

The new Econic.

The innovative low-entry concept.



Mercedes-Benz
Trucks you can trust

Uncompromising, environmentally friendly. The new Econic from Mercedes-Benz.

For more than 125 years, the name Mercedes-Benz has stood for innovative vehicles that meet very high standards of quality. Our claim to perfection, sustainability and avant-garde design is now embodied in the Econic, the next generation of trucks. This new low-entry vehicle represents a unique concept, designed for everyday use and all the challenges this brings with it. Wherever it is used and whatever the job: the new Econic does the job more efficiently and is way ahead of its time.





ECONIC

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Find out more at
www.neweconic.com

Progress starts with one step: the Econic concept.

An innovative special-purpose truck that combines versatility, ergonomics and convenience like virtually no other commercial vehicle – the Econic is in a class of its own. Its unique low-entry concept coupled with top quality from Mercedes-Benz means this is a vehicle that provides just what you need: comfort, efficiency, environmental compatibility and uncompromising commitment. Day in, day out.

Low-entry and health and safety regulations.

Thanks to the low-entry concept, there are only two steps into the Econic cab. This makes getting in and out much easier than in virtually any other vehicle, with far less distance climbed on long working days in comparison to other trucks. An air suspension with a lifting and lowering function on all axles also relieves pressure on the driver's back and joints. Concepts such as these show just how seriously the Econic addresses health and safety topics.



Compact
Various body options
Low-Entry
Customer requirements
Efficiency
Feel-good atmosphere
Comfort
Eco-friendly
Low floor frame
Leading axle
Low floor Power
BlueEFFICIENCY
Headroom
Trailing axle
Lowering device
Wide-angle mirror
Panoramic view
Stowage facilities
Spacious
Full air suspension
Diesel technology
Body options
Ergonomics
Stowage compartments
Mirror system
Lifting device
Safety
Flexibility



Aluminium cage
Manoeuvrability
Chassis options
Catering
Folding door
Euro VI
City logistics
Food and beverages
Collection service
Various cabs
Local Authorities
Gas technology
Sunblind
Airport
Communication
Tank transport
Powerful traction
Driving stability
Fire and Rescue
Waste management
Recycling
Panoramic window
Logistics
Efficient
Automatic transmission
Handling
Distribution

Safety.

The Econic is also, quite literally, on a level playing field with other road users, pedestrians and cyclists. The low seating position and panoramic view offer a major advantage over more conventional trucks when driving through the city or navigating complex situations. The crew are also well protected: the cab meets the latest safety standards and the folding door opens within the cab footprint area on the side away from the traffic.

Versatile.

The chassis design provides very good body-mounting features and, with the different versions, it is suited to a whole range of special tasks and purposes. The axle load indicator system provides the user with daily support, constantly monitoring the current vehicle load and overload. A particularly practical feature, for example, in waste management or city logistics. The combination of powerful, low-pollutant and quiet engines delivers results; a superb solution in any driving situation when coupled with the Allison automatic transmission and its new Eco-software. New and existing legislation is met, for example with regard to emissions and noise control.

Ergonomic, environmentally friendly and efficient.

Economic innovations at a glance.

+ Efficient.

- + Fuel consumption reduced by up to 4% and AdBlue by up to 40%
- + Very efficient for collection and distribution services
- + Efficient Allison 6-gear automatic transmission with new Eco-software
- + Powerful premium engine brake reduces mechanical brake wear
- + Current payload retained with Euro VI
- + New, tried-and-tested engine generation with a long life span and sturdy design
- + Very reliable
- + Longer maintenance intervals
- + Reduced repair and maintenance costs

+ Environmentally friendly.

- + Sustainable and environmentally friendly drive concept
- + Drastic reduction of emissions and particulate matter by up to 90% in comparison to previous Euro V engines
- + New, clean generation of BlueEFFICIENCY Power engines
- + Sustainable concept that complies with Euro VI standards

+ Ergonomic.

