



The all-new Actros 6x4 tractor head range.

EURO III

More reliability and efficiency for your long haulage business.

Mercedes-Benz

Trucks you can trust



The all-new Actros 6x4 tractor head range.

When developing the all-new Actros, we brought every aspect into question. The result: the most reliable and efficient truck we have ever built. And particularly low total costs of ownership thanks to lower fuel consumption and a range of customer services tailored specifically to your needs. All for a single goal: to increase your profitability.

Reliability. Operators who earn their money in road transportation need absolute reliability. In other words: trucks they can count on. With the Actros we are able to offer you a vehicle incorporating the rich fund of experience and expertise acquired over more than 120 years of German engineering. Equipped with leading Mercedes-Benz vehicle technology and components tested under the toughest conditions. This applies to engines, gearshifts, transmissions and drive axles as well as frames, chassis, suspension and cabs. Everything is perfectly matched, in order to meet all requirements reliably, even in extreme conditions.

Efficiency. The Actros also meets the highest standards of efficiency, based first and foremost on its particularly low fuel consumption. Low wear and tear and a higher resale value are additional merits contributing to its outstanding overall efficiency. To this end, numerous innovative technical measures were implemented in the course of developing the Actros, such as the standard Mercedes PowerShift 3 automated gearbox. These measures result in engines with higher performance and lower fuel consumption, a powertrain which enables a particularly economical driving style, and an aerodynamic design honed down to the finest details in the interests of fuel efficiency.

Appeal. The Actros comes with an impressive design. Its distinctive hole pattern grille, the sleek mirror design and the attractive cab make the Actros stand out of the crowd. Beyond the exterior design, the appeal extends to the spacious and ergonomic cab interior, providing a clearly arranged driver's workplace which makes operating the vehicle easy and safe.

Engines. The Actros comes with a choice of two powerful 6-cylinder in-line engines complying with the Euro III emission norm: the 12.8 liter OM 460 and the 15.6 liter OM 473, both designed for low fuel consumption, maximum longevity and optimal performance.

Mercedes PowerShift 3. Superior dynamic response, simple handling and low fuel consumption: the automated transmission ensures precise gear selection, short shift times, high driving comfort and optimal economy.

Engine cooling and air intake. The further improved cooling and air intake system of the Actros is designed to master even the harshest and most demanding climate conditions. Thanks to the air intake optimally positioned at the top part of the cabin and the newly developed cyclone pre-filter, up to 80% of dust and large particles are removed before reaching the air filter. This increases the lifetime of the air filter significantly, contributing to a reduction in maintenance costs.

The OM 460 engine is developed on the basis of tried-and-tested technology and robust components, providing high torque levels at lower engine speeds. It is available in power output ratings from 360 hp to 476 hp. The newly developed OM 473 engine ranges from 517 hp to 578 hp and it combines best performance with optimized fuel efficiency.

Various driving programmes provide a convincing shifting strategy appropriate to the driving situations and the load carried at the time. Each driving programme consist of three transmission modes: standard, manual and the specific mode selected with the driving programme. With its automated and intelligent shifting, Mercedes PowerShift 3 protects the powertrain, significantly reducing maintenance and operating costs and thus contributing to the profitability of your business.

The OM 473 offers as well the unique X-Pulse common rail high-pressure injection system with an injection pressure of up to 2700 bar and the patented asymmetric turbocharger.



Type	3340 S	3342 S	3845 S	4045 S	4052 S
Chassis Variant	Tractor Head	Tractor Head	Tractor Head	Tractor Head	Tractor Head
Drivetrain	6x4	6x4	6x4	6x4	6x4
Wheelbase (example)	3600 mm	3600 mm	3900 mm	3900 mm	3900 mm
Engine	OM 460 (Euro III)	OM 460 (Euro III)	OM 460 (Euro III)	OM 460 (Euro III)	OM 473 (Euro III)
Torque	1900 Nm	2100 Nm	2200 Nm	2200 Nm	2600 Nm
Transmission (example)	Mercedes PowerShift 3 (12 speed)	Mercedes PowerShift 3 (12 speed)	Mercedes PowerShift 3 (16 speed)*	Mercedes PowerShift 3 (12 speed)	Mercedes PowerShift 3 (16 speed)*
Cab (example)	M-cab 2.3m ClassicSpace	L-cab 2.3m StreamSpace	L-cab 2.3m StreamSpace	L-cab 2.3m StreamSpace	L-cab 2.3m StreamSpace

*SoP 10/2018

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Equipment highlights.

