



The new Actros.

Long-distance transport. 18–44 tonnes GCW.

Heavy haulage. Up to 250 tonnes GCW.

Distribution. 18–26 tonnes GCW.

Mercedes-Benz

Trucks you can trust



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The new Actros. Ready to set a new standard.

The new Actros. A truck ahead of its time. The new Actros meets the continually growing demands in long-distance and heavy-duty distribution haulage more effectively than ever. With enhanced efficiency. With unique comfort. And with exemplary reliability.

To this end, we have equipped it with pioneering technical innovations which markedly reduce fuel consumption, further boost vehicle use and safety and offer the driver even better support in carrying out their work. Unique, future-oriented connectivity and the harmonious interaction of intelligent assistance systems are additional defining attributes of the new Actros, on the basis of which we are able to offer you an excellently configured, highly efficient vehicle for practically any type of operation in long-distance haulage and heavy-duty distribution haulage. The new Actros.

Honed for efficiency on every level.

The new Actros is the result of an all-embracing approach which we refer to as RoadEfficiency. As such, it meets all the requirements for even more efficient transport better than ever before.

RoadEfficiency. With the new Actros, we promise you even more comprehensive efficiency. In addition to low total costs and maximised use, it boasts assistance systems for enhanced driving safety, a further increase in vehicle utilisation and, last but not least, high standards of driving comfort, ergonomics and living comfort.

Low total costs. This is the first pillar of RoadEfficiency and a promise that the new Actros bears out by virtue of lower fuel consumption than its predecessor. This is thanks to its further optimised aerodynamics and enhanced Predictive Powertrain Control.

Greater safety. This is the second pillar of RoadEfficiency. The driver benefits from greater safety thanks to assistance systems such as the optionally available Active Drive Assist^{1) 2)} or the new MirrorCam³⁾.

Maximised use. The third pillar of RoadEfficiency comprises the innovative Mercedes-Benz Uptime service and other pioneering advantages. In addition to simpler handling and work procedures, these also include the intelligent networking of driver, vehicle and logistics processes, which enables noticeable improvements in vehicle use and capacity utilisation.

Reliability. The new Actros is a truck that bears out the promise “Trucks you can trust”. With application specific, durable engineering and technology, for example, and with the wealth of experience that comes from more than 120 years in vehicle manufacturing.

Low total costs
+ Greater safety
+ Maximised use

**RoadEfficiency is the
sum of the details.**

¹⁾ Special equipment, only for certain vehicle configurations.

²⁾ Special equipment, only in conjunction with Servotwin steering, Proximity Control Assist, Active Brake Assist 5, Stability Control Assist and Multimedia Cockpit/Multimedia Cockpit, interactive.

³⁾ Not for vehicles with the ADR categories EX111, FL.

Road
Efficiency



MULTIMEDIA COCKPIT



Comfort reinvented.

Work better, drive better, live better – the new Actros shows how it's done.

Comfort. The new Actros lends concepts such as freedom of movement and atmosphere a whole new meaning without losing sight of drivers' everyday work. To promote drivers' productivity and counteract fatigue, we have redefined comfort once again. From the new workplace designed for intuitive use with the Multimedia Cockpit and MirrorCam¹⁾ through to future-oriented connectivity and networking and up as far as the wide range of driving and assistance systems like the new Active Drive Assist^{2) 3)} system which is available as an option for some Actros models. Everything serves to offer the driver an outstanding environment for work and relaxation that makes breaks equally as pleasant as the time spent at the wheel. We call that a new dimension of comfort.

¹⁾ Not for vehicles with the ADR categories EX111, FL.

²⁾ Special equipment, only for certain vehicle configurations.

³⁾ Special equipment, only in conjunction with Servotwin steering, Proximity Control Assist, Active Brake Assist 5, Stability Control Assist and Multimedia Cockpit/Multimedia Cockpit, interactive.

Comfort and work in perfect harmony.

Comfort is more than just luxury. It is our answer to the need for higher standards in long-distance haulage and heavy-duty distribution haulage, providing for pleasant working and driving conditions.

Your workplace in the Actros. Modern, ergonomic, practical, motivating and not least of all efficiency-boosting. Whether you are a driver or fleet operator, we're convinced you'll be delighted by the workplace in the new Actros. It offers the driver the best possible working and driving conditions. And through intelligent networking with headquarters and logistics processes it contributes to even better performance. This promise is borne out by the new Multimedia Cockpit and the new multifunction steering wheel with Touch Control Buttons, for example. Plus the new MirrorCam¹⁾, which replaces conventional rear-view mirrors to make lane changing, turning off and manoeuvring safer. Plus the new, electronic parking brake, which is activated automatically when the engine is switched off. Driving and assistance systems, the familiar high standard of ergonomics and intuitive operation are further attributes that help to ensure that working with the new Actros is above all easier.

Enhanced driving comfort. Relaxed and efficient. The enhanced driving comfort in the new Actros is the result of optimum ergonomics and innovative technology. This covers proven components such as the excellent suspension, the highly responsive steering and the PowerShift 3 gear-shift system, as well as systems such as enhanced Predictive Powertrain Control, the new Traffic Sign Assist feature and the new Active Drive Assist^{2) 3)}, which is optionally available for certain Actros models where it delivers excellent prerequisites for a uniquely safe and assured feeling at the wheel.

Efficiently relieving the driver's workload. Particularly in long-distance haulage, delegating tasks relieves the strain and reduces stress. New Active Drive Assist^{2) 3)} is available for certain Actros models as an efficient means of relieving the driver's workload. Active Drive Assist combines the functions of various driving and assistance systems to boost driving safety. This results in added safety due to a reduced risk of accidents, combined with an economical, fuel-saving driving style. In a nutshell: reduced stress and strain all round.

¹⁾ Not for vehicles with the ADR categories EX111, FL.

²⁾ Special equipment, only for certain vehicle configurations.

³⁾ Special equipment, only in conjunction with Servotwin steering, Proximity Control Assist, Active Brake Assist 5, Stability Control Assist and Multimedia Cockpit/Multimedia Cockpit, interactive.





Multimedia Cockpit¹⁾. The new Actros features the innovative Multimedia Cockpit for enhanced driving comfort, ergonomics and ease of operation. The new, state-of-the-art workplace comprises four screens in all. The primary colour display and the secondary Multi-Touch Display, each with a 10" screen, can be operated via the new multifunction steering wheel with Touch Control buttons. Two 15" colour displays on the right and left (cab "A" pillars) provide excellent visibility to the rear in conjunction with the MirrorCam²⁾. The high-resolution primary colour display replaces the conventional instrument

cluster and offers a clearly arranged presentation of the vehicle's operating status and other useful information. The secondary Multi-Touch-Display comprises an integrated radio infotainment system and facilitates functions such as heating/air conditioning, telephony and interior lighting. In addition, various body functions can be controlled with the Multi-Touch-Display via virtual switches and indicator lamps which can be displayed on the screen. Numerous connection options for mobile devices further enhance ergonomics and ease of operation.

Multimedia Cockpit, interactive³⁾. For superior driving comfort, ergonomics and ease of operation, the Multimedia Cockpit, interactive is optionally available, with a large primary display (instrument cluster) measuring 12". With this, the driver can select one of two instrument display variants and, if Proximity Control Assist or Active Drive Assist^{4) 5)} is active, they are assisted by means of a third instrument display variant. Beyond the scope of the standard Multimedia Cockpit, the interactive variant also includes the navigation system with Traffic Sign Assist, Remote online for controlling various vehicle functions by smartphone – and the Truck App Centre for data storage volume and access to the Mercedes-Benz Truck App Portal, which offers many convenience- and efficiency-enhancing apps for the secondary Multi-Touch-Display.



Multifunction steering wheel, Touch Control Buttons⁶⁾

The new multifunction steering wheel with Touch Control Buttons which is standard with the Multimedia Cockpits enhances ergonomics and ease of operation. A diverse range of vehicle systems and functions can be operated and information called up by swiping and pressing the Touch Control Buttons. The Touch Control Button on the right-hand side serves to operate the primary display (instrument cluster), while the Touch Control Button on the left is used for the secondary Multi-Touch-Display.

¹⁾ Optional item for S- and M-cabs.

²⁾ Not for vehicles with the ADR categories EX111, FL.

³⁾ Not available with certain equipment.

⁴⁾ Special equipment, only for certain vehicle configurations.

⁵⁾ Special equipment, only in conjunction with Servotwin steering, ProximityControl Assist, Active Brake Assist 5, Stability Control Assist and Multimedia Cockpit/Multimedia Cockpit, interactive.

⁶⁾ Not in conjunction with Classic Cockpit.

Keyless Start. The new standard vehicle key not only looks good, but is also conducive to simpler handling. In order to start the engine with the engine start-stop button, it is sufficient for the key to be in the vehicle, which means it can remain in the driver's jacket or trouser pocket while on the move. Integrated NFC technology makes it possible to start the engine problem-free even in the case of the key's battery being discharged.

Convenience central locking system. This standard locking system enhances user friendliness in conjunction with the new convenience key. In addition to the mandatory light check, the convenience central locking system also allows separate locking and unlocking of the driver's and co-driver's door. The simple handling functions also include closing of the side windows and the sliding/tilting roof at the push of a button.



Remote online & Remote Truck App¹⁾. Remote online makes it possible to connect a mobile device, such as the driver's smartphone, to the vehicle's own network. The corresponding app allows the driver to check and control diverse vehicle functions over a distance of up to 25 metres, ranging from fuel level and tyre pressure to radio settings and interior lighting.

Parking brake, electronic. The new, electronic parking brake with HOLD function combines simpler handling and a high level of safety. It is augmented by the familiar hill holder.