- + Active occupational safety concept thanks to ergonomic low-entry solution
- + Air suspension for all axles
- + Suspended driver's seat and single seats for up to three front passengers
- + Cab floor facilitates through-cab access as far as driver's seat





+ Safety.

- + Largest possible panoramic window for maximum visibility
- + Mirror system for expanding the field of vision to include work areas and blind spots
- + ESP, EPB with ABS and ASR assistance systems as standard
- + Pneumatic, fully glazed folding door on side away from traffic

+ Designed for the job.

- + Even more attractive exterior with new front design
- + Pleasant overall appearance for pedestrians, drivers and residents
- + Low frame with good body-mounting features and various chassis versions
- + Optimised layout of power units behind the driver's cab for maximum mounting space
- + Robust, durable chassis with good body-mounting features
- + Central axle load indicator system

+ Powerful.

- + Modern, high-torque 7.7-litre diesel engines with increased standard output of 220 kW (299 hp)
- + Powerful engines available up to 260 kW (354 hp)
- + A joy to work with

+ Versatile.

- + Short wheelbase ensures improved manoeuvrability
- + Optional, electrohydraulically controlled leading or trailing axle for greater agility

Pride of place.

More than comfort: The low-entry concept actively protects its passengers.

Climbing into the cab takes some effort for most drivers. However, not the ones driving an Econic. The pneumatic, fully glazed folding doors with new operating controls open at the touch of a button, providing easy cab access via one ergonomically designed step. After a long day at work, this makes a significant difference, reducing the risk of accident and injury. Thanks to convenient through-cab access, both the driver and the passengers can get in and out of the vehicle, quickly and safely, through the inward-opening folding door on the non-traffic side. No need to jump when getting out of the Econic; the low-entry concept is perfectly suited to collection and distribution services, contributing to more safety on the job and efficient work processes.

The cab of a conventional truck.



Cab access via four steps: conventional cabs delay operations – especially for work involving frequent entry and exit.

Econic with low-entry cab.



Two steps for improved ergonomics: the low-entry concept of the Econic makes it easier to get in and out of the vehicle.



The benefits of the low-entry concept are unbeatable for work involving frequent entry and exit.



Superb working conditions: perfectly arranged interior.

Whatever purpose the Econic serves, it boasts an interior that successfully confirms the connection between well-thought-out design and increased productivity. All functions are based on the same aim: for the workday to run as smoothly as possible. The cab has thus been upgraded with even more practical features. A new and more intuitive design has been given to the instruments, the steering wheel (now featuring multifunction buttons), the well-organised instrument panel with integrated cup holders and seating arrangements. The high-performance engine brake is now easily activated using the right column control arm. Also new is the instrument cluster, which shows all important information on a modern flat display. Basic pre-wiring is also in place for the subsequent installation of an additional screen that displays images from the vehicle body camera (if available).

The air conditioning system with its new air vents and optimised flow, together with the electric roller sunblind, ensures a comfortable cab climate whatever the weather. Another factor contributing to the feel-good atmosphere is the stronger insulation of the engine tunnel and the cab floor – it reduces interior noise and is extremely effective in guarding against extreme ambient temperatures. The CD radio has a Bluetooth hands-free system; and the interior light has a dimming function. These details show that more thought has been given to accommodating the crew members, up to four of whom all sit in a row. The new Econic also integrates additional stowage space.

New	Innovative details of the new cab.
01	Perfectly designed technology: the new, adjustable multifunction steering wheel. Comfortable to use and facilitating quick access to the instrument cluster display and radio. The interior is impressively spacious and boasts an ergonomic seating concept
02	In addition to an expansive interior, the Econic also features numerous stowage compartments for documents and clothing
03	New instrument cluster with flat screen and video function, display of driver information system and axle load
04	The function buttons on the switch panel can be individually positioned in accordance with customer requirements or those of the body manufacturer
05	Integrated centre compartment and cup holders

The safety concept.

