



# The Atego. The Axor

Distribution. 7.5 - 26 tonnes



Mercedes-Benz  
Trucks you can trust

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The reasons for relying on Mercedes-Benz for all your urban and regional distribution needs are manifold. Here are the two most persuasive ones: the Atego and the Axor





The Atego and the Axor offer the perfect package for coping masterfully with all the challenges of urban and regional distribution. Low costs throughout their service lives, a high payload and reliability, for example, not to mention agility, ride comfort and safety. Together with a wealth of practical details that further enhance driving and workplace comfort. In short, the Atego and the Axor model series cover virtually the entire plethora of urban and regional distribution applications between them. The Atego from 7.5 to 16 t is the urban specialist; the Axor from 18 t upwards is the ideal choice for regional distribution. Read on and see for yourself.



# Dependable, economical and perfectly at home wherever things are a bit of a squeeze: the Atego

The Atego excels with decisive qualities that mark it out as being not just any urban distribution truck: namely, low costs, proven reliability and excellent ride comfort.

The Atego is instantly recognisable: its grille gives it a characteristic face. The grille is also optionally available in the vehicle colour. Right behind this is one of a range of reliable BlueTec® 5 engines designed for exceptionally economical operation. The Motor Stop/Start system cuts fuel consumption even further, making the vehicle more cost-effective and environmentally sound. Whatever you're transporting, be it trade materials, furniture or refrigerated produce, a choice of four cab variants, three different cockpits and a wealth of practical equipment options mean that the interior of the Atego leaves nothing to be desired either: from the standard-fit, graphics-capable instrument cluster with chrome rings and the multifunction steering wheel to the optional coolbox and the key design, to name but a few examples. And last but not least, its compact dimensions and excellent handling turn the Atego into the consummate, nifty delivery truck that can even take narrow, winding streets and courtyards in its stride.











# Made-to-fit: the cabs

Having a workplace where you feel at ease has a positive impact on both motivation and the standard of work carried out. And as everyone has different needs, there are four cab variants to choose from for the Atego.

In urban distribution, the task of relieving the burden on drivers starts from the moment they get into the cab: the two-part frame that is lowered at the front forms the basis for convenient access to all of the cabs for the Atego, with just one step. Once seated, the good all-round view and the workstation with its standard-fit, graphics-capable instrument cluster with chrome rings, multifunction steering wheel, and comfortable driver's seat make a very positive impression. The seats are all upholstered in either flat-weave fabric or velours in "Brasao" design, depending on specification. Three cockpit variants are available to choose from, all of which share the same, harmoniously curved basic shape with ergonomically positioned controls and plenty of handy stowage facilities. In short, the workplace in the Atego offers an impressive mix of enhanced practicality, high-grade appointments and good looks.



A workplace designed to put you at your ease. All of the cabs for the Atego are roomy and appealing on the inside, thereby helping to produce highly motivated drivers who carry out their urban distribution work to a very high standard



# The workstation of your dreams

Instead of just one workstation for all, the Atego offers an ideal solution for each and everyone, as shown by the three different cockpit variants – and by the fact that the workstation can be tailored individually to the specific application.

To give you both comfort and peace of mind out on the road, we've included just about everything you could possibly need for urban distribution in the Atego. The multifunction steering wheel, pneumatically adjustable for height and reach, has buttons to control the radio,

telephone and driver information system. Together with the comfortable, standard-fit suspended driver's seat, it allows drivers to find an optimum seating position. The multifunction steering wheel is also optionally available in leather. Workplace comfort is furthermore

ensured by three different cockpit variants, courtesy of their flawless ergonomics, practical stowage facilities, easy-care materials, and their attractive looks and feel. All three cockpits can be specified with "wood" or "brushed steel" trim as an option.



The dimensions of the standard "Short-radius" cockpit are such that it enables extremely convenient through-cab access in conjunction with the short engine tunnel of the 4-cylinder engines, whilst still featuring plenty of handy stowage space. A centre seat can be ordered as an option



The optional "Long-distance" cockpit offers additional, amply proportioned stowage facilities thanks to its protruding instrument support. The parking brake lever is incorporated into the instrument support with this cockpit variant, further enhancing ease of operation



The "Luxury" cockpit provides even more storage space thanks to its extended stowage shelf below the instrument support. Surfaces with a partially soft finish give the cab an extremely pleasant feel. The "Luxury" cockpit is available in conjunction with certain model and equipment configurations



The illuminated switches for the central locking, electric windows, mirror adjustment and mirror heating are arranged to make them extremely easy to operate. The eyeball vent prevents the side windows from misting up or freezing over in winter, and can direct a flow of cooling air towards the driver in summer



The graphics-capable instrument cluster, trimmed with chrome rings, provides information about the operating status in symbol or text form. If a manual gearshift is specified, a variable, green coloured range is incorporated into the rev counter as standard, which helps to save fuel



For municipal, removal and similar applications needing a third crew member, a centre seat is optionally available for the Atego



The comfort air-sprung suspension seat with its ergonomic design and multitude of adjustment options – including lumbar support and lateral contour adjustment – offers supreme comfort for driving. It is only topped by the ventilated comfort air-sprung suspension seat, which is able to dissipate seat heat and moisture. Both seat variants are available as special equipment for the driver's and co-driver's side



### Advantages at a glance

- Convenient, low cab entrance thanks to frame being lowered at the front
- Good all-round visibility thanks to generously sized windows and system of mirrors
- Three different application-based cockpit variants
- Multifunction steering wheel as standard, optionally available in leather
- Ergonomic seats that keep the occupant fit and alert
- Centre seat (standard on most models)
- Continuous pneumatic adjustment of the steering wheel for optimum seating position as well as ease of access to and through cab
- Easily legible instrument cluster as standard, with graphics-capable display and chrome rings



# A little more cab? But of course!

In the urban distribution sector, the requirements in terms of cab specification are every bit as varied as the tasks involved. The Atego is a perfect example of how to master both.

Great atmosphere – the Atego is equipped as standard with a powerful heating and ventilation system that can be adjusted as desired. The fact it is “air-controlled” means it is able to provide snug warmth even before the coolant has reached operating temperature. The special equipment list also includes a manually adjustable air conditioning system that keeps drivers feeling fitter on hot days and thereby boosts safety. There is also the smoothly adjustable sunblind that protects the eyes

from the glare of the sun and reduces heat penetration into the cab. The sunblind is optionally available for the driver’s and co-driver’s side.

A hot-air auxiliary heater which runs especially quietly is likewise available. Whilst a radio/CD player is standard, the optional radios with built-in Bluetooth hands-free facility offer a full complement of functions. Besides four wavebands and a CD player compatible with all the usual audio formats (e.g. MP3, WMA), it is also possible to connect up a CD changer or an MP3 player.

The interior lighting in the Atego is just as praiseworthy: the bright reading light for the work area provides just the right level of illumination for doing paperwork, for example. The sleeper cab features two anti-glare lamps with dimmer control that light up the interior effectively. The green nightlighting, meanwhile, makes for relaxed, stress-free driving in the dark.



Communications HQ – the standardised DIN slots house the digital tachograph and radio. This is also where the CB two-way radio that is available ex factory and FleetBoard® – the vehicle, fleet and transport management system from Mercedes-Benz – can be installed



The optional coolbox with a capacity of approx. 23 litres, a continuously variable cooling range between +10°C and –18°C, and space for four upright 1.5-litre bottles means that cool refreshments are always available. This spacious coolbox also keeps fruit and other foodstuffs fresh



The sleeper cab comes with the standard bottom bed and a single-piece spring-core mattress as standard. The comfort top bed is additionally available for the high roof sleeper cab. This bed's flexibly adjustable slatted frame and high-quality foam mattress make it extremely comfortable to sleep and lie on



For jackets, raincoats and the like; the day cab and the extended day cab can be fitted with a clothes rail<sup>1)</sup> as a no cost option. Attached to the cab's rear panel, it allows clothes that are not currently needed to be stowed tidily and close to hand



Three large storage compartments are fitted under the sleeper cab's standard bed offering around 300 litres of space – for holding tools, a change of clothes or any other articles needed for the trip



A deep storage box and a shallow storage box are available as options, offering even more storage space within reach of the driver. The deep storage box includes cup and bottle holders as well as a fold-out table, which can be used as a writing surface, for example



#### Advantages at a glance

- Handy storage spaces and compartments, such as those under the standard bed
- Responsive, air-controlled heating, manually adjustable air conditioning and hot-air auxiliary heater as special equipment
- Optional sunblind for driver's and co-driver's side
- Comfortable standard bed with single-piece spring-core mattress as standard in the sleeper cab
- Comfort top bed with individually adjustable slatted frame optionally available for the high roof sleeper cab
- Radios with Bluetooth hands-free facility as special equipment
- Range of interior lighting variants
- Optional coolbox with a capacity of approx. 23 litres
- Practical storage facilities on the engine tunnel available as an option

<sup>1)</sup> Not available in conjunction with the standard-fit centre seat

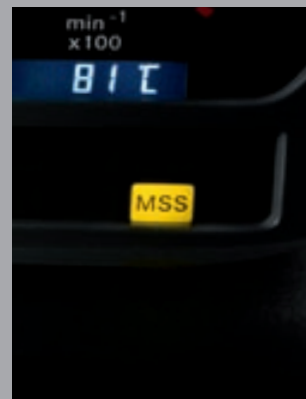




# Top-class results. On the road and on the balance sheet

The Atego comes with all the right credentials for urban distribution: cutting-edge, reliable engineering, low costs and the certainty of maintaining impressive cost-efficiency for a long time to come.

The Atego was purpose developed for urban distribution. Something which soon becomes apparent in day-to-day use. Take, for example, the low fuel consumption of the highly dependable and exceptionally efficient BlueTec® engines, which facilitate cost-effective compliance with the Euro 5 emissions standard. Or details such as the Motor Stop/Start system, which cuts fuel consumption in the Atego yet further and thereby reduces pollutant emissions in city centres. Then there are the finely tuned transmissions and the axles for almost any application in urban distribution, which combine to create optimum drive configurations. The standard-specification cruise and braking speed control keeps the Atego moving at a virtually constant speed. This takes some of the hard work out of driving and can save fuel too. The next few pages tell you just what else you can expect from the Atego.



The standard (not on two-pedal operation) Motor Stop/Start makes the Atego even more economical and, as a result, more environmentally compatible. This system automatically switches off the engine when stopped at traffic lights or driving in stop-start traffic, for instance, and restarts it as soon as things start moving again. The result is a substantial fuel saving and cut in CO<sub>2</sub> emissions



# Turning less into more

These days, truck performance is measured first and foremost in terms of costs per kilometre. The technical measures aboard the Atego ensure that these stay low for the duration of its service life.