Radio infotainment system²⁾. The new Actros comes as standard with an integrated radio infotainment system that conjures up a whole new feeling in the cab. A digital radio featuring Digital Audio Broadcasting (DAB+) is also optionally available. Numerous connection options are available for integrating external devices.

Sound system³⁾. The optionally available multi-channel sound system features state-of-the-art technology and numerous speakers for the ultimate in audio quality and listening pleasure.

Navigation system with Traffic Sign Assist^{1) 2)}. In conjunction with Mercedes-Benz Truck Navigation for truck-specific, dynamic route guidance and Live Traffic Information, Traffic Sign Assist is also standard. Navigation data is shown on the secondary Multi-Touch Display. In addition to this, Traffic Sign Assist shows the last applicable traffic signs on the primary display.

Convenience Telephony, wireless charging²⁾. The new Actros can optionally be equipped with Convenience Telephony and an inductive charging tray on the dash support which can be used for the wireless charging of smartphones corresponding to the Qi standard.

Interactive operating instructions. Detailed interactive operating instructions are available online as a source of comprehensive information for users and any other interested parties, with descriptions, images and videos.

Advantages at a glance.

- Greater comfort thanks to the Multimedia Cockpit⁴⁾, MirrorCam⁵⁾ and the electronic parking brake
 - Mercedes-Benz Truck Navigation^{1) 2)} and Traffic Sign Assist
 - Optional Convenience Telephony, wireless charging²⁾
 - New key, convenience central locking system
 - Remote online & Remote Truck App for operating many vehicle functions by smartphone
 - Interactive operating instructions
-

¹⁾ Option, standard in conjunction with Multimedia Cockpit, interactive.

²⁾ Not in conjunction with Classic Cockpit.

³⁾ Only in conjunction with L-cab with level floor.

⁴⁾ Optional item for S- and M-cabs.

⁵⁾ Not for vehicles with the ADR categories EX111, FL.



Star-quality trucks.

On the move and on breaks alike, the interior of the new Actros is a continual source of fresh motivation for the tough job in long-distance haulage and heavy-duty distribution haulage.

Interior design. The interior of the new Actros meets the highest standards in terms of driving and living comfort and ergonomics. That's because, in designing the cabs, the emphasis is placed firmly on the driver's needs. From the choice of colours, which creates a congenial setting and a pleasant sense of space, to the new interior light concept. Everything serves to make work easier and to make breaks on board as pleasant and relaxing as possible.

New interior light concept. The new interior light concept provides excellent illumination of the cab in practically any situation. In addition to the interior light to illuminate the entire cab and two reading lights, it also comprises a subtle blue night light to help the driver find their way around the cab while on the move.

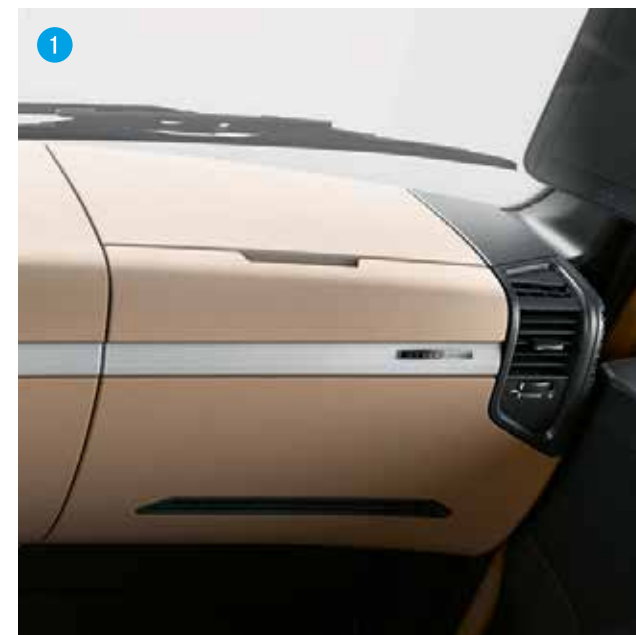
LED ambient lighting. The new optionally available LED ambient lighting enhances driving comfort and living comfort and ergonomics with a variety of functions. The dimmable blue LEDs help the driver to find their way around the cab during night-time driving, for example. The indirect, dimmable background light in amber provides a comfortable atmosphere when the day's work is done and during over-night stays on board. The LED ambient lighting also includes a light alarm clock as an added comfort feature. In addition, the radio or other audio sources can also be activated for the planned wake-up time.

LED ambient driving and living lighting. The optionally available LED ambient driving and living lighting features additional lighting elements for a further enhanced atmosphere. Additional LED spotlights in the stowage compartment above the windscreen and in the footwell create an even more pleasant sense of space during night-time driving. The amber background light helps to conjure up a homely atmosphere with additional indirect lighting in the stowage compartments

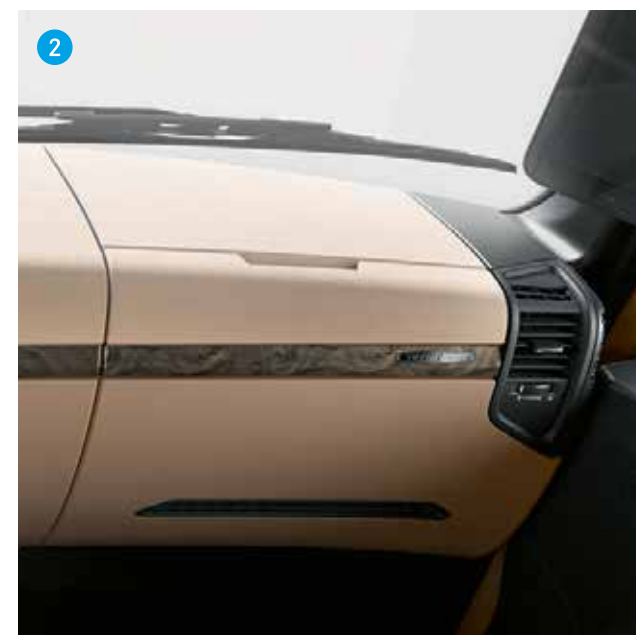
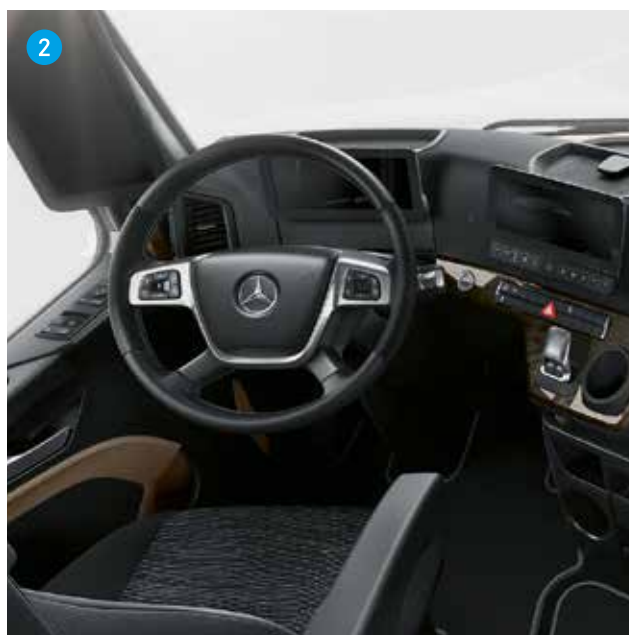
by the beds and the compartments above the doors, plus an LED spotlight in the speaker cover under the windscreen stowage compartment. For a natural wake-up call: the light alarm clock.



1 StyleLine. The StyleLine option lends the interior an even more stylish, modern character with aluminium-effect trim. Along with the chrome strip and the lettering on the instrument panel plus the StyleLine badge on the exterior stowage compartment, the individual character is also underscored by chrome applications on the steering wheel, the steering column stalk and the parking brake. The chrome surrounds of the instrument cluster and the secondary Multi-Touch-Display¹⁾ add further brilliant highlights. High-quality velour carpet inserts for driver, co-driver and in the middle round off the individual character in style.



2 TrendLine. The optionally available TrendLine offers wood effect trim elements to lend the cab a warm and extremely homely atmosphere. The striking trim strip featuring TrendLine lettering on the instrument panel is complemented by additional wood applications on the dashboard in front of the co-driver seat and next to the steering wheel. Also included are velour carpet inserts for driver, co-driver and on the engine tunnel and the TrendLine badge on the exterior stowage compartment. Beyond the wood trim elements, the steering wheel and column stalks with chrome applications and chrome surrounds for the instrument cluster and the secondary Multi-Touch-Display¹⁾ add further individual touches.



¹⁾ Not in conjunction with Classic Cockpit.

Seats. All the seats impress with a high level of comfort. The controls are arranged intuitively, the seat cushions are particularly wide and the adjustment range particularly large. The air-sprung comfort suspension seat¹⁾ can be adjusted individually and ergonomically. The seat heating, the pneumatic height adjustment, seat cushion angle and depth adjustment as well as the integral head restraints and height-adjustable 3-point automatic seat belt are further advantages of the comfort suspension seat. The optionally available, air-sprung and climatized driver's suspension seat ensures pleasant seating conditions and a high level of comfort. The active ventilation system in the backrest and cushion of the climatized suspension seat reduces heat and moisture build-up. Numerous individual adjustment options as well as integrated armrests and seat heating add to the ergonomics of the cab. The optionally available massage function for the driver's seat provides the driver with ultimate comfort.