The person in focus.

The new Econic is not just one of the most ergonomic special-purpose vehicles, but also one of the safest. This is because the low-entry vehicle complies with the strictest of safety standards, including the current ECE-R29 European regulation related to crash testing. Furthermore, by opening to the inside, the folding door takes up no additional space outside the vehicle and protects both the crew members and other road users. Many of the essential Mercedes-Benz safety assistance systems are included as standard: the Electronic Braking System (EPB) and Anti-Lock Braking System (ABS) improve the performance of the brake system and at the same time contribute to the safety of the vehicle, its occupants and other road users. The Electronic Stability Program (ESP) adds greater stability in critical driving situations. And the Acceleration Skid Control (ASR) prevents the wheels from spinning.



Thanks to the panoramic window and many visual aids, the driver can see the surrounding area the whole time. New headlamps and LED daytime running lamps ensure the truck can also be very easily seen by others. The new Econic is certainly setting the standard when it comes to safety.



New

Advantages at a glance.

Mirror system for optimum visibility.

With its upward-facing wide-angle rearview mirror and the main mirror below it, the electrically adjustable mirror system provides the driver with a superb overview.



Pre-wiring for cameras on vehicle bodies.

Factory fitted pre-wiring for the subsequent integration of an additional monitor is available. This is used to install cameras on vehicle bodies that would provide the driver, for example, with a view of the working area at the rear of the vehicle.



Aluminium space frame cab.

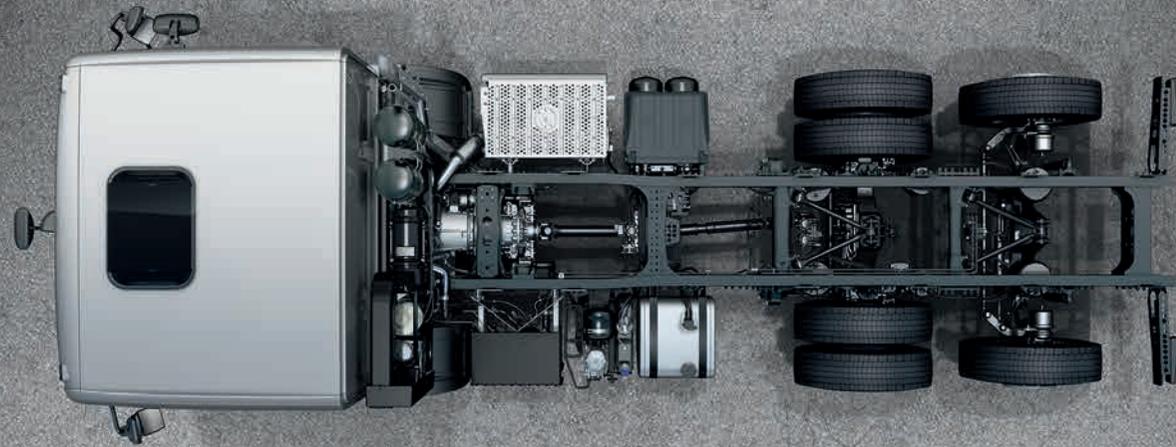
The cabs have a lightweight aluminium construction – but still withstand great strain and impacts, giving the occupants the very best protection.

A wealth of body options.

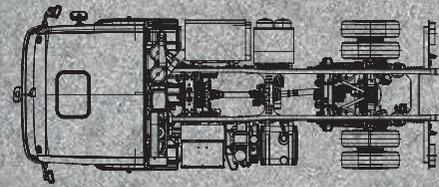
The new Econic. Your perfect partner for the most varied of tasks and responsibilities.

