhang	1 440	3 050
J	Rear overhang	2 085	1 440
K	Track width, front	2 010	2 085
L	Track width, rear	2 060	1 135
M ₁	Frame height, front	1 105	1 955
M ₁	Frame height, front (laden)	1 060	1 838
M ₂	Frame height, rear	1 199	902
M ₂	Frame height, rear (laden)	1 067	827
BBC	Bumper to back of cab (back of air intake)	1 643	973
S	Outside width of chassis at rear	852	846
	Turning circle	17,4 m	1 643
Note: Chassis heights are subject to variation due to suspension settings, tyre makes and tread patterns.			

918/42	1118/48	1318/48	1323/48	1518/54	1523/54
7 665	8 665	8 665	8 665	9 665	9 665
2 323	2 363	2 363	2 363	2 363	2 363
2 557	2 663	2 667	2 667	2 687	2 687
4 220	4 760	4 760	4 760	5 360	5 360
5 835	6 835	6 835	6 835	7 835	7 835
3 950	4 550	4 550	4 550	5 150	5 150
1 380	1 440	1 440	1 440	1 440	1 440
1 885	2 285	2 285	2 285	2 685	2 685
1 949	1 975	1 975	1 975	1 955	1 955
1 762	1 838	1 838	1 838	1 838	1 838
832	933	937	937	955	955
766	853	850	850	868	868
914	991	987	987	1 014	1 014
796	864	860	860	886	886
1 643	1 643	1 643	1 643	1 643	1 643
851	854	854	854	854	854
16,0 m	17,4 m	17,4 m	17,4	19,4 m	19,4 m



Dealer

Please note: Changes may have been made to the product since the brochure went to press (25.09.2008). The manufacturer reserves the right to make changes to the design, form, colour and specification of any Mercedes-Benz vehicle during the life cycle period, provided these changes, while taking into account the interests of the vendor, are communicated to the purchaser. The illustrations may show accessories and items of optional equipment which are not part of standard South African specification. Colours may differ slightly from those shown in the brochure, owing to the limitations of the electronic and printing process.

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