Heating and air-conditioning system. The responsive heating and climate control system facilitates a comfortable working environment year round. Optionally available automatic climate control automatically adjusts the air volume, distribution and temperature in line with the ambient conditions and offers additional comfort and convenience functions. The optional auxiliary air conditioning system will continue to air-condition the cab for up to eight hours after the engine has been switched off, which in turn has a positive effect on noise emissions and fuel consumption. Likewise, the residual heat utilisation makes it possible to heat the cab after the engine has been switched off for up to two hours. In addition to the heating system, we also offer an optional hot-water auxiliary heater, which will heat the cab for up to eleven hours for comfortable overnight stays.

Comfortable beds²⁾. The 750-mm-wide and up to 2200-mm-long comfort beds in the new Actros offer the highest levels of comfort for resting and sleeping; they feature a 110-mm-thick single-piece 7-zone cold-foam mattress as standard. Even greater comfort is provided by the optional Premium-Comfort multizone mattress which is available for both the upper and the lower bed. The lower bed can be folded right up with the bedding and secured to the cab rear wall with two T-straps. This facilitates access to the exterior stowage compartments and allows full use to be made of the large seat adjustment range. The upper comfort bed^{2) 3) 4)} can be levelled steplessly in the direction of driving, which means that a horizontal lying surface is available even if the vehicle is parked on a hill. Also included are a wrap-around curtain and a control panel for various comfort functions.

Additional comfort. The wrap-around curtain, a reading light and controls (accessible from the bed) for the MirrorCam, radio, light, pop-up roof as well as the auxiliary heater and optional auxiliary air conditioning make for even greater comfort when resting or sleeping.

SoloStar Concept. Optionally available for left hand drive cabs of 2500 mm in width, this cab design provides for comfortable rest periods, more freedom of movement and the highest possible degree of functionality. The SoloStar Concept has a distinctly homely character with exceptional comfort for resting and sleeping as well as numerous equipment options. It is particularly suited to solo drivers. The central element is the comfortable seat against the back wall of the cab, in which you can stretch out your legs. It is equipped with a head restraint and an integral 3-point automatic seat belt to allow the vehicle to be operated with a crew of two.



Getting changed in the cab is also easy – as is eating thanks to the fold-down table with cutlery compartment.

Advantages at a glance.

- Homely atmosphere thanks to new interior light concept which provides optimum illumination of the cab
 - Wide range of seats designed to maintain occupant fitness, with numerous adjustment options
 - Innovative, air-controlled heating and climate control as well as residual heat utilisation
 - Automatic climate control⁵⁾ and auxiliary air conditioning⁵⁾ for even greater comfort
 - Optionally available for left-hand drive cabs of 2500 mm in width, the SoloStar Concept provides a fantastic feeling of space and great functionality
-

¹⁾ Standard, special equipment for Loader models.

²⁾ Not available for S-cab and M-cabs.

³⁾ Standard in conjunction with SoloStar Concept.

⁴⁾ Not available for ClassicSpace L-cab.

⁵⁾ Optional equipment.

Plenty of space for your gear. And for yourself.

Anyone who spends a lot of time on the road needs space of their own. And space for the essentials that are on board during long journeys. This is why the cabs of the Actros offer particularly spacious interiors – with vast amounts of stowage space.

Stowage compartments. Beyond the extensive scope of stowage facilities which comes as standard, additional stowage compartments¹⁾ are available to make individual and efficient use of the available space. For cabs with 320 mm engine tunnel, these include the low stowage tray with two cup holders and an ashtray slot, plus the high stowage compartment which offers a generous 15 l of space for everyday items and also provides a safe step up to the upper bed. The upper luggage rack with a large, versatile luggage net on the rear wall of the cab easily accommodates numerous everyday items. Internally-illuminated stowage compartments above the windscreen don't just offer an enormous amount of stowage space of up to 332 l – they also enable excellent freedom of movement within the cab. With a capacity of up to 420 l, the two stowage compartments located under the bed in the L-cabs can be accessed from both the inside and outside and offer a huge amount of stowage space. Two adjustable stowage trays are optionally available to allow better use to be made of the space.



Drawers. The versatile stowage concept on-board the new Actros features various drawers in addition to the already diverse range of stowage trays and compartments. In cabs with a level floor, a drawer underneath the dash support provides additional stowage space. Upon request, a second lower drawer is also available. On L-cabs with a 170 mm engine tunnel, a practical drawer can also be found under the bed and provides a stowage volume of 51 litres. As an optional alternative, a refrigerator with 26 litres volume is also available. The GigaSpace and BigSpace are equipped with two spacious drawers, one of which can optionally take the form of a refrigerator with a capacity of 36 litres²⁾.

Table on co-driver's side. The optional folding table is integrated in the dashboard and can be folded out and in again quickly for working or eating.



Exterior stowage compartments.



Drawers under the bed.

Advantages at a glance.

- Very large range of stowage trays and compartments
 - Stowage capacity of up to 332 l above windscreen
 - Optional refrigerator with a capacity of up to 36 l
 - Upon request, an integrated folding table for the co-driver's side
-

¹⁾ Depending on cab variant.

²⁾ Also for StreamSpace with width of 2500 mm.

A truck that turns heads.

With its cabs, the new Actros offers an ideal option for virtually every type of requirement in long-distance haulage and heavy-duty distribution haulage. A perfect combination of design and functionality which is also underscored in unique fashion by its striking exterior.

Cab variants. With 17 cab variants in two widths, with five roof shapes (CompactSpace, ClassicSpace, StreamSpace, BigSpace and GigaSpace) and three engine tunnel variants (320 mm, 170 mm, level floor), the Actros offers an ideal cab variant for practically all requirements in terms of space, equipment and comfort.

See and be seen better. The new light signature combined with the typical high beam headlamps lends the Actros a distinctive appearance at day and night. The new, optional travelling, high, low beam and cornering light function¹⁾ headlamp system offers improved light conditions and optimum illumination of the carriageway for added safety in virtually any driving situation.

ExtraLine²⁾. From the welcome light, which projects the Mercedes star onto the ground to the left and right of the Actros when the door is opened, to the LED perimeter light of the MirrorCam in chrome look, not to mention the LED turn signal lamps and the LED tail lamps – the new ExtraLine combines an unmistakable look with increased safety and reliability. What's more: during the day, the



chrome strip on the optionally available sun visor and headlamp surrounds in titanium grey additionally emphasise the vehicle's individual character.

LED daytime running lamps¹⁾ and LED tail lamps²⁾. Apart from adding distinctive visual highlights, the modern design also provides for greater durability and helps to reduce maintenance and repair costs. The new LED tail lamps make a decisive statement, notably thanks to the cascade turn signal function which flows from the inside of the vehicle towards the outside to clearly signal the intended direction.

Aerodynamic eye-catcher. MirrorCam³⁾ instead of conventional rear-view mirrors adds expressive visual and aerodynamic highlights on the new Actros.

Air deflector, adjustable, with cab side deflectors.

For further optimised aerodynamics, the new Actros can be fitted with the optional newly designed cab side deflectors and roof spoiler.

GigaSpace upgrade²⁾. Additional design elements give the GigaSpace cab an even more individual design for a yet more striking impression. In addition to the chrome strip with GigaSpace lettering and MirrorCam in chrome look/body colour, these elements also include grey surrounds for the headlamps and LED turn signal lamps, for example.

Rain sensor. For added driving comfort and safety, the optionally available rain sensor activates the windscreen wiper automatically when it starts to rain, for example.



Advantages at a glance.

- 17 cab variants for use in long-distance haulage and heavy-duty distribution haulage
 - Striking, enhanced exterior design, lighting concept and further optimised aerodynamics
 - MirrorCam³⁾ for further-reduced consumption
 - Optional ExtraLine and GigaSpace upgrade equipment packages for an even more striking and individual look
-

¹⁾ Not in conjunction with 320 mm engine tunnel and not in conjunction with straight front axle.

²⁾ Optional equipment.

³⁾ Not for vehicles with the ADR categories EX111, FL.



PREDICTIVE POWERTRAIN CONTROL

ACTIVE DRIVE ASSIST

ACTIVE BRAKE ASSIST 5



Economical to the core.

The new Actros stands for reliable, fuel-saving vehicle technology, lower costs and higher profitability. In a nutshell: greater efficiency.

Greater efficiency. Low fuel consumption is a crucial contributory factor to economic efficiency. This is a virtue that the Actros has demonstrated in daily use.

The new Actros now boasts additional fuel savings of up to 3% on the motorway and up to 5% on A and B roads. This results from further optimisation of the drivetrain and aerodynamics, for example, as well as from the enhanced Predictive Powertrain Control system which comes as standard and which is now also able to contribute to fuel savings on A and B roads.

Low overall costs also result from the new assistance systems, which boost driving safety and help to ensure that your truck arrives reliably on schedule. Efficiency also improves as a result of a further increase in vehicle use. Courtesy of innovative services tailored perfectly to your requirements, such as Mercedes-Benz Uptime^{1) 2) 3)}, for example. The services from Fleetboard are additionally available to further improve performance in your logistics processes. All in the interests of added efficiency. The new Actros.

¹⁾ Included in Mercedes-Benz Complete, optionally available with every other Mercedes-Benz Service Contract or as a separate product.

²⁾ Can be combined with all Fleetboard services.

³⁾ Fitted as standard with option to deselect.

Never be satisfied with less. Except when it comes to fuel consumption.

The lower your fuel consumption, the lower your overall costs. With this in mind, we have given our all to reduce fuel consumption as standard on the new Actros.