The low-entry concept from Mercedes-Benz consistently proves its worth, whether working for Local Authorities or in the waste management sector, as an airfield vehicle, in the fire service or as part of city logistics. Thanks to the low frame structure and the resulting low centre of gravity, it boasts major road-holding advantages. With its low frame and high payload, a variety of customer requirements can be translated into practical vehicle solutions. Despite the increased weight of the additional Euro VI components, the Econic has been able to retain its payload by optimising the weight of the vehicle's construction. This makes the Econic the perfect partner for a variety of tasks and sectors. Highly specialised body-manufacturers complete the production process, thus providing customers with a wide variety of uses for the entire vehicle. By working in close cooperation with our partners, we are able to ensure a consistently high standard of quality for the entire vehicle.

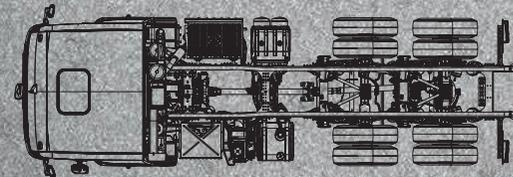
Chassis and cab options.



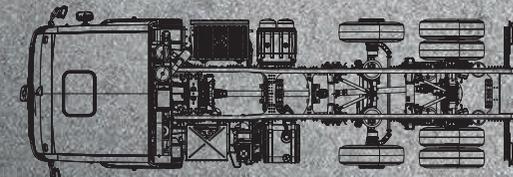
6 x 2/4 ENA



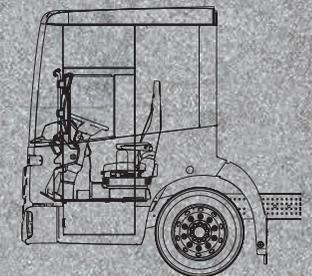
4 x 2



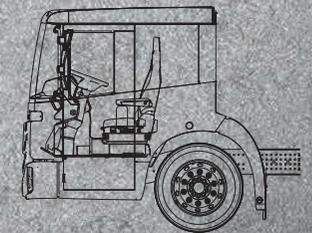
6 x 4



6 x 2/4 VLA



High cab



Low cab



Available ex factory: Two cab versions (high and low), chassis with four different types of axle and various wheelbases from 3450 to 5700 mm, a maximum front axle load of 8 t and a maximum weight from 18 – 26 t. The improved arrangement for the units installed behind the cab provide maximum body-mounting space. Also the uninterrupted hole pattern and the adjustable rear cross member make body design easier. The interaction between body and vehicle has been greatly improved. Wiring for the bodies can be installed through an empty pipe leading from the frame into the cab and a new "Plug & Play" interface makes the connecting very easy.

New	Advantages at a glance.
<ul style="list-style-type: none"> + Two cab versions + Two or three-axle chassis + 18 to 26 t gross vehicle weight + Robust low frame for lower centre of gravity and better handling + Full-length hole pattern with four rows of holes makes body mounting easier + Customer-specific vehicle designs 	