To deliver optimum performance, the Euro 5 engines in the Atego extract every last drop of power from the fuel fed to them. And they do so in a most environmentally conscious manner thanks to BlueTec®, the SCR diesel technology from Mercedes-Benz. Their low CO<sub>2</sub> emissions are exemplary, for instance, while nitrogen oxide (NO<sub>x</sub>) and particulate emission levels are very low too. Their outstanding efficiency is also founded in the proven Telligent® engine management system that orchestrates a highly efficient combustion process with low emissions. Even lower fuel consumption can be achieved by the Motor Stop/Start system. The BlueTec® 5 engines boast low consumption figures as well as particularly long servicing intervals – 60,000 km in urban distribution and as much as 100,000 km in longer distance haulage. A permanent magnet retarder, which enhances both safety and driving comfort, is available as an option. It also helps to reduce service brake wear, which helps to cut maintenance and repair costs. Besides this, repair and maintenance costs are kept low overall by a host of low-maintenance and maintenance-free components and



The 4-cylinder in-line engine with a displacement of 4.8l and an output of **160 kW** (218 hp) delivers the sort of performance usually associated with six cylinders. A further benefit of this powerpack is that it weighs a good 100 kg less than a 6-cylinder engine with comparable performance

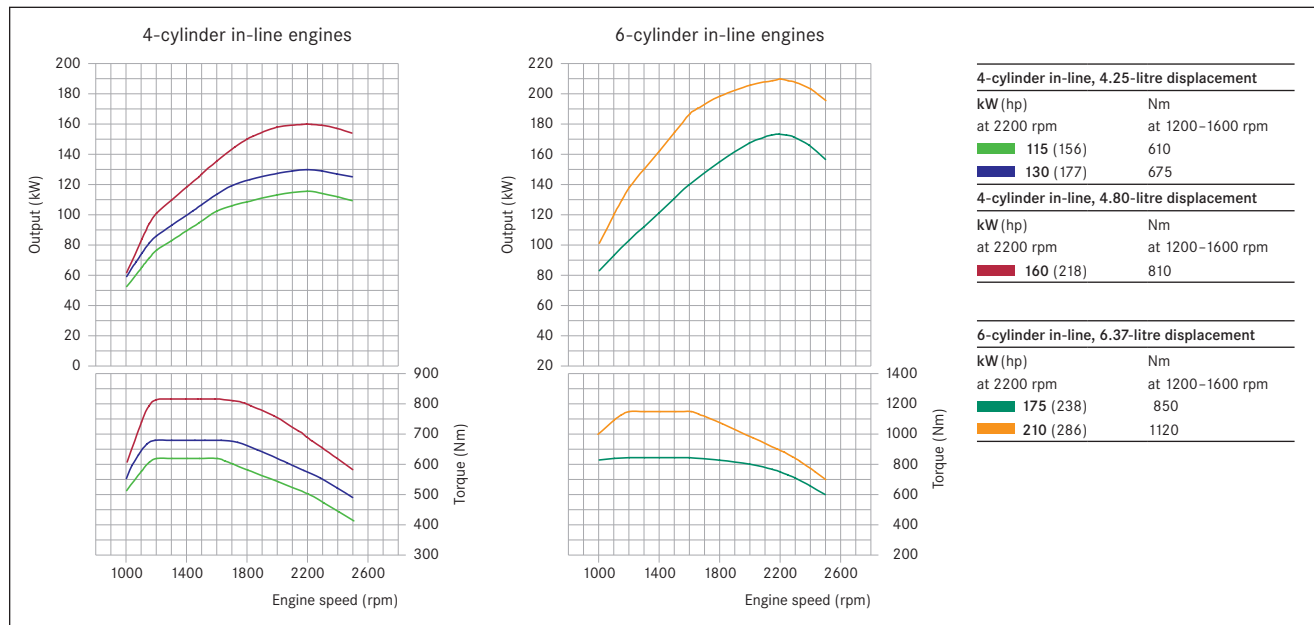


Enhanced safety, enhanced ride comfort, lower costs. With the optional permanent magnet retarder on board, the Atego offers a further opportunity to make short-range-distribution operations even more efficient and cost-effective

high-quality service fluids too, such as the lifetime fill of hydraulic transmission fluid.

With BlueTec<sup>®</sup>, a catalytic converter and AdBlue are responsible for reducing the nitrogen oxide levels. AdBlue is injected into the stream of exhaust gases where it transforms the nitrogen oxides into harmless nitrogen and water. This method is made possible by engines with an increased injection pressure, allowing efficient combustion with few particulates and low CO<sub>2</sub> emissions. Equipped with BlueTec<sup>®</sup> technology, the Atego is, of

course, allowed to enter low emission zones. Further persuasive benefits offered by the Atego with BlueTec<sup>®</sup> for urban distribution are its low fuel consumption and high resale value. What's more, for all those who don't consider Euro 5 to be environmentally friendly enough, the Atego models with output between 130 kW (177 hp) and 210 kW (286 hp) can, as an option, also meet the stringent EEV (Enhanced Environmentally Friendly Vehicle) emission standard, ensuring that even fewer exhaust and particulate emissions are produced.



With a total of five output ratings, the Atego offers a seamless range of frugal and reliable BlueTec<sup>®</sup> engines. All engines put their peak torque on tap at low revs to the benefit of fuel consumption. This saves diesel fuel and generates supreme power delivery paired with speedy acceleration – even when fully laden



### Advantages at a glance

- BlueTec<sup>®</sup> SCR diesel technology for low CO<sub>2</sub> emissions and economical compliance with Euro 5
- Compliance with the stringent EEV standard as an option
- More fuel-efficient, reliable 4 and 6-cylinder in-line engines with high torque at low engine speeds
- Powerful 4-cylinder in-line engine with payload advantage of around 100 kg
- Motor Stop/Start system as standard for even lower consumption and greater environmental compatibility
- Long servicing intervals of 60,000 km for urban distribution and up to 100,000 km for longer distance haulage
- Optional permanent magnet retarder for enhanced safety, enhanced driving comfort and reduced brake wear
- Many low-maintenance and maintenance-free components for low repair and maintenance costs





The highly reliable, torquey 4 and 6-cylinder engines for the Atego work in unison with the gearshifts, transmissions and axles that have been tailored to the demands of urban distribution to create an ideal basis for especially economical operation. The lifetime fill of hydraulic fluid for the transmissions also plays its part in keeping costs low.

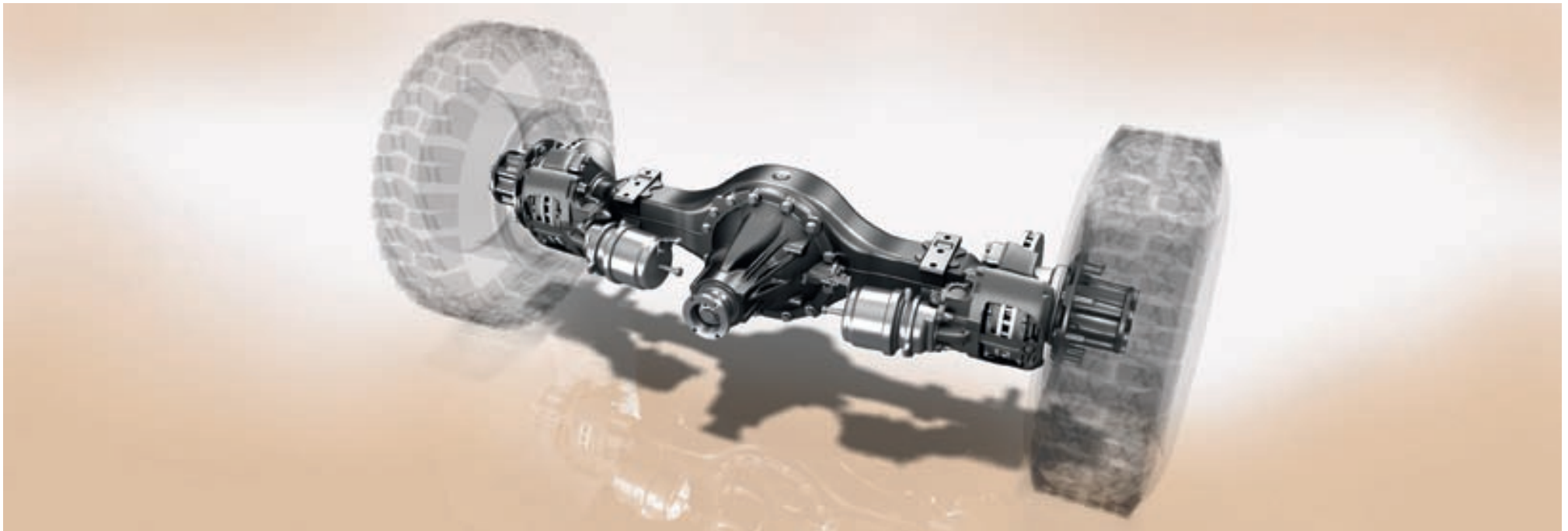
Standard specification includes one of three high-performance, weight-optimised 6-speed transmissions with an optimum configuration, which transfer the

engine's power to the wheels with minimum losses. On the 210 kW (286 hp) engine variant, this task is handled by a 9-speed direct-drive transmission.

As an option, Atego models with 6-speed transmission can be fitted with Telligent® automatic transmission. This takes care of gear changes for the driver, thereby easing his or her workload considerably – when driving in city centre traffic with frequent gear changes, manoeuvring or performing a hill start, for instance. Experience has also shown that Telligent® automatic

transmission gearshift performs gear changes in a way that preserves materials and can also help to keep fuel consumption low.

The single-reduction drive axles likewise have a positive impact on fuel consumption. Our axles have a low-noise, low-maintenance design, and are virtually indestructible. And with a multitude of different drive ratios to choose from, they make it possible to obtain an optimum drive configuration for practically any urban distribution application.



The HL 4 hypoid drive axle is particularly suitable for applications at the top end of the tonnage range, and comes with all the right ingredients for very economical operation. Its single-stage reduction helps keep fuel consumption low. Meanwhile, switching from metal casting to forming has made it a good 70 kg lighter than its predecessor, without any loss of load-carrying capacity or robustness



The 9-speed direct-drive transmission (eight standard gears, one crawler gear) is fitted as standard in conjunction with the 210 kW (286 hp) engine output. It has a particularly light gearshift action and combines with the HL 2 and HL 4 hypoid axles to produce an optimum drive configuration for just about any application in the urban distribution sector



Regardless of whether there are 6 or 9 speeds, the gearshift in the Atego ensures an extremely smooth and precise shift action. Plus, operation of the single-plate dry clutch is hydraulically assisted for added comfort



The optional Telligent® automatic transmission<sup>1)</sup> simplifies the driver's task in city traffic and allows him to devote his full attention to the road ahead. To allow the driver to take anticipatory action – for instance, change down in good time before an incline – manual gearshifts are also possible at any time



#### Advantages at a glance

- Three application-specific 6-speed transmissions, each with a different configuration
- 210 kW (286 hp) engine partnered by a light-action 9-speed direct-drive transmission as standard
- Option of Telligent® automated gearshift<sup>1)</sup> for fuel-efficient driving that preserves materials and eases the driver's workload
- Reduced-weight rear axle for more payload

<sup>1)</sup>In conjunction with 6-speed transmission



Steel, steel/air or full air suspension – the Atego also has just the right, maintenance-free suspension system for the full spectrum of applications in urban distribution. In standard guise, the Atego is equipped with weight-optimised, corrosion protected parabolic springs featuring maintenance-free rubber molecular bearings. The result is excellent ride comfort and excellent driving

stability. Yet greater comfort is available by opting for the combination of steel-sprung suspension at the front and air-sprung at the rear, or the full air suspension with wishbone on the rear axle that can be ordered for models from 12 t upwards. Body mounting is made supremely easy not only by the two-part Z-section frame with 50 mm hole pattern, but

also by the standard-specification bodybuilder interface. For this interface does away with the need for time-consuming cable routing, thereby providing a means of connecting up all electrical systems quickly and easily. This reduces downtime and costs, as well as improving reliability.