Fuel-saving technology. All Euro VI engines boast low fuel consumption. Further contributions to overall fuel economy come from consumption-reducing drive programs, an optimised rear axle ratio¹⁾, MirrorCam and enhanced Predictive Powertrain Control. Intelligent ancillary consumers and finely honed aerodynamics also play a role. This all adds up to increased fuel savings on motorways and A and B roads in comparison to the previous model.

Engine technology and emission control technology. The economical Euro VI engines are available in four displacement classes from 7.7 l to 15.6 l and a total of 18 power output ratings from **175 kW** (238 hp) to **460 kW** (625 hp). Thanks to modern Euro VI emissions technology, the cooled exhaust gas recirculation creates less nitrogen oxide and particulate matter during combustion. Particulate emissions are almost entirely prevented by the closed diesel particulate filter. NO_x reduction is carried out using AdBlue® which, thanks to an optimised metering unit, is injected into the exhaust gas flow.

Actros driving programs. The Actros is equipped with the “Economy/Power” drive program as standard. The economy drive program is intended for use in long-distance haulage and contributes to even greater efficiency. The maximum power can be called up at any time, for example on uphill gradients, via the power drive program. The economy+ and fleet drive programs, which have been specially configured with regard to maximum speed and shifting characteristics, are optionally available instead of the power drive program.

Sophisticated aerodynamics. We have further improved the aerodynamics of the Actros to achieve an extremely low level of drag and even lower fuel consumption: the new MirrorCam²⁾ cuts fuel consumption by up to 1.3% as standard, for example.

Rear axle, with active lubrication. Low friction losses and therefore low fuel consumption as well as very quiet running and therefore high driving comfort are the key characteristics of this axle.

Fuel-saving final-drive ratio. The optimised gear ratio of this drive axle enables further fuel savings on motorways and A and B roads in conjunction with the OM 471 6-cylinder in-line engine and 315/70 R 22.5 tyres.

Advantages at a glance.

- Economical, reliable Euro VI engines in four displacement classes
 - Fuel-saving drive programs
 - Sophisticated aerodynamics
-

¹⁾ Standard in conjunction with OM 471.

²⁾ Not for vehicles with the ADR categories EX111, FL.



The easy road to better driving – with Predictive Powertrain Control.

The enhanced Predictive Powertrain Control system, which now comes as standard in conjunction with MirrorCam, provides a simple means of saving even more fuel. On motorways as well as on A and B roads.

Predictive Powertrain Control. The system, now fitted as standard, integrates an additional mode into the automatic transmission system that adapts to the topography of the road ahead, enabling fuel savings of up to 5% in conjunction with the precisely matched driving strategy. The new extended functions of Predictive Powertrain Control now enable use of the system's benefits on A and B roads, too. In addition to the satellite-based positioning system and precise 3D maps, Predictive Powertrain Control also uses the Traffic Sign Assist feature.

In addition to the course of the road with uphill and downhill gradients ahead the system also identifies junctions, roundabouts and traffic signs which are stored in 3D maps. On the basis of this data, Predictive Powertrain Control optimises shift points, gear steps and the set cruise control speed. What's more: the vehicle's kinetic energy is used to avoid unnecessary acceleration, shifting or braking. This means that cruise control can be used in virtually all driving situations. This relieves the driver's workload and contributes to a fuel-efficient driving style on A and B roads, too. Predictive Powertrain Control can be used in conjunction with cruise control at speeds from 15 km/h.

Automated anticipatory driving. On a steep hill, ahead of a hilltop, coasting down a hill, in dips or on the flat – Predictive Powertrain Control recognises impending driving situations in good time and takes anticipatory action. To this end, Predictive Powertrain Control continually monitors the vehicle's kinetic energy and uses it ahead of hilltops or on the flat for EcoRoll phases. This reduces engine drag losses and saves fuel. The system also adapts shift sequences to the impending driving situation, applying less gear changes and larger gear steps. This also helps to reduce fuel consumption.



Advantages at a glance.

- Up to 5% less fuel consumption as standard
- Identification of the course of the road, such as uphill and downhill gradients, junctions and roundabouts
- Optimisation of shift points, gear selection and the cruise-control speed setting
- Optimum use of the system using traffic-dependent setting and Traffic Sign Assist
- Now usable not only on motorways, but on A and B roads as well



The ideal route to greater efficiency.

Intelligent connectivity linking driver, transport office and job opportunities, maximising efficiencies throughout the supply chain. Fleetboard Performance Analysis, coupled with our TruckTraining ensures that you continuously improve and maintain fuel efficiencies throughout your fleet.

Fleetboard. Fleetboard's next generation advanced telematics solutions help improve utilisation, capacity and fuel efficiency of your fleet, providing you with clear visibility of your fleet anywhere and at anytime. All the data from your Fleetboard services are combined on a web-based interface designed for intuitive operation. You also receive recommendations on how you can optimise your daily business for enhanced efficiency.

This free-of-charge Fleetboard Driver app designed specifically for the driver enables direct access to the data from the Fleetboard Performance Analysis and Time Management services. This provides drivers with an overview of their style of driving and their current driving times and breaks.



Fleetboard Performance Analysis. Fleetboard Performance Analysis supports and monitors your drivers to adopt a fuel-saving driving style that reduces wear at the same time. To this end, the telematics system records and analyses technical data from the truck. In addition to this, Fleetboard has exclusive access to data, allowing you to monitor the maximised use of the truck technologies, for example how often the Predictive Powertrain Control system is being used. All this information is continuously analysed and the driving style assessed which results in a corresponding grade being awarded. This enables an objective assessment of the driving style allowing training to be tailored to the individual driver's results. All in all, up to 15% fuel savings are possible as a result.

Fleetboard apps. To leverage Fleetboard's full service portfolio, there are desktop/client solutions as well as various apps for Android and iOS.

Eco-Support¹⁾. This system helps the driver to adopt and maintain an efficient, fuel-saving driving style. For this purpose it uses the results from the Truck Data Centre to compile tips on how drivers can improve their individual driving style, thereby reducing fuel consumption and wear on a lasting basis.

Truck Training. Optionally available Mercedes-Benz Truck Training teaches a way of driving that allows you to make even better use of the technical potential of your truck. This can lead to fuel savings of up to 10%.

Advantages at a glance.

- **Fleetboard Portal combines the full scope of data on one user interface**
 - **Plus: Fuel savings through Fleetboard Performance Analysis, Eco-Support¹⁾ and Mercedes-Benz Truck Training**
 - **Fleetboard Driver for drivers, with direct access to data from the Fleetboard Performance Analysis and Time Management services**
-

¹⁾ Independent of Fleetboard telematics system.

It always pays to own a Mercedes-Benz. That also holds true when it comes to selling it.

At Mercedes-Benz we understand the complexities of running a modern-day business. We offer a variety of finance agreements to suit you and your business.

Mercedes-Benz ServiceContracts. From warranty extensions for maintenance packages to a comprehensive service contract including wear items – Mercedes-Benz offers an optional modular portfolio of service contracts comprising flexible repair and maintenance products at especially attractive conditions throughout Europe. The individual service contracts are graded to meet the requirements of each fleet excellently. Any of these service contracts can be combined with the innovative optional Mercedes-Benz Uptime^{1) 2)} which offers you significantly greater predictability with regards to workshops visits and vehicle uptime.

Mercedes-Benz Complete. The optionally available service contract Mercedes-Benz Complete gives you the ultimate peace of mind. It provides cover for all factory fit components and assemblies as well as for the replacement, repair and maintenance of all wear parts for precisely calculable, attractive monthly instalments. Additionally, with the optional Mercedes-Benz Uptime^{1) 2)} you benefit from all the advantages of a fully automatic telediagnosis in real time and all this at a particularly attractive monthly instalment.

Mercedes-Benz Finance. We are the only finance partner who has the full backing of our manufacturer, Mercedes-Benz, and we only finance Mercedes-Benz products. All this means that no-one else can provide you with more in-depth product support and assistance whenever you need it. One of the best things about using Mercedes-Benz Finance to purchase your truck is that you gain not just the best truck on the market. You also have a new business partner who will be with you every step of the way. Our expert business team and your local Dealer will help ensure you get the truck and finance package that's right for you.

Finance products include:

Hire Purchase. A straightforward, affordable route to ownership. This is the perfect way to finance a truck if you want to work your way up to full ownership over a period of time and spread the overall cost of owning a vehicle.

Agility (Personal Contract Plan). Agility is a flexible method of financing a truck over a fixed term. Agility allows you to defer your decision to purchase, hand back or part-exchange your vehicle until the end of your agreement.

Contract Hire. You lease your vehicle for a fixed period and for a fixed monthly rental, without having to take on the responsibility of ownership.

Finance Lease. The vehicle will appear as an asset on your balance sheet, without the option of ownership as you hire a vehicle for a fixed period.

Operating Lease. A solution for those who want to drive one of our vehicles over a fixed term, with lower monthly rentals and without the worries or commitment of ownership.

Roadside Assistance. Around the clock and around the country, Mercedes-Benz Service24h roadside assistance will keep you moving. We are able to fix most breakdowns at the roadside, and 90% within 24 hours. Service24h is included in your warranty, and thereafter it is available at a competitive fixed tariff. In addition, with a Service Contract Complete, you receive our Zero Tolerance on Downtime promise which provides you with a free replacement vehicle if yours isn't fixed within 24 hours³⁾.

Approved Used Trucks. We have the largest selection of Mercedes-Benz Used trucks in the UK, available from 60 Dealer locations and supported by more than 80 Dealer service departments. Only our premium quality trucks qualify to be one of our Approved Trucks.

Residual value. When you choose our trucks, you can count on vehicles whose innovative technology and task-optimised vehicle configurations mean you can look forward to a particularly high residual value. This is an important consideration for every truck operator because the higher a truck's residual value is at the end of its period of use, the lower its depreciation is while it is in service.