Tank. Flexible combination options: within the same tank cross-section, different tank volumes can be combined on the left- and right-hand sides. This way, high tank capacities are available even with short wheelbases.

Driver's cab. With a total of 20 cab variants available from the 2.3m wide S-cab with engine tunnel to the 2.5m wide L-cab with flat floor – the new cabs meet all the requirements encountered in on-road and mixed road transport. The cabs impress with their practical orientation, comfort, resilience and design.

Design. When designing the Actros we tested every individual part extensively. In the wind tunnel and over many millions of test kilometres driven – for extremely low air resistance and low fuel consumption. The design of the Actros has been optimised right down to the smallest detail in order to reduce wind resistance. This is especially apparent on the StreamSpace cab.

Safety features. Mercedes-Benz Trucks provides many safety and assistance systems to reduce risks and ease the burden on the driver. Alongside the standard Electronic Braking System with ABS, ASR, Brake Assist, hill holder and the optionally available Active Brake Assist 4, the Stability Control Assist system, Lane Keeping Assist and Attention Assist also contribute to the high level of safety. Systems such as the bi-xenon headlamps¹⁾, the co-driver mirror with a manoeuvring function¹⁾ and the tyre pressure monitoring system¹⁾ also help the driver to avoid or mitigate accidents.



Mercedes-Benz Trucks: Customer Services & Parts.

Mercedes-Benz GenuineParts. High quality at an affordable price as a basis for value retention and overall economy. The extensive range of parts, efficient logistics and quick availability are further advantages.

Telematics Systems. Helps you manage your fleet with ease and achieve greater efficiency by improving driver performance and maintain a preventative driving style, which reduces maintenance and fuel consumption.

Optimized maintenance intervals and fewer workshop visits also increase the economic availability of your vehicles. Fuel savings are within reach, personnel and administrative costs are closely monitored, and the whole package is easily integrated into your company's network.

A comprehensive support system, our Telematics System makes your business more profitable from the very first day.



Mercedes-Benz ServiceSolutions. Mercedes-Benz ServiceSolutions provides you with tailor-made service packages, offering you complete peace of mind at a fixed cost over the ownership period, with three main attractive packages:

- + **BestMaintenance:** covers the cost of parts, labor and operational fluids needed for the scheduled maintenance operations
- + **SelectPlus:** BestMaintenance package, plus additional post-warranty cost protection
- + **Complete:** SelectPlus package, plus additional replacement of wearing parts

All Mercedes-Benz ServiceSolutions packages come with 24 hours roadside assistance.

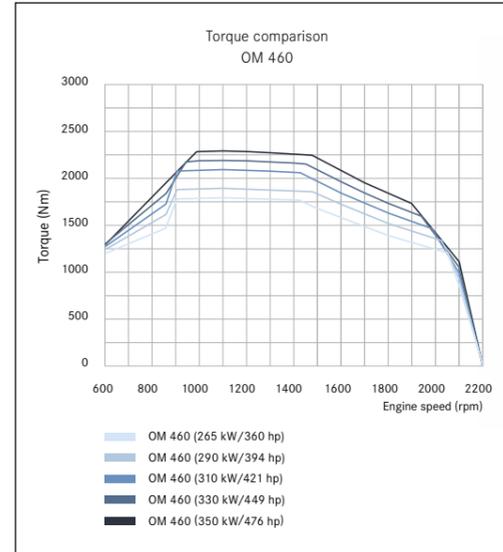


Extended Warranty. Mercedes-Benz Trucks offers you extended warranty packages that enable you to enjoy up to 5 years peace of mind.

With its comprehensive coverage, our post warranty cost protection allows you to focus on your day-to-day business and avoid unforeseen expenses. Thanks to the exclusive use of Mercedes-Benz GenuineParts and expert technicians performing the repairs, you benefit from an increased vehicle resale value in addition to cost transparency and the opportunity to fix your repair costs in advance. Extended warranty can be added in combination with a BestMaintenance package or as part of a Complete package.

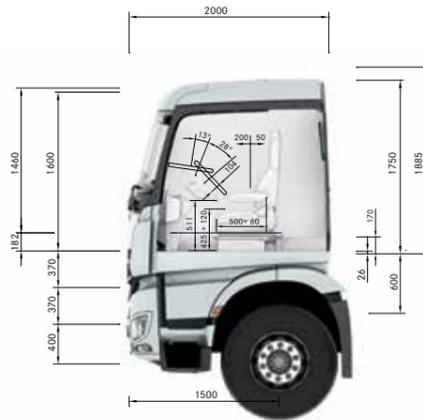


Engine performance and cab variants.