The Atego's frame was developed specifically for urban distribution. It combines low weight with a highly robust design, while its 'Z' shape and a dense hole pattern make for good body-mounting ability. What's more, it enables a very low entrance height and convenient access through to the co-driver's side



On the Atego up to 10.5 t and the low frame 12 t model, a single, wide, illuminated step with a non-slip design takes drivers up to the cab. Doors with extra-wide opening angles and grab handles on both sides provide even more convenient access to the workplace



With the trailer integration package available as an option, the driver is able to call up information about the load – for instance, temperature, pressure and quantity when carrying gaseous or liquid cargoes. In conjunction with FleetBoard®, this data can be viewed in real time by headquarters as well



Atego models with air suspension have Telligent® level control, which allows the frame to be raised by up to 120 mm or lowered by a maximum of 80 mm, fitted as standard. It also keeps the load floor at a constant height when loading, despite the increasing weight of the cargo



Atego models from 12 t upwards can be specified with full air suspension for supreme ride comfort and careful transport of the cargo. The wishbone that forms part of the rear suspension absorbs the body's rolling movements, meaning a substantial improvement in vehicle handling



### Advantages at a glance

- Weight-optimised, robust frame with 50 mm hole pattern, ideal for mounting bodies
- At 12 t a low-frame model with a high payload and a low entrance offering particularly easy access
- Application-specific suspension variants, steel, steel/air, plus, on models from 12 t upwards, the option of full air suspension with wishbone for improved handling
- Telligent® level control for raising and lowering the frame on air-sprung Atego models
- Bodybuilder interface for low body mounting costs and straightforward connection of all electrical systems
- Option of trailer integration for monitoring the cargo by means of an indicator in the instrument cluster





The Atego – model overview		816	818	822	824	918	
<b>Engine (BlueTec® 5)</b>	No. of cylinders	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>	6 IL <sup>1)</sup>	4 IL <sup>1)</sup>	
	kW (hp)	115 (156)	130 (177)	160 (218)	175 (238)	130 (177)	
	rated output (at rpm)	2200	2200	2200	2200	2200	
	Nm	610	675	810	850	675	
	max. torque (at rpm)	1200 – 1600	1200 – 1600	1400 – 1600	1200 – 1600	1200 – 1600	
<b>Cab</b>	Day	•	•	•	•	•	
	Extended day	x	x	x	x	x	
	Low roof sleeper	x	x	x	x	x	
	High roof sleeper	x	x	x	x	x	
<b>Wheelbase in mm</b>	Chassis cab	3020	3020	3020	3020	3020	
		3320	3320	3320	3320	3320	
		3620	3620	3620	3620	3620	
		4220	4220	4220	4220	4220	
		4820	4820	4820	4820	4820	
	Chassis cab with air suspension	3020 <sup>2)</sup>	3020 <sup>2)</sup>	3020	-	-	
		3320 <sup>2)</sup>	3320 <sup>2)</sup>	3320	-	-	
		3620	3620	3620	3620	3620	
		4220	4220	4220	4220	4220	
		4820	4820	4820	4820	4820	
		Chassis cab with low frame	-	-	-	-	-
		Chassis cab with low frame and air suspension	-	-	-	-	-
		Semitrailer tractor with air suspension	-	-	-	-	-
<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	3400	3400	3400	3800	4000	
	(Optional axle capacities available at 7.5 t)	Rear Axle Plated Weight	5000	5000	5000	5000	6200
	Plated Gross Vehicle Weight	7490	7490	7490	7490	9500	
	Gross Train Weight (with full air brakes)	18,000	18,000	18,000	18,000	21,000	

• Standard    x Optional    – Not available    <sup>1)</sup> IL: in-line engine    <sup>2)</sup> 7.5 t only

The Atego – model overview		922	924	1018	1022	1024
<b>Engine (BlueTec® 5)</b>	No. of cylinders	4 IL <sup>1)</sup>	6 IL <sup>1)</sup>	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>	6 IL <sup>1)</sup>
	kW (hp)	160 (218)	175 (238)	130 (177)	160 (218)	175 (238)
	rated output (at rpm)	2200	2200	2200	2200	2200
	Nm	810	850	675	810	850
	max. torque (at rpm)	1400 – 1600	1200 – 1600	1200 – 1600	1400 – 1600	1200 – 1600
<b>Cab</b>	Day	•	•	•	•	•
	Extended day	x	x	x	x	x
	Low roof sleeper	x	x	x	x	x
	High roof sleeper	x	x	x	x	x
<b>Wheelbase in mm</b>	Chassis cab	3020	3020	3020	3020	–
		3320	3320	3320	3320	–
		3620	3620	3620	3620	3620
		4220	4220	4220	4220	4220
		4820	4820	4820	4820	4820
	Chassis cab with air suspension	–	–	–	–	–
		–	–	–	–	–
		3620	3620	3620	3620	3620
		4220	4220	4220	4220	4220
		4820	4820	4820	4820	4820
	Chassis cab with low frame	–	–	–	–	–
	Chassis cab with low frame and air suspension	–	–	–	–	–
Semitrailer tractor with air suspension	–	–	–	–	–	
<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	4000	4000	4000	4000	4000
	Rear Axle Plated Weight	6200	6200	7000	7000	7000
	Plated Gross Vehicle Weight	9500	9500	10,500	10,500	10,500
	Gross Train Weight (with full air brakes)	21,000	21,000	21,000	21,000	21,000



The Atego – model overview		1218	1222	1224	1229	1318	1322
<b>Engine (BlueTec® 5)</b>	No. of cylinders	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>
	kW (hp)	130 (177)	160 (218)	175 (238)	210 (286)	130 (177)	160 (218)
	rated output (at rpm)	2200	2200	2200	2200	2200	2200
	Nm	675	810	850	1120	675	810
	max. torque (at rpm)	1200 – 1600	1400 – 1600	1200 – 1600	1200 – 1600	1200 – 1600	1400 – 1600
<b>Cab</b>	Day	•	•	•	•	•	•
	Extended day	x	x	x	x	x	x
	Low roof sleeper	x	x	x	x	x	x
	High roof sleeper	x	x	x	x	x	x
<b>Wheelbase in mm</b>	Chassis cab	3560	3560	3560	3560	3560	3560
		4160	4160	4160	4160	4160	4160
		4760	4760	4760	4760	4760	4760
		5360	5360	5360	5360	5360	5360
		5960 <sup>3)</sup>	5960 <sup>3)</sup>	5960 <sup>3)</sup>	5960 <sup>3)</sup>	–	–
		6260	6260	6260	6260	6260	6260
	Chassis cab with air suspension	3560	3560	3560	3560	3560	3560
		4160	4160	4160	4160	4160	4160
		4760	4760	4760	4760	4760	4760
		5360	5360	5360	5360	5360	5360
	Chassis cab with low frame	3620	3620	3620	–	–	–
		4220	4220	4220			
		4820	4820	4820			
		5420	5420	5420			
	Chassis cab with low frame and air suspension	3620	3620	3620	–	–	–
		4220	4220	4220			
		4820	4820	4820			
		5420	5420	5420			
	Semitrailer tractor with air suspension	–	–	–	–	–	3260
							3560
	<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	4900	4900	4900	4900	5100
Rear Axle Plated Weight		8100	8100	8100	8100	9300	9300
Plated Gross Vehicle Weight		11,990	11,990	11,990	11,990	13,500	13,500
Gross Train Weight (with full air brakes)		21,000	21,000	21,000	28,000	21,000	21,000

• Standard    x Optional    – Not available    <sup>1)</sup> IL: in-line engine    <sup>2)</sup> 16,000 kg GVW version available with 6100 kg front axle and 10,500 kg rear axle    <sup>3)</sup> This wheelbase available with sleeper cab only

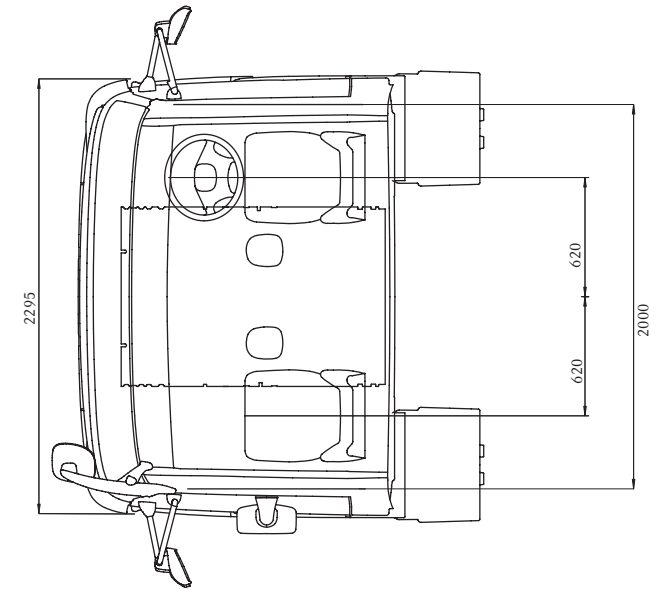
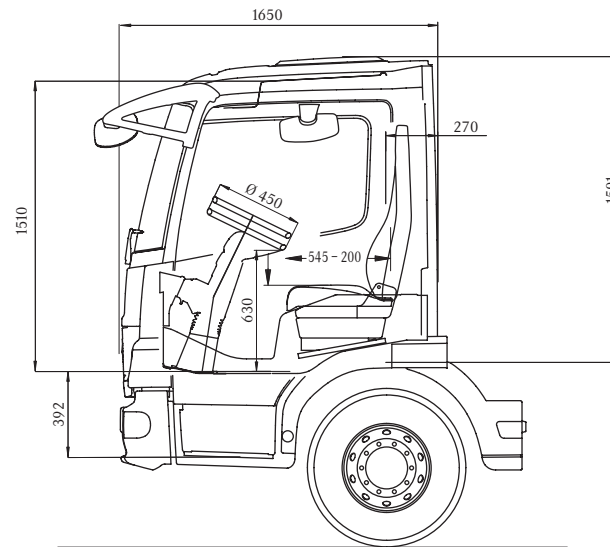
The Atego – model overview		1324	1329	1518 <sup>2)</sup>	1522 <sup>2)</sup>	1524 <sup>2)</sup>	1529 <sup>2)</sup>
<b>Engine (BlueTec® 5)</b>	No. of cylinders	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	4 IL <sup>1)</sup>	4 IL <sup>1)</sup>	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>
	kW (hp)	175 (238)	210 (286)	130 (177)	160 (218)	175 (238)	210 (286)
	rated output (at rpm)	2200	2200	2200	2200	2200	2200
	Nm	850	1120	675	810	850	1120
	max. torque (at rpm)	1200 – 1600	1200 – 1600	1200 – 1600	1400 – 1600	1200 – 1600	1200 – 1600
<b>Cab</b>	Day	•	•	•	•	•	•
	Extended day	x	x	x	x	x	x
	Low roof sleeper	x	x	x	x	x	x
	High roof sleeper	x	x	x	x	x	x
<b>Wheelbase in mm</b>	Chassis cab	3560	3560	3560	3560	3560	3560
		4160	4160	4160	4160	4160	4160
		4760	4760	4760	4760	4760	4760
		5360	5360	5360	5360	5360	5360
		–	–	–	–	–	–
	Chassis cab with air suspension	3560	3560	3560	3560	3560	3560
		4160	4160	4160	4160	4160	4160
		4760	4760	4760	4760	4760	4760
		5360	5360	5360	5360	5360	5360
		–	–	–	–	–	–
	Chassis cab with low frame	–	–	–	–	–	–
		–	–	–	–	–	–
		–	–	–	–	–	–
	Chassis cab with low frame and air suspension	–	–	–	–	–	–
–		–	–	–	–	–	
–		–	–	–	–	–	
Semitrailer tractor with air suspension	3260	3260	–	–	–	–	
	3560	3560	–	–	–	–	
<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	5100	5100	5100	5100	5100	5100
	Rear Axle Plated Weight	9300	9300	10,500	10,500	10,500	10,500
	Plated Gross Vehicle Weight	13,500	13,500	15,000	15,000	15,000	15,000
	Gross Train Weight (with full air brakes)	28,000	28,000	21,000	21,000	28,000	28,000