Advantages at a glance.

- Mercedes-Benz ServiceContracts offer you additional peace of mind on the road
- There are varying levels of service contract cover tailored to your needs as a business customer
- Mercedes-Benz ServiceContracts available with Mercedes-Benz Uptime. Intelligent, real-time monitoring that keeps your truck on the road where it belongs
- Mercedes-Benz ServiceContracts Complete promise Zero Tolerance on Downtime
- Approved Used Trucks – professional used vehicle organisation for purchase and sale of used trucks of all brands, age groups and models
- No risk to trade-in value at end of contract

¹⁾ Can be combined with all Fleetboard services.

²⁾ Fitted as standard with option to deselect.

³⁾ Terms and conditions apply.

Safety is at the root of our DNA.

Arriving safely – with the help of innovative assistance systems to improve driving safety, such as the standard Active Brake Assist 5¹⁾, drivers are actively relieved, the vehicle and the load are treated with sufficient care and efficiency is increased. On every journey.



Greater safety. Trucks that are very safe are not just an important development for all road users. They are also more efficient, because they are less often put out of action by accidents and they relieve the driver's workload. This is why we have been focusing for over 45 years now on developing innovative assistance systems. With the newly available Active Drive Assist^{2) 3)}, the standard Active Brake Assist 5¹⁾ system, Traffic Sign Assist⁴⁾, the electronic parking brake with HOLD function and Trailer Stability Assist⁵⁾, we have continued our pioneering work to bring assistance systems to our roads.

Active Brake Assist 5¹⁾. The fifth generation of the innovative safety system comes as standard for certain vehicle models. It can perform emergency braking when approaching stationary and moving objects, and perform partial or full braking for moving pedestrians under optimal conditions up to a vehicle speed of 50 km/h – improving safety for you and other road users⁶⁾.

Active Drive Assist^{2) 3)}. This new driving assistance system which is optionally available for certain Actros trucks helps the driver to maintain a safe distance from the traffic ahead and to keep the vehicle in the centre of the lane. On long, monotonous stretches in particular, it offers a high level of safety and stress-reducing comfort for enhanced driver-fitness safety. New Active Drive Assist represents an extension to the scope of functions of Proximity Control Assist⁷⁾ which, in addition to automatic distance control with the stop-and-go function,

can also actively help the driver to stay in lane. It employs the enhanced radar and camera technology of the new Active Brake Assist 5¹⁾ system for this purpose in combination with electrically assisted steering and Lane Keeping Assist. However, if Active Drive Assist is deactivated, but Lane Keeping Assist is on, the driver is steered back into the lane by means of active steering intervention by the vehicle.

MirrorCam⁸⁾. In place of the conventional rear-view mirror, the new Actros is fitted with the innovative, aerodynamically sophisticated MirrorCam. This saves fuel and offers improved visibility to the rear and in the area of the A-pillar. MirrorCam also provides added safety during manoeuvring, turning off and lane changing, for example by panning⁹⁾ the camera image according to the vehicle's movements. As an alternative to the new MirrorCam system, regular mirrors are also available.



¹⁾ Standard for vehicles where an advanced emergency braking system is a legal requirement.

²⁾ Special equipment, only for certain vehicle configurations.

³⁾ Special equipment, only in conjunction with Servotwin steering, Proximity Control Assist, Active Brake Assist 5, Stability Control Assist and Multimedia Cockpit/Multimedia Cockpit, interactive.

⁴⁾ Option, standard in conjunction with Multimedia Cockpit, interactive.

⁵⁾ Only in conjunction with trailer with ABS/EBS.

⁶⁾ Within the system's limits.

⁷⁾ Optional extra, only in conjunction with Active Brake Assist 5.

⁸⁾ Not for vehicles with the ADR categories EX111, FL.

⁹⁾ Only with CAN-equipped trailers.

Sideguard Assist¹⁾. This optionally available system can assist the driver during cornering or lane changing by detecting moving and stationary objects in the warning zone on the right or in the tracking pattern in certain situations^{2) 3)} and providing visual and audible warnings for the driver.

Proximity Control Assist. This assistance system with stop-and-go function is on hand to help the driver to maintain speeds and distances to vehicles ahead and can reduce the risk of rear-end collisions.

Trailer Stability Assist⁴⁾. This system enhances driving safety by performing preventive braking of the vehicle and trailer in exceptional driving situations, thereby stabilising the truck and trailer combination.

Traffic Sign Assist⁵⁾. In suitable conditions, the new assistance system recognises certain traffic signs in real time and displays the two most important signs in the instrument cluster for enhanced safety and driving comfort.



Parking brake, electronic. The electronic parking brake combines simple handling, driving comfort and safety. It is automatically activated when the engine is turned off – but can also be turned on and off by operating the lever in the cockpit. To ensure an even greater level of safety, the electronic parking brake is also automatically activated in the event of the door being opened when the engine is running and the speed is 0 km/h. The integrated HOLD function is activated when the vehicle is at a standstill simply by pressing the brake pedal more firmly, for example at a red traffic light or on an uphill gradient. It is released as soon as the accelerator is pressed again. This avoids the danger of the vehicle rolling back when moving off on an uphill gradient.

High/low beam and cornering light^{6) 7)}. This optional new headlamp system contributes to enhanced safety through improved illumination of the carriageway. In addition to the LED daytime running lamps, it also comprises automatic high/low beam, an automatic cornering light and a front fog lamp. When turning off, the fog lamp on the inside of the bend is activated automatically according to the steering movement and vehicle speed, thereby illuminating the curve area more effectively. Automatic activation and deactivation of high beam additionally enhances driving comfort and driving safety.

LED daytime running lamps⁷⁾ and LED tail lamps⁶⁾. In conjunction with the standard Actros headlamps and an L-cab, the new LED daytime running lamp with integrated turn signal lamp helps to improve recognition of the vehicle during the daytime for enhanced safety. In addition, the lamps are dimmed automatically when low beam is switched on. The optional LED tail lamps also make a contribution towards improved safety thanks to their robust and long-lasting, specially designed LEDs, whilst also reducing maintenance and repair costs. As well as indicators, brake lamps and reversing lamps, this equipment also features rear position lights and licence plate lamps, rear foglamps, as well as perimeter/side-marker lamps.

Bi-xenon headlamps. Both the dipped and the main beam headlamps benefit from the high light output of the bi-xenon lamps, which also use less energy than the standard headlights.

Advantages at a glance.

- Innovative assistance systems for even greater safety, efficiency and high ride comfort
 - MirrorCam⁸⁾ for improved visibility and even greater safety
 - Additional safety with automatic main beam/dipped beam/cornering light^{6) 7)}, LED daytime running lamps⁷⁾, LED tail lamps⁶⁾
-

¹⁾ For LHD only.

²⁾ Within the system's limits.

³⁾ Under optimal conditions.

⁴⁾ Only in conjunction with trailer with ABS/EBS.

⁵⁾ Option, standard in conjunction with Multimedia Cockpit, interactive.

⁶⁾ Optional equipment.

⁷⁾ Not in conjunction with 320 mm engine tunnel and not in conjunction with straight front axle.

⁸⁾ Not for vehicles with the ADR categories EX111, FL.

Keeping business rolling. With optimum vehicle usage.

Intelligent networking of vehicle, Mercedes-Benz Service and your transport company enable vehicle use, vehicle capacity and the efficiency of your logistics processes to be increased noticeably.

The vision behind Mercedes-Benz Uptime: 100% predictability and maximum vehicle availability. With Mercedes-Benz Uptime we are pursuing a clear objective: to permanently minimise unscheduled vehicle downtime and to make repairs predictable resulting in increased vehicle availability.

Mercedes-Benz Uptime in use. The new service Mercedes-Benz Uptime^{1) 2) 3)} makes for even more reliable and cost-effective fleet operation. Because repair and maintenance needs can be identified at an early stage, making them predictable. Constant communication from all the connected on-board systems generates several gigabytes of data per truck per day, which can be used for a range of vehicle diagnostic functions. The majority of diagnostic processes are already automatically and remotely monitored by Mercedes-Benz Uptime. This means that the cause of the fault is already known by the workshop before your vehicle arrives there. After the data from the truck has been received, Mercedes-Benz Uptime automatically provides the Dealer with recommendations for action by the workshop within an average of 240 seconds. This enables diagnosis, clear recommendations for action and identification of parts required based on the repair instructions. In other words: the workshop is optimally prepared for your visit, even if it is unscheduled. This shortens the diagnosis time at over 1500 of our Mercedes-Benz Dealers across Europe who are certified for Mercedes-Benz Uptime. This saves time and money.

With the majority of Mercedes-Benz Uptime vehicles, workshop visits have already been reduced by over half thanks to early fault detection. That's not a promise, it's a fact. This means: your trucks are back on the road faster. Mercedes-Benz Uptime means increased vehicle availability resulting in even more efficient vehicle use.

¹⁾ Included in Mercedes-Benz Complete, optionally available with every other Mercedes-Benz Service Contract or as a separate product.

²⁾ Can be combined with all Fleetboard services.

³⁾ Fitted as standard with option to deselect.

Mercedes-Benz Uptime



Real-time support for customer repairs.

Failure to carry out regular maintenance tasks can increase wear and tear and lead to damage or breakdown. Mercedes-Benz Uptime gives you timely information and clear instructions on the maintenance tasks you can carry out yourself, including regenerating the diesel particulate filter, topping up fluids and correcting tyre pressure.



Efficient management of repair and maintenance work.