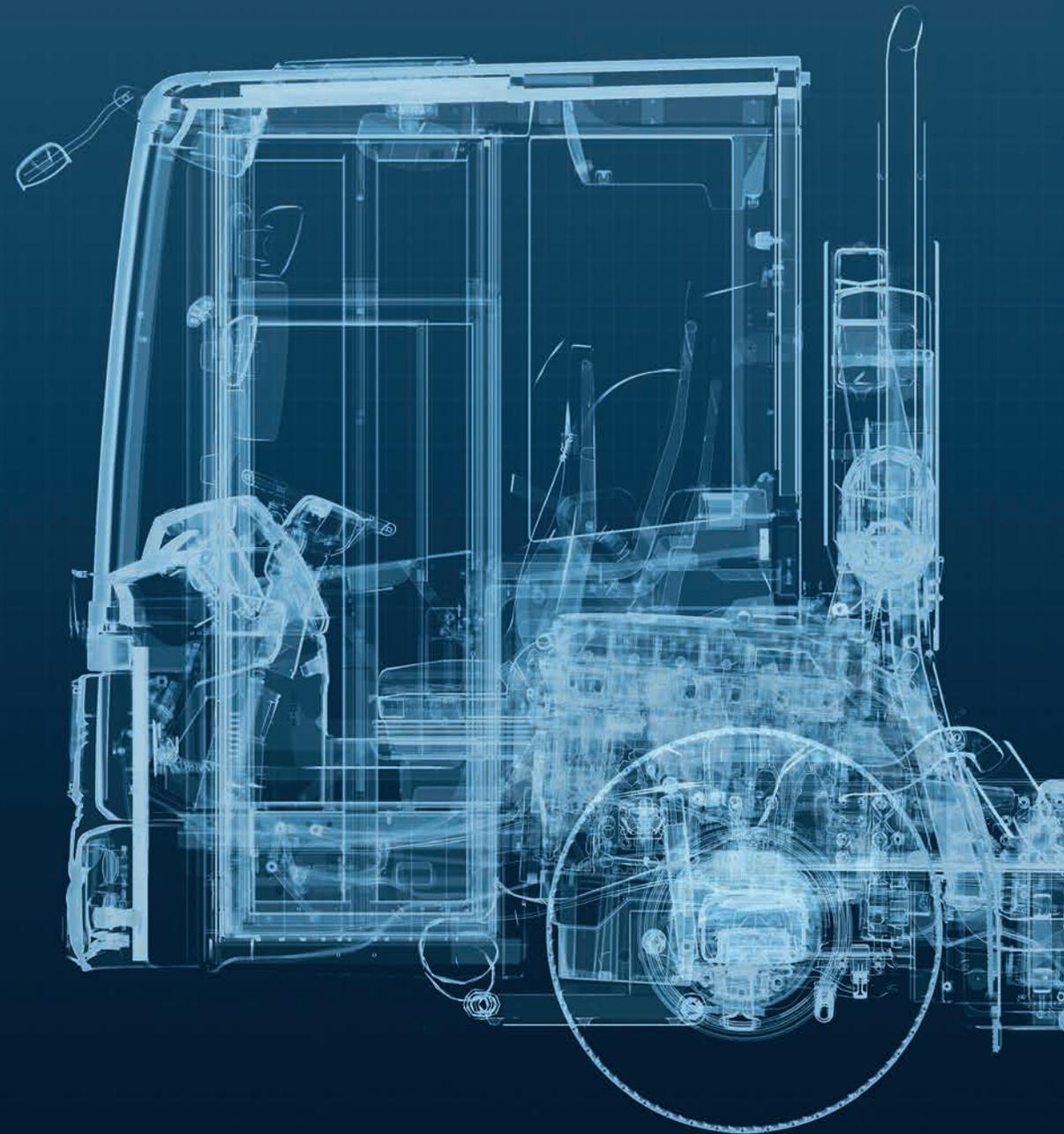
You can also request a vehicle tailored to your specific requirements – from Mercedes-Benz Custom Tailored Trucks (CTT), your partner for special customer requests, by contacting your local Mercedes-Benz Dealer.

BlueEFFICIENCY Power.

Facing the future efficiently.

The new Econic brings with it plenty of innovative solutions for increasing efficiency and reducing emissions on the road. This is what BlueEFFICIENCY Power stands for – a brand that represents the Mercedes-Benz technology contributing towards sustainability, environmental friendliness, CO₂ savings and fuel efficiency. Complying with the requirements of the new Euro VI emission standards is just one small part of this. Achievement of these ambitious aims, which involve BlueEFFICIENCY Power, relies on a new drivetrain with efficient diesel engines, automatic transmission with new Eco-software and further technical solutions such as the new weight-optimised suspension. The minimal downtime, longer maintenance intervals and reduced repair and maintenance costs make the extremely reliable Econic even more efficient.

Everything you need to know about BlueEFFICIENCY Power technology can be found here www.neweconic.com



+ Engine.