## The Atego – cab types

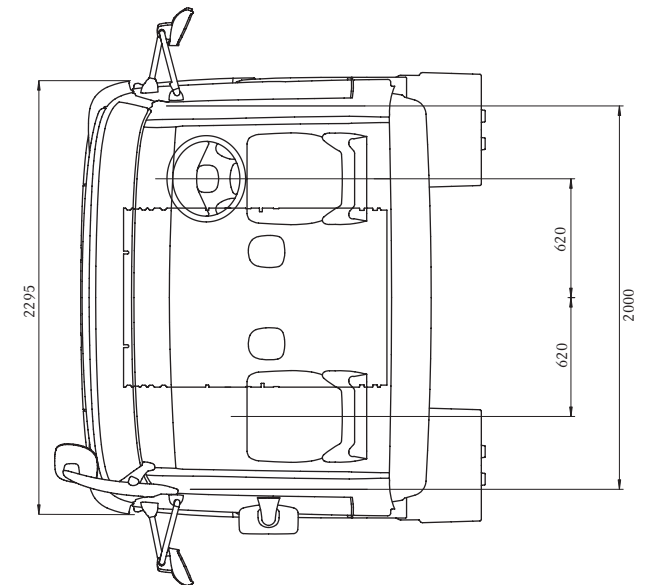
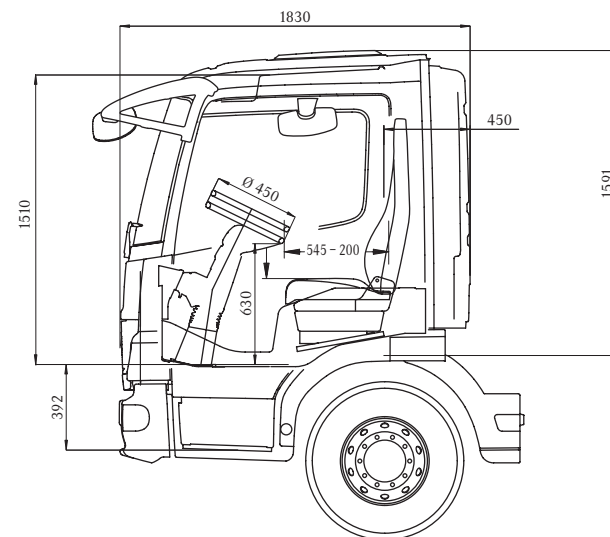
### Day cab

Exterior width: 2295 mm  
Exterior length: 1650 mm  
Interior width: 2000 mm  
Interior height: 1510 mm



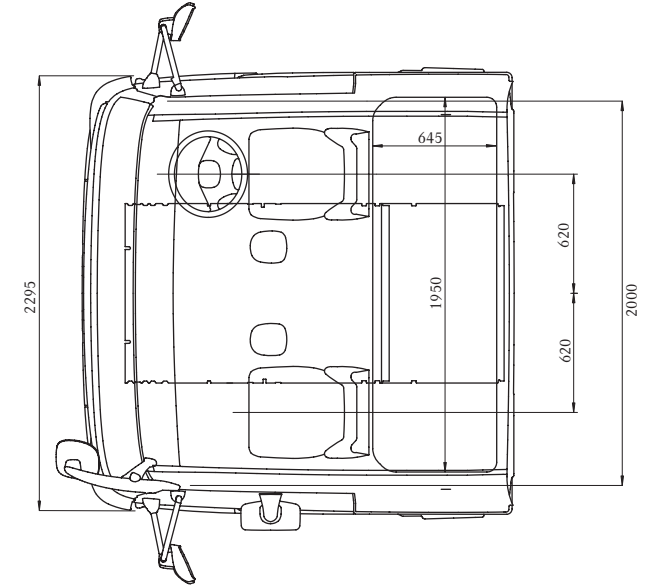
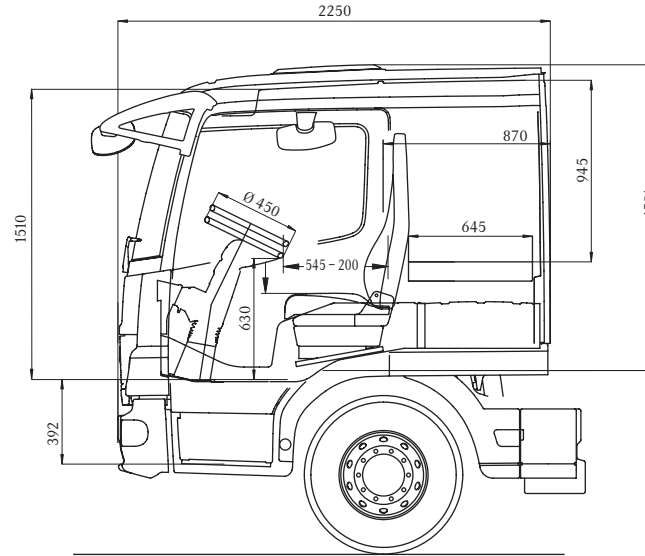
### Extended day cab

Exterior width: 2295 mm  
Exterior length: 1830 mm  
Interior width: 2000 mm  
Interior height: 1510 mm



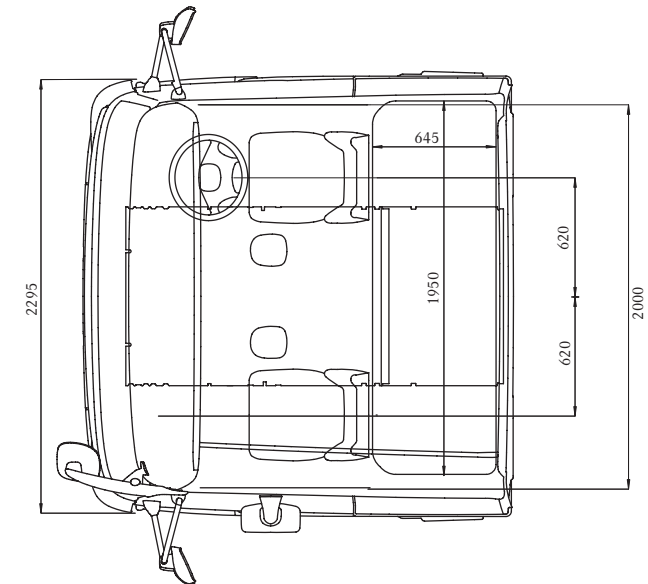
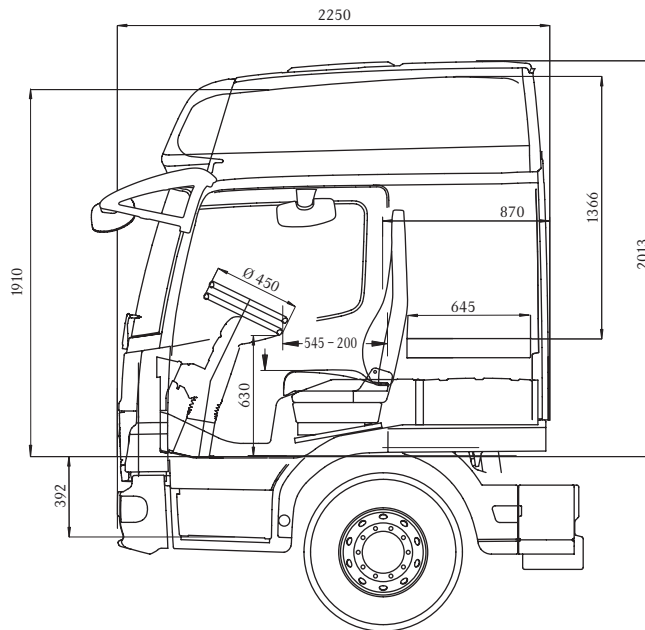
Low roof sleeper cab

Exterior width: 2295 mm  
 Exterior length: 2250 mm  
 Interior width: 2000 mm  
 Interior height: 1510 mm



High roof sleeper cab

Exterior width: 2295 mm  
 Exterior length: 2250 mm  
 Interior width: 2000 mm  
 Interior height: 1910 mm





# A simple answer to the rigours of regional distribution: the Axor

Exemplary reliability, high payload, low fuel consumption and driver-focused comfort – this is what makes the Axor stand out in the regional distribution sector.

More output from less input – the outstanding results achieved by the Axor are underpinned by its high payload and its economical, reliable BlueTec® engines with long servicing intervals. The optionally available Telligent® automatic gearshift makes the Axor even more impressive.

The radiator grille lends the Axor a distinctive exterior appearance and is also optionally available in the vehicle colour. In terms of comfort and safety features, too, the Axor sets high standards: it excels with application-specific cabs, flawless ease of operation and a wealth of equipment features which have been designed around the driver – from the multifunction steering wheel which comes as standard through comfortable beds to optional dynamic handling control and driver assistance systems that give a further boost to both driving comfort and safety.













# For working... and for resting

From the day cab to the high roof sleeper – the cabs for the Axor have been specifically developed for work in regional distribution. And for the breaks in-between.

With a choice of four cabs in all, plus three cockpit variants geared towards different applications, the Axor can serve up an ideal solution for virtually any task in the world of regional distribution. With thoughtfully designed stowage trays and compartments, one or even two comfortable beds, easy through-cab access and ergonomically designed seats which are all upholstered in “Brasao” design flat-weave fabric or velour, to name but a few examples. Even greater comfort is available by opting for the driver’s comfort suspension seat or the ventilated suspension seat. Further ergonomic and practical equipment available includes a multifunction steering wheel fitted as standard and a graphics-capable instrument cluster – all of which means that the Axor is even better able to meet the wide-ranging requirements of regional distribution. See for yourself.



The perfect place to work: with its ergonomically arranged controls and handy stowage concept centred around the protruding instrument support, the standard “Long-distance” cockpit for the Axor offers ideal working conditions

# Designed to make driving easy. And everything else besides

The cabs for the Axor come with all the essentials for regional distribution. And plenty of other things that drivers will soon grow fond of having for their day-to-day work.

The interior of the Axor starts to make a positive impression as soon as you get in, with standard-specification features such as the air-sprung suspension seat, for example, as well as the generously sized windows and a mirror system that provides a good all-round view. Supreme seating comfort is available by opting for the

ventilated comfort air-sprung suspension seat. Not only can this be adjusted in a multitude of ways, the seat is also designed to dissipate any heat that is produced. To ensure optimum conditions for working, all stowage facilities and controls in the Axor are ergonomically positioned within the driver's reach, whether it be the

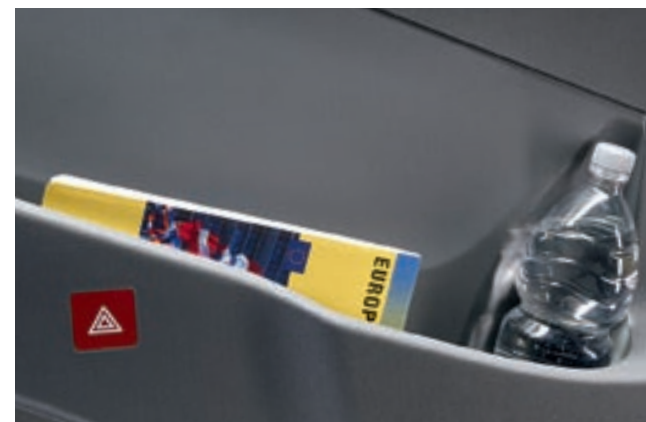
A4-sized recess on the instrument support, the controls for operating the heating and ventilation system or the pen holder. Sophisticated radios with CD player, optional integrated Bluetooth hands-free system and connections for a CD changer and MP3 player, for example, make for top-quality entertainment.



The door control panel groups together important switches, such as those for operating the electric windows, the mirror adjustment and the mirror heating. The eyeball vent boosts both safety and comfort by preventing the side windows from misting up in winter



Chrome rings, graphics-capable display, intuitive menus. The instrument cluster indicates the key vehicle data at a glance. Information messages and, if the function has been ordered, trailer data are displayed here too. A variable green rev counter range, included as standard if a manual gearshift is specified, helps to save diesel



The open stowage pockets in the doors can accommodate everything that has to be kept close to hand, such as work gloves, maps or bottles up to 1.5 litres



The seats in the Axor are upholstered as standard in robust flat-weave “Brasao” design fabric and, depending on the seat variant, feature integrated head restraints. The multifunction steering wheel, which is fitted as standard and optionally available in leather, can be used for simple and safe operation of the driver information system, radio and telephone, for example



Wide, non-slip, illuminated steps, doors with extra-wide opening angles and grab handles on both sides: this all adds up to ensure that drivers can access their workplace in the Axor comfortably, safely and without expending much energy – and with no need for acrobatics either



A comfort air-sprung suspension seat can be ordered as an optional extra for the driver's and co-driver's side. It offers yet greater seating comfort and encourages a more relaxed, healthier posture. This is partly due to the wealth of possible seat adjustments, including adjustment of the lumbar support and of the side contours



#### Advantages at a glance

- Three different application-based cockpit variants
- Standard: graphics-capable instrument cluster with chrome rings and variable green rev counter range
- Multifunction steering wheel adjustable for height and reach, also optionally available in leather
- Optional comfort air-sprung suspension seat or ventilated comfort air-sprung suspension seat for driver's and co-driver's side
- Multi-way adjustable eyeball vent for ventilating the side windows
- Optional radios with Bluetooth hands-free system
- Illuminated door control panel with switches for various settings
- Practical door stowage pocket with integrated bottle holder
- Non-slip, illuminated steps



# A major work incentive

Plenty of freedom of movement, stowage space and comfort – the cabs for the Axor are optimally prepared for the full spectrum of regional distribution tasks. Both when working and resting.