Any applicable repair and maintenance needs are detected at an early stage and automatically relayed to your chosen Service Partner. The workshop can prepare for your visit by ordering parts and scheduling the work. Multiple tasks can be bundled, resulting in fewer workshop visits and a significant reduction in downtime.



Prevention of predictable vehicle breakdowns.

If your truck is likely to break down due to a condition that has been detected by one of the vehicle's electronic sensors, you will be informed by the Mercedes-Benz Customer Assistance Centre (CAC). We will check availability of parts and resources, then help arrange a workshop appointment so your vehicle can be repaired straight away, with the absolute minimum disruption to your schedule.

Mercedes-Benz Uptime customer portal. Choosing Mercedes-Benz Uptime gives you access to the exclusive online Mercedes-Benz Uptime portal. It provides a complete overview of the overall status of your vehicles in real time: all current messages from Mercedes-Benz Uptime are displayed in a clear format. Information on the current status of wearing parts and operating fluids in the individual vehicles is available to you here. This allows optimal maintenance and repair scheduling. And if, in addition to Mercedes-Benz Uptime, you use Fleetboard, this information is also displayed in the Fleetboard cockpit, allowing you to continue to work with your familiar systems.

For more information about Mercedes-Benz Uptime, contact your Mercedes-Benz Dealer or go to:
www.mercedes-benz.com/uptime

Mercedes-Benz Service24h: Assistance around the clock. Mercedes-Benz Service24h ensures direct assistance in the event of a breakdown – 365 days a year and 24 hours a day. A call to the free¹⁾ hotline on 00800 5 777 7777 is all it takes. In the event of a breakdown, excellently equipped service technicians arrive at the scene with a mobile workshop to get the vehicle up and running again as quickly as possible.

Mercedes-Benz Service. Throughout Europe approx. 1700 Mercedes-Benz service outlets are at your disposal for workshop services, many operate 24 hours a day. Furthermore, our trained staff and an extremely efficient parts logistics system enable particularly short repair times and ensure that your truck is back on the road as quickly as possible.

Truck Data Centre²⁾. This connectivity module provides the basis for all Fleetboard services and the use of Mercedes-Benz Uptime.

Mercedes-Benz Truck App Portal^{3) 4)}. The Mercedes-Benz Truck App Portal is the marketplace for apps designed to improve the performance of truck fleets. The apps are able to access vehicle data in real time, not only making the driver's day-to-day work easier, but also adding to the efficiency of the fleet as a whole by means of intelligent networking.

Programmable special module second generation (PSM). The new programmable special module serves as an interface between chassis and body for simpler and more efficient handling. Different vehicle and body functions can be displayed and operated via up to four virtual switches on the secondary Multi-Touch-Display⁵⁾ of the new Multimedia Cockpit.

Additional switches. In order to keep body costs as low as possible and to enhance ergonomic comfort and ease of operation, an optional switch module with up to four additional switches for different body functions can be factory-fitted. When the programmable special module is combined with the Multimedia Cockpit, additional virtual switches are available.

AGM batteries, maintenance-free. These optional, totally maintenance-free batteries featuring absorbent glass mat battery technology offer up to 25% more capacity than conventional flooded batteries, combined with a substantially longer service life.

Advantages at a glance.

- **Mercedes-Benz Uptime⁶⁾ 7) 8):** personal customer support in real-time for greater ease of planning and maximum vehicle availability
 - **Service24h:** fast help around the clock in emergencies⁹⁾
 - **Expansive workshop network** with Europe-wide service outlets
 - **Programmable special module** to facilitate the control and operation of bodies
-

¹⁾ If your mobile phone provider charges for Freephone numbers, please call +44 (0) 207 660 9991.

²⁾ Standard for the Actros.

³⁾ Option, standard in conjunction with Multimedia Cockpit, interactive.

⁴⁾ Only in conjunction with Truck Data Centre.

⁵⁾ Not in conjunction with Classic Cockpit.

⁶⁾ Included in Mercedes-Benz Complete, optionally available with every other Mercedes-Benz Service Contract or as a separate product.

⁷⁾ Can be combined with all Fleetboard services.

⁸⁾ Fitted as standard with option to deselect.

⁹⁾ Please first notify the police and rescue services if any person is injured.



TURBO-RETARDER-KUPPLUNG



MIRRORCAM





Heavy haulage made easy. The new Actros SLT.

The new Actros SLT up to 250 tonnes sets new standards in heavy haulage when it comes to comfort, vehicle performance and flexibility. At first sight, on every trip and during breaks, too.

The Actros SLT. The new Actros SLT is a tractor unit that has been systematically designed and built to move particularly heavy and large loads. What's more, with the GigaSpace and the BigSpace cabs it offers exactly the level of working and accommodation comfort that you need in the heavy haulage sector. With its powerful, reliable Euro VI engines, the PowerShift 3 automated transmission and the Turbo Retarder Clutch, it has a powerful, extremely resilient drive which delivers precisely the performance required to cope with the practicalities of heavy haulage. And just so that you can deploy

that immense power unfailingly, we have fitted the new Actros SLT with a particularly robust chassis, suspension and frame, which transfer the power provided with total precision to the road surface, even at full capacity. The huge and varied range of equipment and models ensure maximum flexibility and the best match for the end-use application, resulting in a perfectly-configured vehicle for practically every type of deployment. Making light work of heavy-duty transport. The new Actros SLT.

Engineering that lives up to its promises.



- 1 Compressed-air reservoir¹⁾**
High capacity providing enduring brake performance with multi-axle trailers
- 2 Fuel tank¹⁾**
900 l aluminium tank giving the maximum possible range
- 3 Rear cooling system¹⁾**
Integrated cooling system to provide optimum cooling under full load or full retardation
- 4 Euro VI exhaust system**
- 5 Leading axle¹⁾**
8 t air-suspended, hydraulically steered
- 6 Heavy-duty trailer coupling at rear¹⁾**
Mounted on heavy-duty bracket, side-mounted trailer connections
- 7 Lead-up plate for trailer¹⁾**
Providing protection for frame and cross member when using trailers with a detachable neck
- 8 Fifth wheel coupling 88.9 mm (3.5") and slider¹⁾**
For individual adjustment of total combination length and optimum axle load distribution
- 9 Step and catwalk¹⁾**
Allowing convenient and safe access to the vehicle frame
- 10 Turbo Retarder Clutch**



11 Side panels with cooling air intakes¹⁾

For optimal supply of cool air

12 Heavy-duty trailer coupling at front¹⁾

Reinforced front trailer coupling bracket with height-adjustable coupling. A ROCKINGER heavy-duty coupling¹⁾ can also be fitted

¹⁾ Optional equipment.





Giving you that extra edge.

During the construction of our trucks, we always use the strictest quality standards: Real-life requirements. Or in short: Your requirements.

Reliability. For us, this means providing you with trucks that operate without a hitch, even in extreme conditions and in difficult terrain. In other words: “Trucks you can trust”. As your partner who helps you to master your daily transport tasks efficiently, we will continue to put our all into ensuring you have reliable vehicles at your disposal. With the wealth of experience that comes from more than 120 years in vehicle manufacturing. With trucks boasting robust components that have

been tried and tested thousands of times and equipment designed to cope with the topographic and climatic conditions that prevail where the vehicles are to be operated. This applies to engines, gearshifts, transmissions and drive axles as well as frames, chassis, suspension and cabs, as a reliable truck can only ever be the sum of its reliable individual components. Tailored perfectly to practical requirements.

Tested to the highest standards: yours.

From the windscreen wiper to the brake lamp – at Mercedes-Benz, reliability is built-in as standard. This comes from a recognition that every component is important – right from the design and development stage.

Development and testing. The reliability of a truck is determined in the development stage. To this end, defined reliability targets are set for each individual part and assembly and for the truck as a whole. Work at the Development and Testing Centre in Wörth draws on the extensive experience available here, applying the very latest scientific methods and focusing on our customers' expectations. We test all aspects of our trucks' robustness, durability and reliability.

Production in Wörth. The workforce at the world's largest truck plant in Wörth go about their work with meticulous dedication. From robust, application-specific frames through to custom-designed and painted cabs to the engines produced using high-grade cast parts at the Mannheim plant. All components are subject to ongoing examination and testing throughout the entire development and production process.



Reliable engines. All engines offer a particularly robust, durable design, a high degree of reliability and an extended service life.

Powertrain. All components of the drivetrain are perfectly matched and produced exclusively at Mercedes-Benz. The robust, weight-optimised drive axles designed for an axle load of up to 16 t ensure that the engines' vast power is converted virtually undiminished into propulsive power, thereby also saving fuel.

Frame, chassis, suspension. Road and construction-site use impose different requirements on the frame, chassis, suspension and brakes. Accordingly, our trucks are equipped with precisely the components required for the job in hand. To ensure a high degree of tailoring to operational needs, a long service life and reliability, there are various frame widths and thicknesses available as well as a diverse range of suspension variants.

Mercedes-Benz Custom Tailored Trucks (CTT). Made-to-measure body building. Mercedes-Benz Custom Tailored Trucks extends our wide portfolio of trucks and supplies products which meet your special requirements with all the benefits of proven Mercedes-Benz quality.

Application Information Centre (BIC). The Application Information Centre in Würth offers a permanent display of around 180 sector-specific complete vehicles with body solutions from over 60 manufacturers. All vehicles and body assemblies can be compared and test-driven under real conditions.