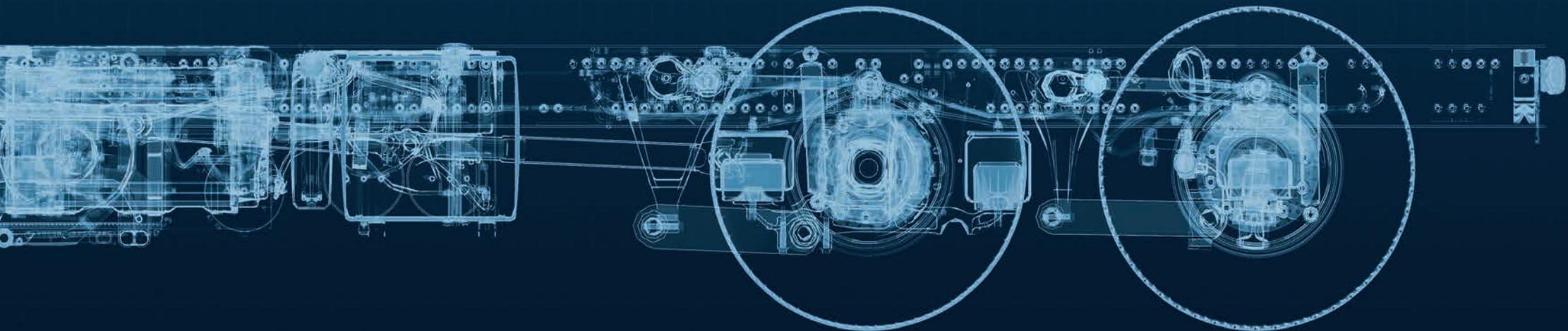
- + Reduction of fuel consumption by up to 4%
- + State-of-the-art, high-torque 6-cylinder engines from 220 to 260 kW (299 to 354 hp)
- + Complies with Euro VI emission standards
- + Greater displacement, more torque, smoother running, increased efficiency
- + Powerful premium engine brake

+ Transmission.

- + Allison automatic transmission as standard
- + Improved fuel consumption thanks to new Eco-software
- + Additional comfort when changing gears
- + Optional retarder

+ Axles and wheels.

- + Front axle load 8 t
- + New axle suspension and location
- + Modern, electrohydraulically controlled leading or trailing axles
- + Height-adjustable air suspension (+160 mm and -50 mm)



The driving force behind economic efficiency. Perfectly coordinated drive technology with Euro VI.

There is more to Mercedes-Benz BlueEFFICIENCY Power technology than simply meeting the requirements of the Euro VI emission standards. It combines sustainability with the greatest of efficiency and environmental protection. The superb results, such as the possible 4% reduction in fuel consumption, come from, among other things, the new volume-tested generation of engines from Mercedes-Benz.

A special-purpose vehicle needs to deliver a greater performance than its standard counterpart. For example by using the Stop-and-Go function or the frequent use of the PTOs. With Mercedes-Benz BlueEFFICIENCY Power technology, efficiency is guaranteed both when working and when on the move. The new 6-cylinder diesel engines are available for the Econic for the first time with a maximum output of 260 kW (354 hp) and 1400 Nm. These engines are not only powerful and efficient, but they also comply with the new and stricter requirements of the Euro VI emission standards which call for a reduction of the diesel particulate and nitrogen oxide content by 90% in comparison to Euro V.