A comfort top bed is available in addition to the standard bottom bed for the high roof sleeper cab. It features an individually adjustable, ergonomically supportive slatted frame together with a high-quality foam mattress, and offers outstanding comfort for sleeping. Drivers can simply take their own mattress with them when they change vehicle. The same applies to the bottom bed.

A sunblind is optionally available for the driver's and co-driver's side. It is smoothly adjustable, protects the eyes from the glare of the sun and reduces heat penetration into the cab. Optimum lighting in the Axor is provided by two anti-glare lamps with dimmer control, as well as the bright reading light for illuminating the work area. Meanwhile, the green night-light system can be switched on for relaxed driving in the dark.

Jackets or raincoats can be easily stowed using the clothes rail which is fitted as standard in the day and extended day cabs. The spacious coolbox, available as an option, offers a removable, easy-to-clean inner container, continuously variable temperature control, interior lighting and a capacity of approx. 23 litres – so there is plenty of space for storing food and drinks.



The Axor is available with an additional, shallow compartment on the engine tunnel, in which A4 files or cups and bottles can be stowed safely and within easy reach of the driver. A deep stowage compartment with a folding table is also available as an option



The standard bed included on all sleeper cabs has just what is needed for a healthy and restorative night's sleep, courtesy of its comfortable, single-piece spring-core mattress. The control panel in the sidewall can be used to operate the lighting, alarm clock and night heater



Underneath the standard bed in the sleeper cab are three large stowage compartments, the centre of which can be equipped with a refrigerator. A fold-down bunk is available as an alternative to the bottom bed for extended day cabs which are only used for sleeping in very occasionally or not at all



Standard specification for the Axor includes a powerful, air-controlled heating and ventilation system. A manually adjustable air conditioning system, which keeps drivers fit and alert on hot days and thereby boosts driving safety, is available as an option, as is a quiet-running hot-air night heater



Above the windscreen, next to the tachograph and radio, is space for the optional ex-factory CB two-way radio or FleetBoard® – the vehicle, fleet and transport management system from Mercedes-Benz



In the high roof sleeper cab, a large stowage compartment with hinged lid and an open compartment offer extra storage space for longer trips



#### Advantages at a glance

- Powerful heating and ventilation system as standard
- Hot-air night heater (standard on sleeper cabs) and air conditioning both available as options
- Optional sunblind for driver's and co-driver's side
- Clothes rail as standard in day and extended day cabs
- Handy stowage spaces and compartments, such as those on the instrument support and above the windscreen
- Optional coolbox with a capacity of approx. 23 litres
- Comfortable bed with single-piece spring-core mattress as standard in sleeper cabs
- Comfort top bed with individually adjustable slatted frame optionally available for the high roof sleeper cab
- Stowage compartments for the engine tunnel (optional extra)







Axor

HSW 312



# Decisive benefits.

## Both on the road and on paper

Low costs, high payloads and just about everything you need to make life in the regional distribution business easier. And more profitable too. The Axor shows you how.

The principle is perfectly straightforward: the easiest way to earn money is not to spend it. Which is why the Axor makes savings wherever possible, be it kerb weight or fuel consumption. It achieves this with its weight-optimised construction and highly economical and reliable BlueTec® 5 engines which allow servicing intervals of up to 100,000 km. Available as an option, the Telligent® automatic gearshift can reduce consumption still further, whilst enhancing ride comfort and safety at the same time. The standard-specification cruise and braking speed control eases the burden on the driver and can also result in more fuel-efficient driving. All in all, the Axor boasts decisive benefits which pay for themselves day in and day out in regional distribution. Not just out on the road, but on your balance sheet too.

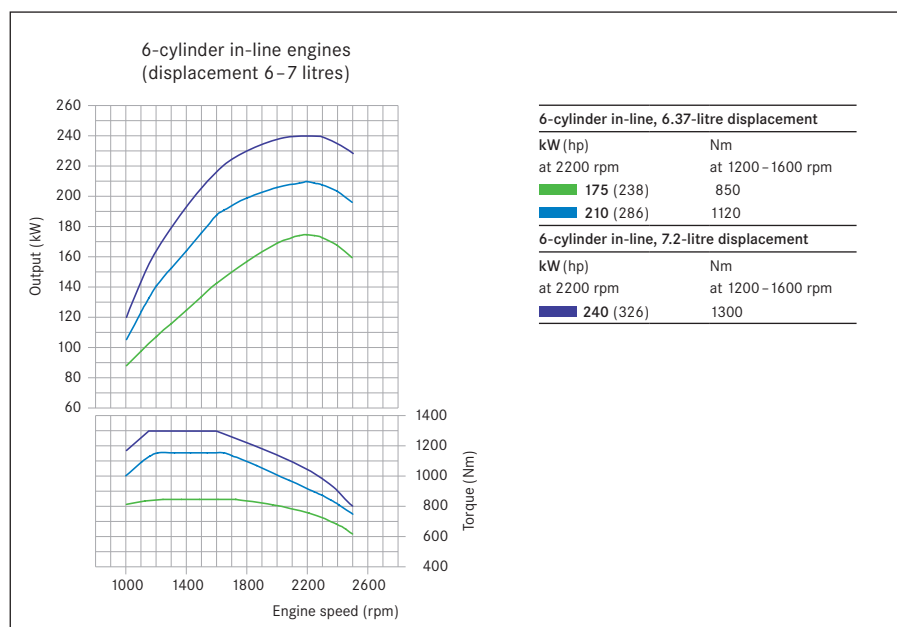


The BlueTec® engines fitted in the Axor extract greater power from the fuel: this is because they make maximum torque available at low rev speeds where fuel consumption is also low. When pulling away, when accelerating, on uphill climbs – in fact, in any situation encountered in regional distribution which demands plenty of power

# It has taken more than mere power for some time now

Fuel-efficient, compact, powerful and reliable – the engines for the Axor set benchmarks in the regional distribution sector.

In a class of their own – the frugal and highly reliable Euro 5 engines in the Axor are perfectly prepared for any regional distribution task. Their durable, economical design couples with the various transmission and axle combinations that are available to ensure that engine power is transferred to the wheels in an efficient, fuel-saving manner. Even lower fuel consumption can be achieved with the standard (not on two-pedal operation) Motor Stop/Start system. The Telligent® engine management system also plays a vital role in the engines' outstanding economy, as it oversees an exceptionally efficient combustion process. This lowers fuel consumption and pollutant emissions on the one hand, whilst enabling the sort of power delivery that will amaze even seasoned truck drivers on the other. An additional source of amazement are the Axor's particularly long maintenance intervals: 60,000 km in short-radius distribution and up to 100,000 km in light-duty long-distance transport.

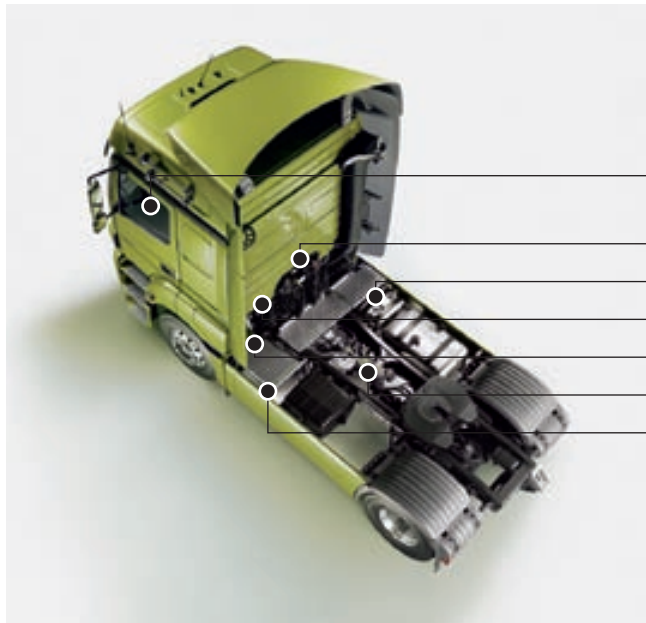


The Euro 5 engines for the Axor are available with displacements of 6 and 7 litres and in three output ratings ranging from 175 kW (238 hp) up to 240 kW (326 hp), making them an economical basis for every task and every application in regional distribution

With BlueTec®, the SCR diesel technology from Mercedes-Benz, a catalytic converter and AdBlue are responsible for reducing the nitrogen oxide levels. AdBlue is injected into the stream of exhaust gases where it transforms the nitrogen oxides into harmless nitrogen and water.

The significant advantages of BlueTec® are cost-effective compliance with Euro 5, reduced fuel consumption, low particulate emissions, as well as low CO<sub>2</sub> emissions. For all those for whom even Euro 5 is not quite environmentally friendly enough, as an option the Axor is

already in a position to comply (subject to approval) with the even more stringent emission standard EEV (Enhanced Environmentally Friendly Vehicle). And what's more, it's not just the environment that profits from the further reduction in particulate, nitrogen oxide and CO<sub>2</sub> emissions; you do too, because with BlueTec® the Axor is even permitted to drive in low emission zones. And due to the increasing demand for environmentally friendly distribution trucks, a higher resale value is on the cards, too.



BlueTec® forms the basis for a combustion process with low emissions, reduced fuel consumption and low CO<sub>2</sub> emissions. BlueTec® comprises the following components:

- BlueTec® system displays and onboard diagnostics in cockpit
- Enhanced engine
- AdBlue tank
- Control and metering unit
- AdBlue injection
- Supply unit
- Stainless steel silencer with integral SCR catalytic converter



#### Advantages at a glance

- BlueTec® SCR diesel technology for economical compliance with Euro 5
- Compliance with the stringent EEV emissions standard as an option
- Low CO<sub>2</sub> emissions
- Telligent® engine management system for an especially efficient combustion process and low levels of harmful emissions
- More fuel-efficient, reliable 6-cylinder in-line engines with high torque at low rev speeds
- Motor Stop/Start system as standard for even lower consumption and greater environmental compatibility
- Three different engine output ratings





# A perfectly orchestrated driving force

The Axor adds up to a highly economical, lightweight and comfortable solution. This powerful workhorse comes with transmissions, gearshifts and axles, a weight-optimised frame and finely tuned chassis tailored to each particular application.

Whether you're looking at the 6 or 9-speed direct-drive transmission or the optional Telligent® gearshift with 16 speeds – the Axor offers the perfect drive system for just about any application. The line-up includes the fuel-efficient single reduction axle and the tried-and-trusted

planetary hub reduction axle. The optional liftable, steered Telligent® trailing axle reduces the turning circle and can help save fuel and reduce tyre wear. The Axor's parallel frame combines high strength with a low kerb weight. Body mounting for the Axor

is made particularly easy thanks to its 50 mm hole pattern and the bodybuilder interface. An optional aluminium fuel tank and a compressed air reservoir, light-alloy wheels and the stabiliser link contribute to the low kerb weight.

The stabiliser link also ensures optimum handling through roll angle stabilisation and wheel location. Comfort cab mountings are also available as special equipment to enhance ride comfort even further.