Mercedes-Benz GenuineParts and Genuine Remanufactured Parts. More than 100 years' experience in vehicle and parts development make our parts Mercedes-Benz GenuineParts. Through exacting and precise manufacturer specifications, continual further development and comprehensive testing and checks, we ensure that our competitively-priced GenuineParts always meet the technological state of the art and high quality standards of Mercedes-Benz. The perfectly attuned logistics system ensures swift and smooth delivery of our GenuineParts to your Dealership. We also offer a range of components as Mercedes-Benz Genuine Remanufactured Parts, including major assemblies, mechanical parts, electronic components or even replacement engines and transmissions.

Advantages at a glance.

- Reliability through robust design and manufacture by Mercedes-Benz
 - Application Information Centre in Würth
 - Mercedes-Benz Custom Tailored Trucks for tailored body building
 - Mercedes-Benz GenuineParts for reliability and value retention as well as Genuine Remanufactured Parts as a cost-effective alternative
-





Genuine Accessories for your genuine Mercedes-Benz.

The comprehensive range of Mercedes-Benz Genuine Accessories offers broad scope for individual solutions.

Genuine Accessories. The new Actros impresses across the board. With genuine accessories you can lend it the perfect finishing touch and give it a very personal feel: for example, with detachable body parts in chrome and stainless steel for a highly distinctive look. Inside, too, our genuine accessories are able to meet practically every requirement. And it includes many extras, both large and small, which can make your daily work more enjoyable, more convenient, even safer and more efficient. A comprehensive choice can be found in the current accessories catalogue and at your authorised Mercedes-Benz Dealer.

Extras for daily use.

Versatile, functional, attractive and motivating – all the Mercedes-Benz Genuine Accessories for the new Actros contribute to making long-distance haulage and heavy-duty distribution haulage work easier and more enjoyable.

LED main-beam headlamps in the sun visor. The four additional, round main-beam headlamps with modern, energy-efficient LED technology ensure optimal light distribution and improved visibility. Integrating the headlamps in the sun visor means noticeably aerodynamic and weight advantages (compared to a roof-mounted lamp bar with auxiliary headlamps).

Stainless steel trim for gills in side panelling. The gill elements in the side panelling¹⁾ exude power and aerodynamics and accentuate the individual character of the Actros.

Surround for Mercedes-Benz logo below windscreen. The ideal frame for the Mercedes-Benz logo below the windscreen. Suitable for all cabs. In highly polished stainless steel.

Ambient lighting²⁾. Show your true colours. The ambience lighting system for the interior allows you to adjust the light in the cab at the touch of a button to suit your mood.





Stainless steel steps. Step by step: The custom-fit slip-resistant stainless steel steps for 2500 mm wide cabs not only ensure safe entry into your cab, but also enhance your vehicle's appearance.



Frame panelling. The closed frame panelling in aluminium complement the standard steps. They don't just offer enhanced looks, they also ensure walking on the frame is safer.

Advantages at a glance.

- **Uniting design and technology:** LED main-beam headlamps in the sun visor
- **Striking looks:** shining stainless steel side panelling
- **Help when coupling up a trailer:** closed frame panelling behind the cab
- **Ambient lighting²⁾** with a total of 136 LEDs for a cosy atmosphere in the cab
- **Keep fit in the cab:** TopFit Set offers a range of exercises to target all important muscle groups
- **Extra wide upper bed** for enhanced resting and sleeping comfort
- **Side window wind deflectors** for protection from airflow



TopFit Set by Blackroll. The TopFit Set provides an easy way of keeping fit in your cab. For better performance at the wheel and a stronger, healthy body.



Side window wind deflector. The aerodynamically optimised tinted or clear side window deflector set for the driver's or co-driver's side protects against the airflow when driving with the windows open.

¹⁾ In conjunction with code C8Z (3700 mm wheelbase with aerodynamic side panelling).

²⁾ Not available in conjunction with factory-fitted ambient lighting.

Technical data. The new Actros.

Actros rigids – model overview.

Nominal GVW	18	18 (Volumer)	18 (CC) ¹⁾	20	25	25 (Volumer)	25	26	26	33
Axle configuration	4x2	4x2	4x2	4x2	6x2 Single-tyred trailing axle	6x2 Single-tyred trailing axle	6x2/4 Electrohydraulically steered leading axle	6x4	6x2 Twin-tyred trailing axle	6x4
Wheelbase										
3250 mm	–	–	–	–	–	–	x ⁶⁾	–	–	–
3550 mm	–	–	–	–	–	–	x ⁶⁾	–	–	–
3700 mm	x ²⁾	–	–	x	–	–	–	x	–	x
3850 mm	–	–	–	–	–	–	x ⁶⁾	–	–	–
4000 mm	x ²⁾	–	–	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
4150 mm	–	–	–	–	–	–	x ⁶⁾	–	–	–
4300 mm	x ²⁾	–	–	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
4600 mm	x ²⁾	–	–	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
4900 mm	x ²⁾	x ^{3) 4)}	–	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
5200 mm	x ²⁾	–	–	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
5500 mm	x ²⁾	x ^{3) 4)}	x ^{3) 4)}	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
5800 mm	x ²⁾	x ^{3) 4)}	x ^{3) 4)}	x	x ⁵⁾	x ^{4) 6)}	–	x	x	x
6100 mm	x ²⁾	–	–	x	x ⁵⁾	–	–	–	x	–
6400 mm	x ²⁾	–	–	x	–	–	–	–	–	–
6700 mm	x ²⁾	x ^{3) 4)}	–	x	–	–	–	–	–	–
Front axle suspension	Steel	Air	Air	Steel	Steel	Air	Steel	Steel	Steel	Steel
Rear axle suspension	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air

x Available

– not available

¹⁾ Car transporter.

²⁾ Also as the Actros Loader in engine variants from **175 kW** (238 hp) to **315 kW** (428 hp) (only OM 936 and OM 470).

³⁾ In engines from **175 kW** (238 hp) to **350 kW** (476 hp).

⁴⁾ Vehicle with low-frame chassis has air suspension on the front and rear axles.

⁵⁾ Also as the Actros Loader in engine variants from **220 kW** (299 hp) to **315 kW** (428 hp) (only OM 936 and OM 470).

⁶⁾ In engines from **200 kW** (272 hp) to **375 kW** (510 hp).

⁷⁾ Low Deck.

⁸⁾ Also as the Actros Loader in engine variants from **235 kW** (320 hp) to **315 kW** (428 hp) (only OM 936 and OM 470).

⁹⁾ Not in conjunction with OM 473.

¹⁰⁾ Only for semi-heavy-duty trucks.

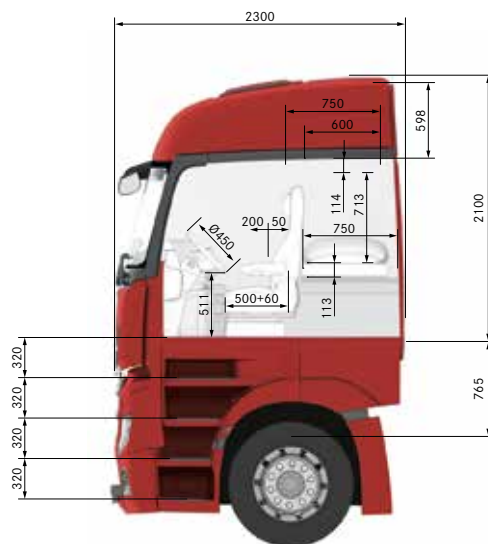
Actros tractor units – model overview.

Nominal GVW	18	18 (Volumer)	18 (Volumer) ²⁾	18 (CC) ¹⁾	20	24	25	25	25	26	26	33
Axle configuration	4x2	4x2	4x2	4x2	4x2	6x2/2 Mid-lift axle	6x2 Single-tyred trailing axle	6x2/2 Mid-lift axle	6x2/4 Electrohydraulically steered leading axle	6x4 Mid-lift axle	6x2 Twin-tyred trailing axle	6x4
Wheelbase												
2650 mm	–	–	–	–	–	–	–	x ⁸⁾	x	–	–	–
2990 mm	–	–	–	–	–	x ⁸⁾	–	–	–	–	–	–
3250 mm	–	–	–	–	–	–	x ⁹⁾	–	–	x	x ⁹⁾	x
3400 mm	–	–	–	–	–	–	x ⁹⁾	–	–	x	x ⁹⁾	x
3550 mm	x	–	–	–	x	–	x	–	–	x	x	x
3700 mm	x ⁸⁾	x ^{3) 9)}	x ^{3) 9)}	–	x	–	–	–	–	–	–	–
3850 mm	x ⁸⁾	–	–	x ⁹⁾	x	–	–	–	–	–	–	–
4000 mm	x ⁸⁾	–	–	–	x	–	–	–	–	x	–	x
Front axle suspension	Steel	Air	Air	Air	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Rear axle suspension	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air	Air

Actros SLT – model overview.