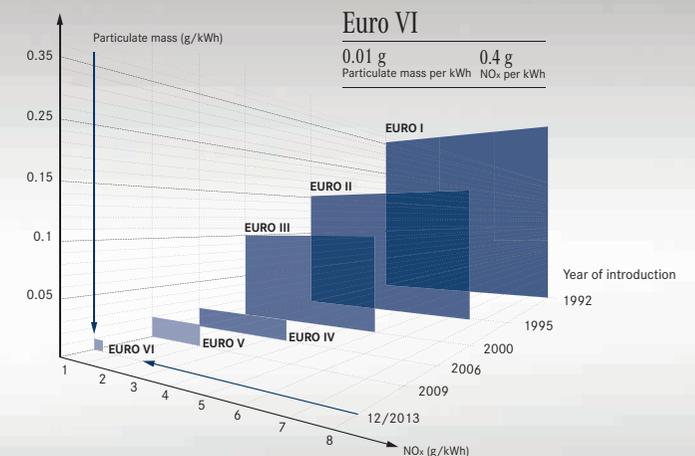
Lower emissions mean greater responsibility. With the exhaust gas aftertreatment unit, the new generation of engines is relying on BlueEFFICIENCY Power technology, which has already proven itself with the heavy-duty large-scale engines. In the exhaust gas aftertreatment unit, the time-tried SCR catalytic converter reduces the nitrogen oxide to a minimum. Consumption of the AdBlue additive required here is reduced by up to 40%. The diesel particulate filter almost completely prevents soot particles from escaping. Adjusting the camshaft to increase the exhaust-gas temperature supports the regeneration of the diesel particle filter when in operation.



Greatest efficiency:

Up to **4%** less
fuel consumption

Up to **40%** less
AdBlue consumption.



Greater performance, fewer emissions: the new BlueEFFICIENCY Power engines are available for the Econic as 6-cylinder units with a maximum performance for the first time of 260 kW. Together with the cooling system and the exhaust gas aftertreatment unit, these engines comply with the strict new requirements of the Euro VI emission standards. This calls for a 90% reduction of diesel particulate and nitrogen oxide emissions in comparison to Euro V.

The Allison 6-gear automatic transmission with new Eco-software guarantees the correct transmission of power.

It also contributes towards the high degree of efficiency and makes for a more comfortable gear change. In combination with the new 6-cylinder diesel engine, the new Allison automatic transmission performs well even at low speed. Torque converter, lock-up clutch, close-ratio forward gears with overdrive and touch-key gearshift improve the power supply and create the best requirements for relaxed, stress-free and safe driving.



Greater comfort: automatic gear changes and convenient activation of power take-off with the Allison automatic transmission.

Coming soon: the new Econic with gas engine.

For Mercedes-Benz, sustainability and conserving resources are fixed elements of its corporate philosophy. The environmentally friendly Econic NGT has been in successful operation internationally since 2002. Whether with fossil-based natural gas or with regenerative biogas – the Econic surpasses the required standards and helps ensure that high-population areas are clean and environmentally friendly. The new Econic with an innovative gas engine based on the new Mercedes-Benz engine generation will be available soon.



Mercedes-Benz Quality.

The new Eonic integrates leading and volume-tested commercial vehicle technology.

Manufactured in Wörth, the largest truck assembly plant in the world: the new Eonic comes up to the high standards of quality of the commercial vehicle branch.

As the world's leading manufacturer of medium-heavy and heavy trucks, Mercedes-Benz sets itself ambitious targets by defining standards in terms of quality and reliability. This is what more than 11,000 employees at the modern and environmentally friendly site in Wörth strive to achieve. Since 1963, there have been over three million commercial vehicles manufactured here. In addition to the Actros, Arocs, Antos and Atego, Mercedes-Benz Special Trucks also

develops and produces its vehicles at this location – with many identical components. The fleet comprises the new Eonic, the off-road Unimog and the Unimog implement carrier. All vehicles are subject to the same strict testing procedures as the large-scale production models. The passion for commercial vehicles is expressed best by the motto of the workforce at Wörth, "We aspire to get somewhat better every single day to keep our brand promise to our customers: Trucks you can trust."



Mercedes-Benz in Wörth: The Mercedes-Benz Eonic is designed and manufactured in the world's largest truck plant. The engines come from the Mercedes-Benz engine plant in Mannheim.



Very high quality standards: Strict quality requirements are set by Mercedes-Benz for every Eonic – along the entire chain, from Design to Testing to Production.





Financial Services.

Flexibility which gives plenty of elbow-room.