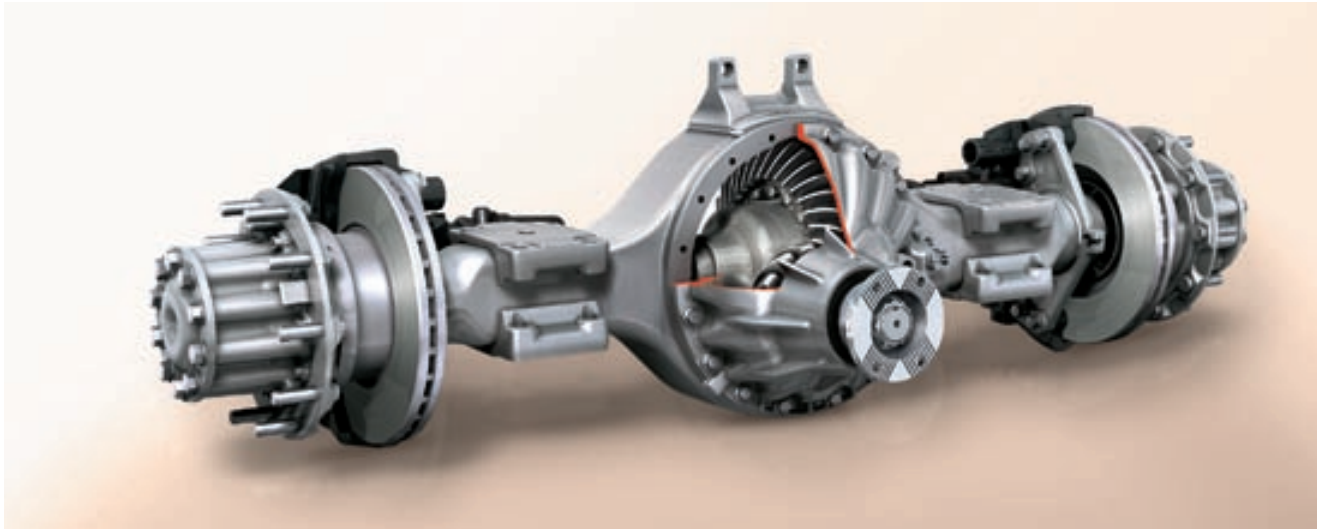
The Axor with an output of 210 kW (286 hp) upwards comes as standard with a 9-speed direct-drive transmission (eight standard gears, one crawler gear) featuring a mechanical pneumatic gearshift. Precise shift travel and an hydraulically operated single-plate clutch mean fast positive engagement and impressive shift comfort. Meanwhile, the practice-oriented gear ratio spacing puts the tractive power to optimum use – whether driving on country roads, in the city centre or manoeuvring



The bodybuilder interface grants bodybuilders quick, simple and, as a result, cost-effective access to electrical systems, while facilitating communications between vehicle and body on the move



Traditional manual shift or the Telligent® automatic gearshift – whichever of the different gearshift or transmission variants you prefer, the Axor always has the ideal solution to match your regional distribution requirements



The weight-optimised, single-reduction HL 6 axle combines with the various transmissions to ensure the power from the Axor's engine is transferred to the road in a fuel-efficient manner with minimum losses. The particularly rugged HL 7 hub reduction axle with maximised ground clearance is also available for certain drive configurations



#### Advantages at a glance

- Smooth 6 or 9-speed direct-drive transmission
- Optional Telligent® gearshift
- Fuel-efficient single-reduction rear axle as standard
- Optional planetary hub reduction axle for maximum ground clearance
- Liftable, steered Telligent® trailing axle as an option
- Weight-optimised, robust frame with 50 mm hole pattern to facilitate body mounting
- Stabiliser link provides high level of ride comfort and low kerb weight
- Telligent® level control to raise and lower the frame
- Optional lightweight components for reduced kerb weight and higher payload
- Bodybuilder interface helps keep body costs down
- Optional Comfort cab mountings

The Axor – model overview		1824	1829	1833	2529	
<b>Engine (BlueTec® 5)</b>	No. of cylinders	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	
	kW (hp)	175 (238)	210 (286)	240 (326)	210 (286)	
	rated output (at rpm)	2200	2200	2200	2200	
	Nm	850	1120	1300	1120	
	max. torque (at rpm)	1200 – 1600	1200 – 1600	1200 – 1600	1200 – 1600	
<b>Cab</b>	Day	•	•	•	•	
	Extended day	x	x	x	x	
	Low roof sleeper	x	x	x	x	
	High roof sleeper	x	x	x	x	
<b>Wheelbase in mm</b>	Chassis cab	3900	3900	3900	–	
		4200	4200	4200		
		4500	4500	4500		
		4800	4800	4800		
		5100	5100	5100		
		5400	5400	5400		
		5700	5700	5700		
		6000	6000	6000		
		6300	6300	6300		
		Chassis cab with air suspension	3900	3900	3900	4200
			4200	4200	4200	4500
			4500	4500	4500	4800
			4800	4800	4800	5100
			5100	5100	5100	
			5400	5400	5400	
		5700	5700	5700		
		6000	6000	6000		
		6300	6300	6300		
	Chassis cab with low frame and air suspension	4800	4800	4800	4500	
		5400	5400	5400	4800	
		5700	5700	5700		
	Semitrailer tractor with air suspension	3600	3600	3600	–	
	<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	7100	7100	7100	8000
		Rear Axle Plated Weight	11,500	11,500	11,500	11,500/7500
		Plated Gross Vehicle Weight	18,000	18,000	18,000	26,000
		Gross Train Weight (with full air brakes)	32,000	36,000	36,000	36,000

• Standard    x Optional    – Not available    <sup>1)</sup>IL: in-line engine

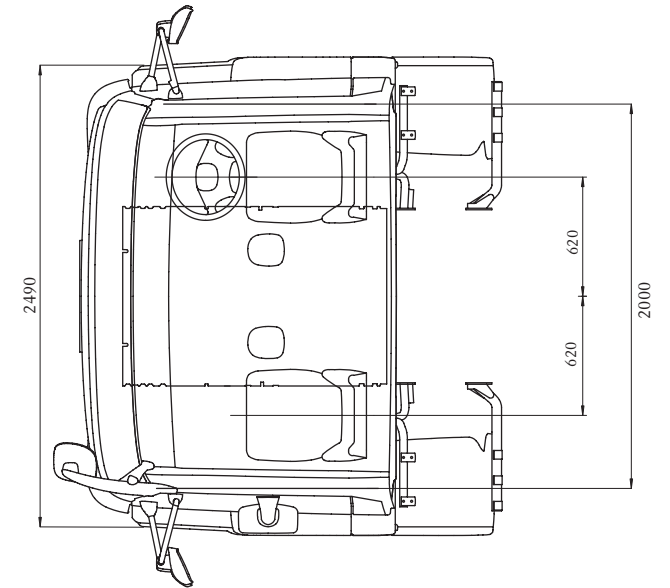
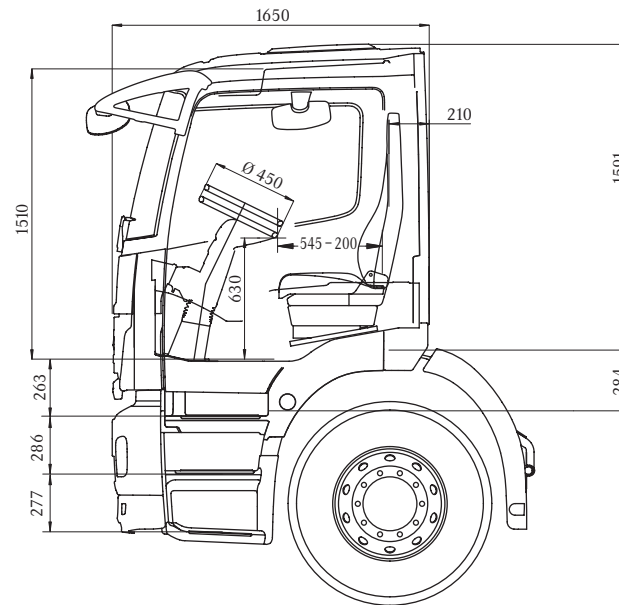


The Axor – model overview		2533	2629	2633
<b>Engine (BlueTec® 5)</b>	No. of cylinders	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>	6 IL <sup>1)</sup>
	kW (hp)	240 (326)	210 (286)	240 (326)
	rated output (at rpm)	2200	2200	2200
	Nm	1300	1120	1300
	max. torque (at rpm)	1200 – 1600	1200 – 1600	1200 – 1600
<b>Cab</b>	Day	•	•	•
	Extended day	x	x	x
	Low roof sleeper	x	x	x
	High roof sleeper	x	x	x
<b>Wheelbase in mm</b>	Chassis cab	-	4200	4200
		-	4500	4500
	Chassis cab with air suspension	4200	-	-
		4500		
		4800		
		5100		
	Chassis cab with low frame and air suspension	4500	-	-
		4800		
	Semitrailer tractor with air suspension	-	-	-
<b>Permitted axle loads and weights in kg</b>	Front Axle Plated Weight	8000	8000	8000
	Rear Axle Plated Weight	11,500/7500	2x9500	2x9500
	Plated Gross Vehicle Weight	26,000	26,000	26,000
	Gross Train Weight (with full air brakes)	36,000	40,000	40,000

## The Axor – cab types

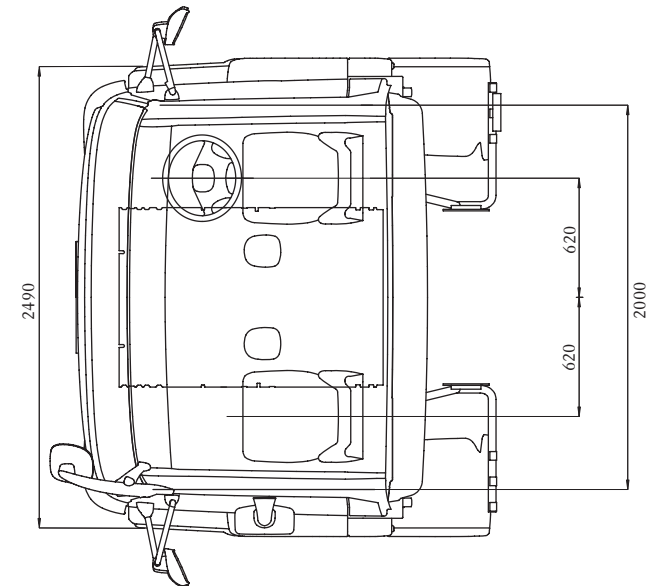
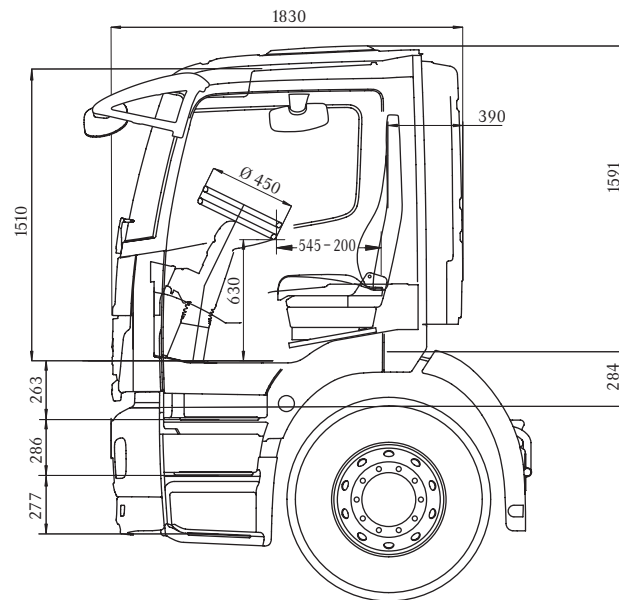
### Day cab

Exterior width: 2490 mm  
 Exterior length: 1650 mm  
 Interior width: 2000 mm  
 Interior height: 1510 mm