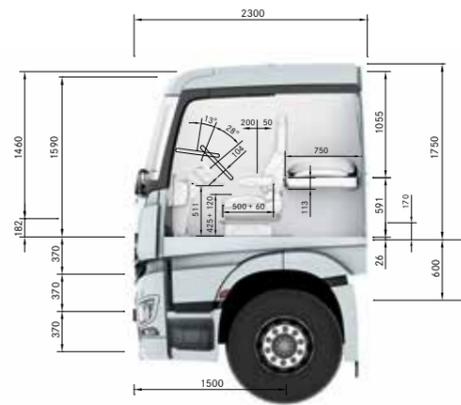
More power – less fuel. From 265 kW (360 hp) to 350 kW (476 hp) the OM 460 engines make their maximum torque available in the lower, fuel-efficient engine speed range.

ClassicSpace M-cab



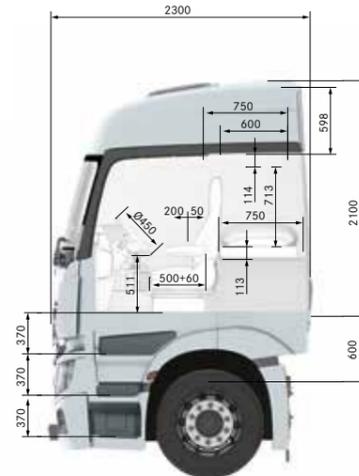
Engine tunnel: 170 mm
Standing headroom on engine tunnel: 1460 mm

ClassicSpace L-cab



Engine tunnel: 170 mm
Standing headroom on engine tunnel: 1460 mm

StreamSpace L-cab



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

Your advantages at a glance.

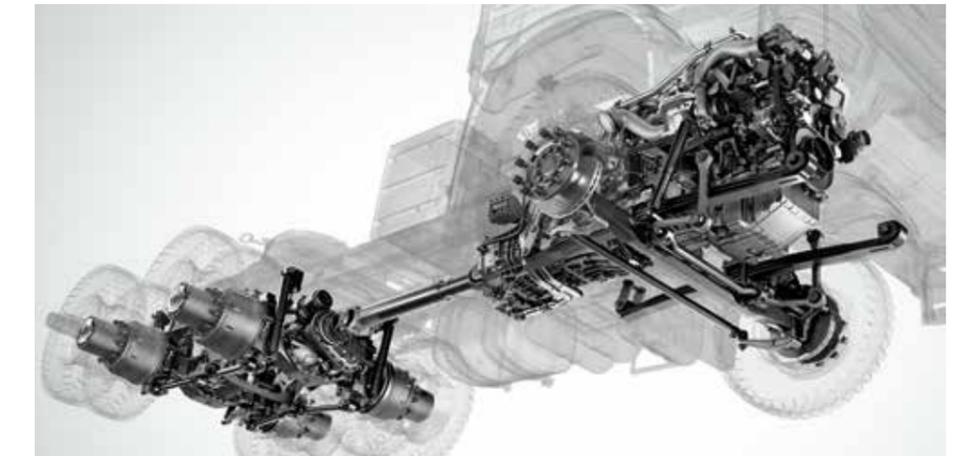
More Reliability.

- Complete drivetrain development & production 100% made by Mercedes-Benz Trucks
- All components designed and built for highest robustness, withstanding most extreme climate conditions, difficult terrains and demanding applications
- 60 mio. kilometers of endurance testing around the globe, thereof more than **6 mio. kilometers in the Middle East**
- Mercedes PowerShift 3 automated gearbox and dual-disc clutch¹⁾ preventing the drivetrain from damage
- Powerful and robust in-line 6-cylinder engines complying with Euro III emission norm
- Easy operation of the truck with an ergonomic cockpit focusing on the driver's needs
- More than 120 years of experience in truck production, fulfilling highest quality standards
- 3-year, 250,000 km powertrain warranty as standard
- Extensive Sales & Service Network via authorized General Distributors and Dealers across the Middle East and North Africa region



More Efficiency.

- Highly-fuel efficient engines with optimized torque output
- Mercedes PowerShift 3 with intelligent gearshift strategy and specific driving modes, ensuring economic driving and minimized wear and tear
- Electronic Braking System and optionally available safety systems like Active Brake Assist 4, the Stability Control Assist system, Lane Keeping Assist and Attention Assist to minimize accident risk
- Newly designed and aerodynamically tested cabs
- Flexible service intervals and wide offer of customized Mercedes-Benz ServiceSolutions available, including Service Contracts and Extended Warranty for up to 5 years



¹⁾Optional equipment.



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