Nominal GVW	33	41
Axle configuration	6x4	8x4/4
Wheelbase		
3300 mm	x	x ¹⁰⁾
3900 mm	x	x
Front axle suspension	Steel	Steel
Rear axle suspension	Air	Air

StreamSpace L-cab (1)
(exterior width 2500 mm)

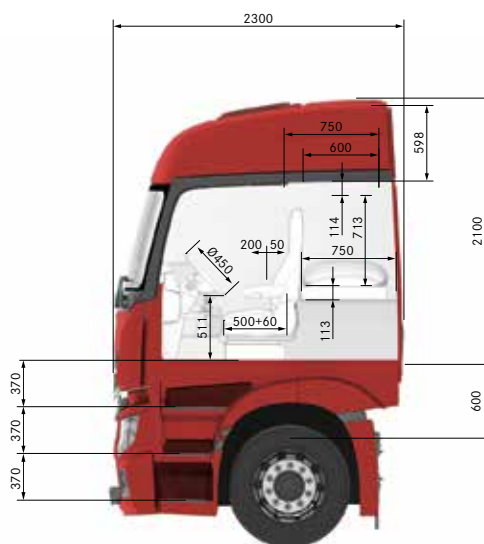


Headroom between the seats: 1970 mm
Headroom in front of seats: 1830 mm

Not shown: ClassicSpace L-cab, level floor (1)
headroom between the seats: 1640 mm
Headroom in front of seats: 1590 mm

Not shown: StreamSpace L-cab (4)
Engine tunnel: 320 mm
Headroom over engine tunnel: 1635 mm
Headroom in front of seats: 1840 mm

StreamSpace L-cab (3)
(exterior width 2300 mm, engine tunnel)

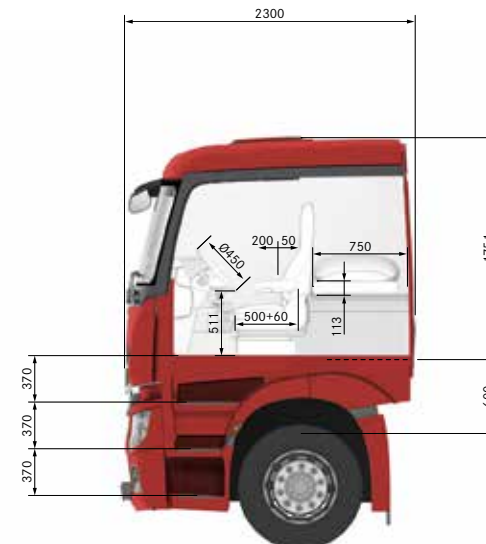


Engine tunnel: 170 mm
Headroom over engine tunnel: 1785 mm
Headroom in front of seats: 1840 mm

Not shown: CompactSpace L-cab (1)
Engine tunnel: 170 mm
Headroom over engine tunnel: 1215 mm
Headroom in front of seats: 1397 mm

Not shown: ClassicSpace L-cab (3)
Engine tunnel: 320 mm
Headroom over engine tunnel: 1310 mm
Headroom in front of seats: 1600 mm

ClassicSpace L-cab (2)
(exterior width 2300 mm, engine tunnel)



Engine tunnel: 170 mm
Headroom over engine tunnel: 1460 mm
Headroom in front of seats: 1590 mm

Not shown: CompactSpace L-cab (2)
Engine tunnel: 320 mm
Headroom over engine tunnel: 1065 mm
Headroom in front of seats: 1397 mm

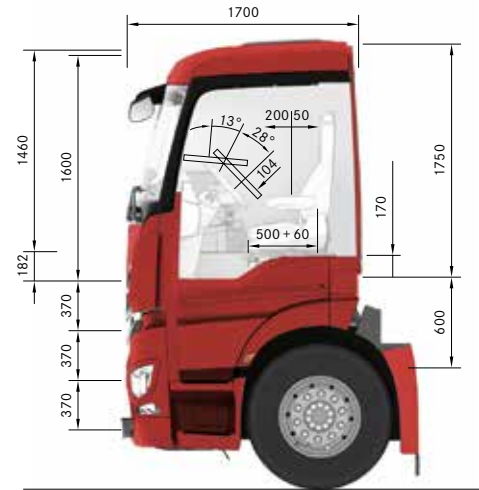
¹⁾ Level floor for 2300 mm wide cabs available as an option.

Technical data. The new Actros.

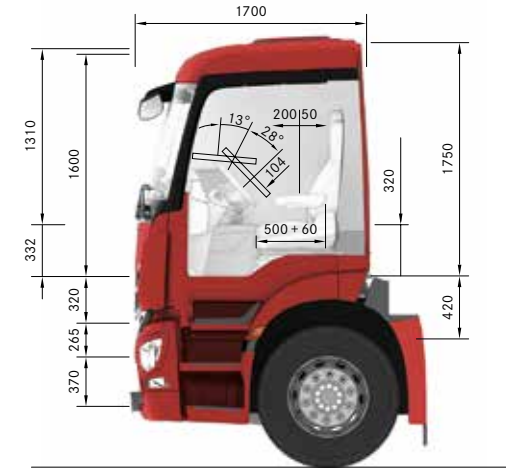
Cab variants for distribution haulage.

With six variants, the Actros is able to offer just the right cab to enable efficient working and easy handling in the distribution sector from 18 t. If the full body length is required, the ClassicSpace S-cab is the top choice. The ClassicSpace M-cab is suited to longer, full-day runs, for example, the CompactSpace M-cab makes an ideal car transporter. A good overall view and high payload capacity are common to all.

ClassicSpace S-cab



Engine tunnel: 170 mm
Headroom over engine tunnel: 1460 mm



Engine tunnel: 320 mm
Headroom over engine tunnel: 1310 mm

General technical information.

Exterior width of all cabs: 2300 mm

Exterior length

ClassicSpace S-cab: 1700 mm

ClassicSpace and CompactSpace M-cab: 2000 mm

Headroom in front of seats

ClassicSpace S-cab: 1600 mm

ClassicSpace M-cab: 1600 mm

CompactSpace M-cab: 1400 mm



Variant with centre seat

[illegible]

Figure 1 shows a top-down view of the vehicle interior with dimensions. The front seat area is 640 mm wide, the rear seat area is 640 mm wide, the total interior length is 2020 mm, and the total vehicle length is 2300 mm.

Figure 1 shows a top-down view of the vehicle interior with the following dimensions:

- Total width: 2300 mm
- Distance between front seat centerlines: 2020 mm
- Distance from front seat centerline to rear seat centerline: 640 mm (on each side)

[illegible]

Technical drawing of the interior of a red car, showing the front and rear seats. Dimensions are indicated: 640 mm for the front seat width, 640 mm for the rear seat width, 2020 mm for the front seat length, and 2300 mm for the total interior length.

Technical data | Cab variants 59

Technical data. The new Actros.

Engine performance data.

The Euro VI engines: future-oriented technology, up to **460 kW** (625 hp) and a maximum torque of 3000 Nm.

The Actros SLT is available exclusively with the engines of the 15.6 l displacement class (OM 473).

OM 473

6-cylinder in-line, 15.6 l displacement

	380 kW (517 hp)	425 kW (578 hp)	460 kW (625 hp)
Output			
Number of cylinders	6	6	6
Displacement (l)	15.6	15.6	15.6
Rated engine speed (rpm)	1600	1600	1600
Max. torque (Nm)	2600	2800	3000
Maximum torque speed (1/min)	1100	1100	1100
Engine braking power, standard (kW)	350 ⁽¹⁾	350 ⁽¹⁾	350 ⁽¹⁾
Engine braking power, high performance (kW)	480 ⁽¹⁾	480 ⁽¹⁾	480 ⁽¹⁾

OM 471, 2nd generation

6-cylinder in-line, 12.8 l displacement

	310 kW (421 hp)	330 kW (449 hp)	350 kW (476 hp)	375 kW (510 hp)	390 kW (530 hp)
Output					
Number of cylinders	6	6	6	6	6
Displacement (l)	12.8	12.8	12.8	12.8	12.8
Rated engine speed (rpm)	1600	1600	1600	1600	1600
Max. torque (Nm)	2100 (2300 ⁽²⁾)	2200 (2400 ⁽²⁾)	2300 (2500 ⁽²⁾)	2500	2600
Maximum torque speed (1/min)	1100	1100	1100	1100	1100
Engine braking power, standard (kW)	375 ⁽¹⁾	375 ⁽¹⁾	375 ⁽¹⁾	375 ⁽¹⁾	375 ⁽¹⁾
Engine braking power, high performance (kW)	410 ⁽¹⁾	410 ⁽¹⁾	410 ⁽¹⁾	410 ⁽¹⁾	410 ⁽¹⁾

OM 470, 2nd generation

6-cylinder in-line, 10.7 l displacement

	240 kW (326 hp)	265 kW (360 hp)	290 kW (394 hp)	315 kW (428 hp)	335 kW (455 hp)
Output					
Number of cylinders	6	6	6	6	6
Displacement (l)	10.7	10.7	10.7	10.7	10.7
Rated engine speed (rpm)	1600	1600	1600	1600	1600
Max. torque (Nm)	1700	1800	1900	2100	2200
Maximum torque speed (1/min)	1100	1100	1100	1100	1100
Engine braking power, standard (kW)	270 ¹⁾	270 ¹⁾	270 ¹⁾	270 ¹⁾	270 ¹⁾
Engine braking power, high performance (kW)	325 ¹⁾	325 ¹⁾	325 ¹⁾	325 ¹⁾	325 ¹⁾

OM 936

6-cylinder in-line, 7.7 l displacement

	175 kW (238 hp)	200 kW (272 hp)	220 kW (299 hp)	235 kW (320 hp)	260 kW (354 hp)
Output					
Number of cylinders	6	6	6	6	6
Displacement (l)	7.7	7.7	7.7	7.7	7.7
Rated engine speed (rpm)	1800	1800	1800	1800	1800
Max. torque (Nm)	1000	1100	1200	1300	1400
Maximum torque speed (1/min)	1200–1600	1200–1600	1200–1600	1200–1600	1200–1600
Engine braking power, standard (kW)	235 ³⁾	235 ³⁾	235 ³⁾	235 ³⁾	235 ³⁾
Engine braking power, high performance (kW)	280 ³⁾	280 ³⁾	280 ³⁾	280 ³⁾	280 ³⁾

¹⁾ At max. permissible braking rotational speed (2300 rpm).

²⁾ Only on engines with improved torque in 12th gear.

³⁾ At max. permissible braking rotational speed (3000 rpm).

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