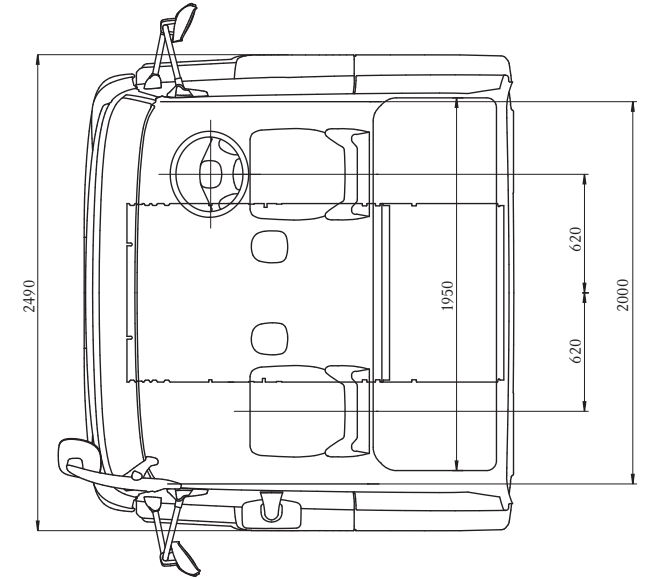
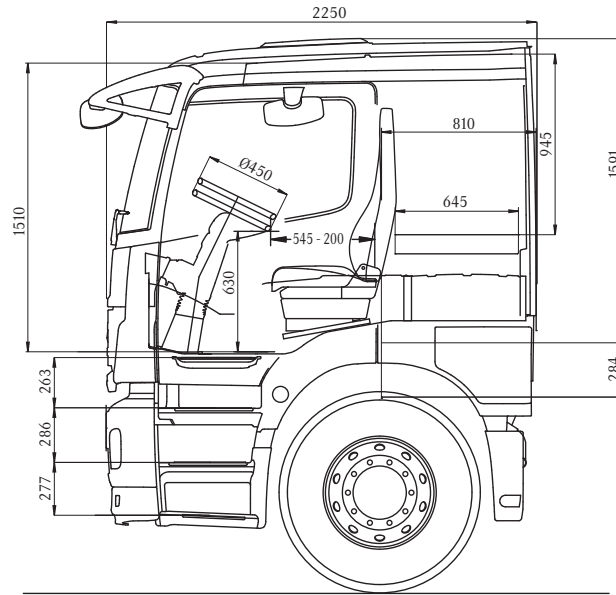
### Extended day cab

Exterior width: 2490 mm  
 Exterior length: 1830 mm  
 Interior width: 2000 mm  
 Interior height: 1510 mm



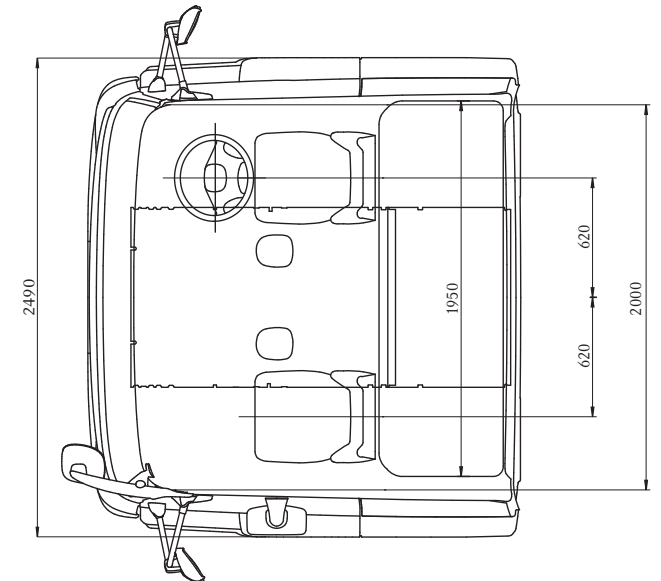
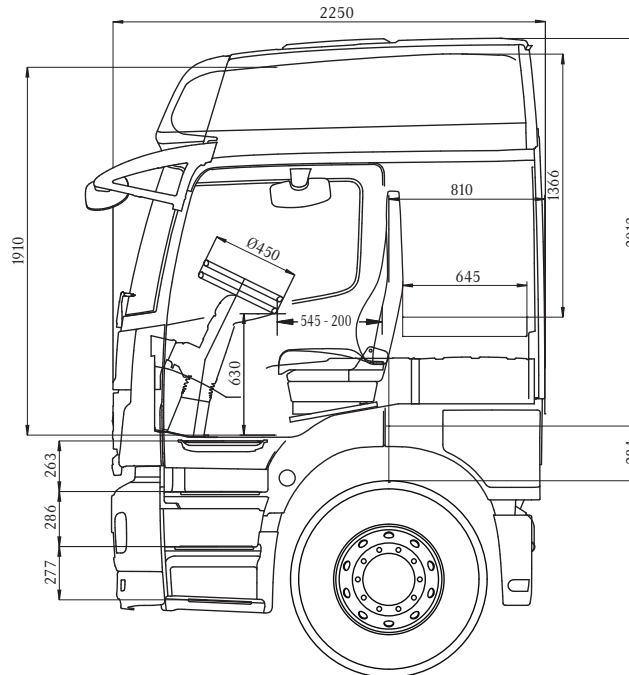
Low roof sleeper cab

Exterior width: 2490 mm  
 Exterior length: 2250 mm  
 Interior width: 2000 mm  
 Interior height: 1510 mm



High roof sleeper cab

Exterior width: 2490 mm  
 Exterior length: 2250 mm  
 Interior width: 2000 mm  
 Interior height: 1910 mm







# Make your insurance company's day!

It's not just insurance companies which benefit from fewer accidents. Quite apart from the risk of personal injury to the driver, accidents prevent orders from being executed and imply additional costs for the firm. The high levels of safety in the Atego and the Axor demonstrate just what a truck can do to help prevent accidents.

The entrance, with its non-slip steps and grab handles on both sides, forms part of the extensive list of safety features, as do the generously sized window areas including deep side windows which, together with the mirror system, afford a good all-round view. The flame-retardant, splinter-proof materials used in the interior minimise any risk of injury, while safety can be given an added boost by opting for the driver's airbag with belt tensioner.

The stopping distance of the Atego and the Axor is impressively short. The two trucks can be brought to a standstill even quicker when equipped with the optional Telligent® braking system. The Axor also offers the option of various dynamic handling control and driver assistance systems which can further enhance driving comfort and safety for anyone who often drives on the motorway.



The Axor covers practically the full range of safety requirements – after all, when it comes to urban and regional distribution, enhancing safety reduces risk for every business

The brakes have to be applied more frequently in urban and regional distribution than in any other sector. Which is precisely why the Atego and the Axor come equipped with a powerful braking system including internally ventilated disc brakes all round, ABS, ASR and a constant operating pressure of 10 bar. The Telligent® braking system is optionally available for even shorter stopping distances. The integrated

Brake Assist function reacts with lightning speed in hazardous situations to instantly make maximum braking power available. What's more, the non-wearing brakes are also triggered to assist with vehicle braking (unless the brakes are applied at full force). Plus, the built-in hill holder prevents the truck from rolling forwards or backwards unintentionally, making it easier to pull away.

A retarder is also available as an option on the Axor enhancing safety and ride comfort. What's more, it can help to cut maintenance and repair costs thanks to the reduced rate of service brake wear.



Not only do the clear-lens headlamps on the Atego look good, they ensure optimum visibility and safety for urban distribution. The monochrome indicators are integrated into the radiator grille



Ample dimensioned exterior mirrors with a manual heating control maintain an optimum all-round view at all times in urban and regional distribution. The wide-angle exterior mirror is attached at the bottom for a better overview and reduces the blind spot still further



The work lamp which is optionally available as a manoeuvring aid for the Atego lights up the area around the rear wheels in the dark. This helps the driver to manoeuvre the truck, and can prevent unnecessary damage being caused to the vehicle or its surroundings





Improved vision – the clear-lens headlamps fitted on the Axor afford excellent visibility thanks to their broad illumination of the carriageway, whilst permitting relaxed, safe driving at night-time too. There is also the option of upgrading to even more powerful xenon headlamps with headlamp cleaning system – for a further improvement in vision and safety



To ensure the brake discs fitted on the Atego and the Axor offer optimum safety when it really matters, they must perform flawlessly when subject to the extreme loads experienced on the rotating-mass friction test station. The result: the brake discs show hardly any signs of fading – even under high strain, the braking effect is virtually unchanged



#### Advantages at a glance

- Generously sized window areas, good all-round view and mirrors with manual heating control
- Wide-angle exterior mirror for minimising the blind spot
- High-performance braking system for a short stopping distance
- Optional Telligent® braking system with Brake Assist and hill holder
- Xenon headlamps with headlamp cleaning system for superior illumination of the carriageway available as special equipment for the Axor







# Reliability is a must, not a bonus

When it comes to quality there is no such thing as compromise. Which is why we test our trucks for longer, under tougher conditions, and over and over again. To produce durable vehicles which can do their job safely and reliably. Day in and day out.

Quality is a matter of standards on the one hand and demands on the other. So that we are able to live up to your expectations in this regard, we leave absolutely nothing to chance when it comes to quality and reliability. From the design phase with state-of-the-art CAD technology and digital mock-ups and virtual, computer-simulated tests to an extremely thorough and exhaustive programme of practical testing – each and every component must prove its suitability for everyday use several times over. And keep proving it at regular intervals afterwards. This continuous quality process also draws on the experiences of our customers and of our service outlets. For it is only the desire to keep bettering oneself that makes it possible to attain the hallmark quality of the Atego and Axor.



Admittedly, there are quality tests which are really fun to carry out. But even the drive through the banked curve is ultimately a test that helps to ensure things don't go askew during the day-to-day routine of urban and regional distribution



# We test our trucks long and hard

Each of our trucks is developed, built and tested with day-to-day use in mind. For only a truck which can fulfil the demands of practical operation can fulfil our expectations... and yours too.

A vehicle's quality is determined back in the development phase. CAD technology and the computer simulations make it possible to test the reliability of every single component and of the truck as a whole, long before the first prototype is ready. With a view to improving ease of maintenance and repair, computer-

generated digital mock-ups are used to determine whether a part can be replaced easily or only with great difficulty.

And even once a vehicle has successfully passed our tough practical tests – ranging from the many different test station runs to summer and winter testing – it still has

to overcome one final, all-important test: the customer driving trials.

For nothing can uncover hidden weakness as ruthlessly as the daily routine. By conducting regular technical checks of the vehicles, as well as quizzing the drivers and firms, we have a chance to react to the experiences gained during day-to-day use, and incorporate them into the vehicle design before series production starts up. Ensuring that our vehicles live up to the standards expected of them in their distribution roles.



The strains of weathering in fast motion: the dynamic corrosion test subjects the trucks to extreme climatic conditions during several months of cycles in the salt spray chamber and the climate chamber. To inspect the quality of the overall vehicle's corrosion protection, it is also put through its paces by an alternating cycle of long-distance driving programmes on rough roads, motorways, gravel tracks and dirt tracks



On the servo-hydraulic test station, forces which would normally occur when driving, for example, on uneven road surfaces, on motorways, on rural roads and over speed bumps are simulated. The aim of the tests is to improve the vibration characteristics of axles, frame and detachable body parts, thus reducing the dynamics of the components, enhancing ride comfort and making it easier for cargo to be transported with care



In distribution, reliability is everything. It is for this reason that Mercedes-Benz engines are subject to cycles on endurance test stations which are the equivalent of driving millions of kilometres. Only an engine capable of working so reliably for so long is fit for the demands of the distribution sector



The propshaft test station once again examines the strains that act on the drive systems before they are allowed to enter service. Test station trials involving up to 58 different combinations of torques and engine speeds reflect the actual usage profile. So that even the tiniest signs of damage and cracks can be detected, the shafts and their articulated joints are subjected to laboratory analysis. This is the only way of guaranteeing that they have survived this endurance test unscathed, and are therefore up to the tough demands of distribution



#### Advantages at a glance

- Ongoing development of all vehicle components
- Regular quality tests on test rigs and in driving trials
- Highly reliable, durable engines
- Optimised aerodynamics and aeroacoustics
- All components highly robust, optimum corrosion protection
- Ergonomic, comfortable cabs
- Cost-efficient vehicle operation



# Building trucks does not mean having only trucks in mind

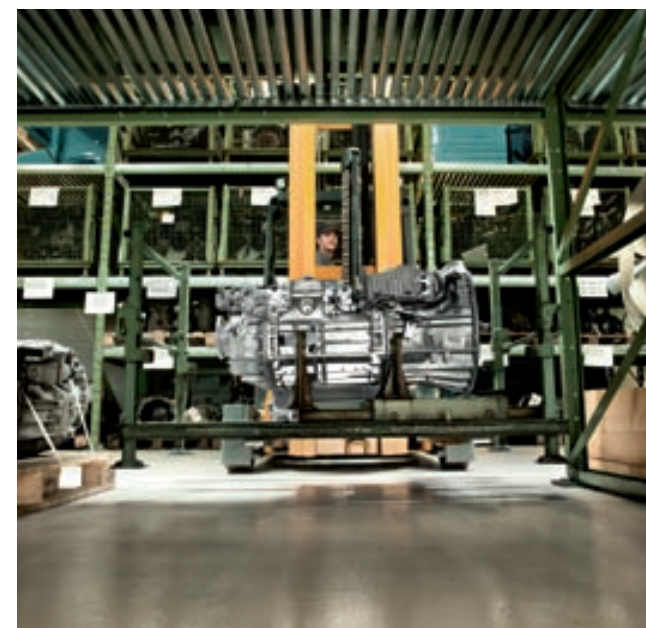
Low fuel consumption and low pollutant emissions can be attributed only partly to the use of innovative, progressive technology. The other vital ingredient is an ethos that implements step by step the company's commitment to make its products and its production more environmentally compatible.

BlueTec® doesn't just make the Atego and the Axor some of the most economical trucks on the distribution market today, but two of the most environmentally sound too. And the environmental compatibility of the Atego and the Axor can be given a further boost by the Motor Stop/Start system<sup>1)</sup>. Besides this, we are also working on the drive systems of the future – including, for example, the hybrid drive and alternative fuels. But for us, environmental protection also means the selection of appropriate primary and secondary materials, as well as the recycling-friendly design and eco-friendly manufacture of our trucks, during which we reduce CO<sub>2</sub> emissions by heat recovery, for example. The ongoing development of our driver assistance systems and the use of FleetBoard® also help to enhance environmental compatibility. And we mustn't forget the driver training programmes, which instruct drivers in the art of saving fuel out on the road, thereby making an active contribution to the protection of our environment.

<sup>1)</sup> Not available on two-pedal operation



The Atego 1222 BlueTec® Hybrid offers potential fuel savings of an additional 10–15% compared to conventional drive systems. Hybrid technology could therefore replace BlueTec® as the basis for ensuring lower emissions and greater climate protection in trucks too



With both the Atego and Axor, particular attention was paid from the outset to the reusability of the materials and to ensuring a recycling-friendly design. The upshot is that around 85% of all materials used in Atego and Axor trucks can be recovered at the end of their service lives



Environmental protection is one of our major corporate goals. The measures taken for the environmentally compatible production of our trucks encompass the entire production process: saving primary energy and reducing CO<sub>2</sub> emissions by heat recovery plays a major part in this, as does the use of water-soluble paints, which significantly contributes to the reduction of solvent emissions. Other examples include the reduction of waste water, the avoidance of waste and uncompromising recycling, which all contribute to a positive eco-balance – now and in the future.



Thanks to BlueTec® technology, the Atego and the Axor will continue to be able to move around freely in city centres and low-emission zones in the future. Quite apart from their low fuel consumption and the resulting low CO<sub>2</sub> emissions, they also stand out for their low particulate emissions. Consequently, the Atego and the Axor offer the best of both worlds: they deliver goods punctually and reliably, whilst helping to make the urban and regional distribution business more environmentally sound at the same time



Environment-focused research – apart from developing alternative drive systems for the future, our driver assistance systems and FleetBoard® are likewise subject to ongoing optimisation, as these also still hold untapped potential for lowering fuel consumption and pollutant emissions



The Wörth plant in Germany, where the Atego and the Axor are manufactured, operates an environment management system, which is regularly inspected by independent environmental auditors and exceeds all of the requirements set out in the EMAS and ISO 14001 environment standards



#### Advantages at a glance

- Environment-focused research and development
- Environmentally sound production that preserves resources
- Progressive engine technology for low fuel consumption and pollutant emissions
- Forward-looking drive technologies for greater environmental compatibility
- Recycling-friendly design: reusability levels of up to 85%
- Environment management system at the Wörth plant
- Compliance with the EMAS and ISO 14001 environment standards







# Our service concept speaks your language

To make sure things keep running smoothly, we are there for you day and night, with our pan-European service network and extensive after-sales service portfolio – both of which are tailored to fit your distribution needs exactly.

We're there for you. There to provide exactly the services you need, exactly when you need them. Which is why you will find more than 1750 service outlets spread throughout Europe, many of which stay open until 10 p.m. or midnight and some of which are even open around the clock. Should it be necessary, you can count on the assistance of our Mercedes-Benz Service24h day and night. Mercedes-Benz CharterWay is able to attend to all your finance and leasing needs. Meanwhile, the cost transparency and flexibility of your fleet can be further improved by opting for FleetBoard®. And besides all this, there are the thousands of Mercedes-Benz employees who speak your language and will do everything they can to help.



Opting for an Atego or an Axor gives you far more than just an exceptionally dependable truck. You also get a service network that you can always rely on



Workshop service – for us, this means extended opening times, short repair times and efficient parts logistics. In other words: making sure that if your truck is in one of our service outlets, it is only there for as long as absolutely necessary. Our trained personnel see to it that this is the case, as do a total of 13 replacement parts centres in Europe.

Breakdown service – all it takes is a call to our pan-European freephone service hotline on 00800 5 777 7777/

+44 (0) 207 660 9992<sup>1)</sup>, at any time of the day or night, and our Mercedes-Benz Service24h specialists will soon be on their way to you. Carrying a supply of the main replacement parts as well as the STAR diagnostic system allows them to remedy some 80% of all breakdowns on the spot. After all, the priority is to get your vehicle back on the road in the shortest time possible.

Mercedes-Benz CharterWay, operating via the Mercedes-Benz dealer network, provides specialist

financial and operational expertise to HGV operators. Your Business Manager or Sales Executive will use their expertise and understanding of the business to find the right package for you.

<sup>1)</sup>The cost of mobile calls varies depending on the service provider



Long workshop opening hours: there are more than 1750 Mercedes-Benz workshops located throughout Europe, with some 400 of them staying open until 10 p.m., an increasing number until midnight and some of them even around the clock. Meaning that even major repairs can be completed in a single working day, and your truck is back in action as quickly as possible



FleetBoard® stands for greater cost-effectiveness thanks to modern fleet and transport management. This is because FleetBoard® allows a continuous exchange of information between the driver, vehicle and fleet headquarters. Which means that assignments can be better coordinated and capacities utilised more efficiently. It is also possible to calculate the time until the next service is due, and carry out an operating analysis. For more flexibility and lower costs: [www.fleetboard.com](http://www.fleetboard.com)



Mercedes-Benz DriverTraining can show even seasoned truckers how they can harness the potential of the Atego and the Axor to even better effect. The Eco DriverTraining programme results in a reduction in fuel consumption of up to 10%, while driving safety training teaches techniques for masterfully bringing hazardous situations under control. Find out more about this and our CPC DriverTraining programme by visiting [www.mercedes-benzdrivertraining.co.uk](http://www.mercedes-benzdrivertraining.co.uk)



Mercedes-Benz CharterWay Contract Hire takes away the task of running a commercial vehicle. You get the benefit of being able to predict precisely what your costs will be, with the reassurance of being supported by the Mercedes-Benz dealer network. For more information about Mercedes-Benz CharterWay finance and leasing, visit [www.charterwaytrucks.co.uk](http://www.charterwaytrucks.co.uk)



#### Advantages at a glance

- Extensive workshop network with over 1750 service outlets throughout Europe
- Long workshop opening hours, some open until 10 p.m., some until midnight and some even around the clock
- High availability of replacement parts thanks to 13 European replacement parts centres
- Mercedes-Benz Service24h – with freephone service hotline throughout Europe on 00800 5 777 7777/+44 (0) 207 660 9992<sup>1)</sup>
- Extensive portfolio of services for greater cost effectiveness, e.g. FleetBoard®, Mercedes-Benz CharterWay and Mercedes-Benz DriverTraining









# Extras for daily use

Why not treat yourself and your truck? The Mercedes-Benz genuine accessories for the Atego and the Axor offer all sorts of opportunities for tailoring your vehicle to your preferences and requirements. The choice is entirely yours!

Attractive, practical, motivating. The Mercedes-Benz genuine accessories for the Atego and the Axor help to make the job of the person behind the wheel easier and more enjoyable in all manner of different ways. Whether it's the gleaming stainless-steel components and chrome trim, the practical stowage tray on the instrument support, or the back and neck supports for added driving comfort.

Our extensive choice of Mercedes-Benz genuine accessories serves up plenty of other stimulating ideas for turning your Atego and the Axor into your own personal distribution truck. You can find out more from your local Mercedes-Benz Commercial Vehicle Dealer.



More light – the roof lamp bracket made of high-gloss polished stainless steel allows you to equip the Atego or Axor with up to four additional headlamps. Making it easier for you to see and be seen



Striking appearance: the robust front bar made of hand-polished stainless steel emphasises the distinctive, characteristic appearance of the Axor and combines a perfect fit and high-quality finish with an individual, polished look

Anyone who spends a lot of time out on the road should have a cab which makes them feel at ease, no matter whether they are working or resting. It was with this in mind that we developed the Mercedes-Benz genuine accessories, as they allow the Atego and the Axor to be

personalised – either by adding technical or visual touches, for instance, or handy details which boost safety. The reversing camera is activated when reverse gear is engaged, showing the area directly behind the vehicle and thereby helping to increase safety and prevent accidents

when manoeuvring. It includes a temperature sensor which activates the integrated heating at temperatures below 10°C meaning the reversing camera is operational all year round. The undistorted, low-reflection image in the display is an added safety feature.



The portable navigation device simply gets you to your destination quicker, as the route guidance with TMC function takes account of individually input vehicle data such as height, width, trailer details and hazardous goods categories. So you can always be sure that your truck takes the right route



The extra stowage tray for the instrument support puts an end to fumbling around for those all-important items that should always be kept to hand. Such as sunglasses, maps or a note pad and pen



The pneumatically adjustable back support cushion increases seating comfort, as well as effectively relieving strain in the lumbar region. While the neck support that is available for all seats with integrated head restraints invites the occupant to lean back and enjoy the added sensation of comfort



The ideal solution for draught-free driving, even with the window down – the side window wind deflector for the Atego and the Axor



The reversing camera is automatically activated when reverse gear is engaged. It shows the area directly behind the vehicle and thereby helps to increase safety and prevent accidents when manoeuvring



The LED reading light is easy to install and, thanks to its adjustable arm, can be used for flexible, targeted lighting – for consulting a map, for example. The LED reading light is alternatively available with a white or black cover



The wheel trims further enhance the impressive appearance of the Atego and the Axor. But as well as shining in terms of looks, they also protect the wheels and tyres. The wheel trim is available for the front and rear wheels in three sizes



The comfort truck phone combines all the advantages of a built-in phone with the flexibility of Bluetooth technology. Features such as the convenient voice-controlled operation, the automatic radio muting and the easy-to-read display allow phone calls to be made with supreme ease



#### Advantages at a glance

- Adaptation to personal needs and preferences
- Individual styling of exterior and interior
- Axor chrome package for a highly individual look
- Practical stowage tray on the instrument support
- Back and neck supports for increased seating comfort
- Side window wind deflector for protection from draughts and rain
- Reversing camera for higher safety and improved accident prevention
- Easy-to-install LED reading light with adjustable arm
- Portable navigation device with route guidance designed specifically for trucks and TMC function
- Wheel trims for an even more impressive appearance
- The quality of Mercedes-Benz genuine parts





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