Our customised financial services make your accounting more flexible.

Together with Mercedes-Benz Finance and our Mercedes-Benz Dealers, we are able to make customised service offers such as leasing and financing products, along with full repair and maintenance. Further information is available from your Authorised Mercedes-Benz Dealer.

Creating better value. Mercedes-Benz Financial Services.

- + Other finance and leasing products we offer are: Hire Purchase, Hire Purchase with Balloon, Operating Lease, Finance Lease
- + The company with its headquarters in Stuttgart is active in almost 40 countries and of all the automotive financial service providers it has the most international experience
- + Daimler Financial Services employs about 7000 staff worldwide

Mercedes-Benz Financial Services.

We provide finance you can trust for trucks you can trust. Mercedes-Benz Finance was established in the UK more than 21 years ago and has over 131,000 finance contracts. We offer the only finance designed specifically for Mercedes-Benz vehicles and tailored to all fleet sizes and business sectors in the UK.

Approved credit applications are normally processed in as few as 19 minutes and 97% of our customers were satisfied, very satisfied or completely satisfied. Our experienced Business Managers will work with you to understand your business needs and will provide you with a business solution when funding your vehicles.

Our most popular finance product is Mercedes-Benz Contract Hire. With one monthly payment, Mercedes-Benz Contract Hire can take care of all your fleet needs. We also offer two levels of service contracts with factory trained technicians who only use Mercedes-Benz Genuine Parts, keeping you 100% Mercedes-Benz.

Your Mercedes-Benz Dealer will be happy to make you a customised offer. Please give him a call!

Mercedes-Benz Contract Hire.

Contract Hire can be a great way to reduce the hassle of running a commercial fleet. It requires no capital investment and the vehicle is not shown on your balance sheet.

How does Mercedes-Benz Contract Hire work?

Instead of owning the vehicle or vehicles, you hire them for a fixed period – typically 3 to 5 years – for a fixed monthly fee. Because this fee is based on the difference between the initial value of the vehicles and their projected value at the end of the contract.

At Mercedes-Benz we offer a range of ways for you to fund the purchase of your new vehicle. One of our most flexible finance products is Mercedes-Benz Agility.

Mercedes-Benz Agility.

At the start of the agreement your Business Manager will advise you of the Guaranteed Future Value for your truck based on the mileage that you expect to cover during the course of your agreement. This Guaranteed Future Value is equal to the final Optional Purchase Payment – but you do not have to decide whether to make this payment and keep the truck until the end of the agreement. In the meantime, you simply choose how long you want to keep the truck, how much you would like to pay as an initial deposit and the monthly payments that suit you best. When the agreement comes to an end you can either purchase, return or part-exchange the vehicle.

The Benefits of Agility.

- Lower your monthly repayments – as we can guarantee the future value of your truck
- Defer the decision to own the truck outright until the end of the agreement
- Decide upon the level of deposit and monthly repayments that suit you best
- Enjoy a risk-free finance experience as the future value of the truck is underwritten by Mercedes-Benz
- Avoid the risk of depreciation and benefit through more affordable payments
- Monthly repayments are kept low by agreeing a lump sum at the end of the finance term called the ‘Guaranteed Future Value’



Mercedes-Benz Service.

Our entire commitment is to make sure you are mobile.

Wherever your Econic is in use – Mercedes-Benz is on hand to help. With over 1800 Econic Service Support Points around the world, we are in a position to offer immediate assistance should you require it. Solutions are found with the same care, experience and technology with which the Econic was originally produced. Because if there is one thing our customers have come to expect, it is our genuine enthusiasm for what we do.

We value experience. Both our own and from others.

Active support is a priority for our Service team, as well as open exchange, both with our customers and our colleagues. Work is carried out more efficiently and cost-effectively as a result, enabling our service partners to meet the highest of standards when it comes to quality, costs and environmental friendliness. This they achieve through clear communication, uncompromising error analysis and cost-oriented solutions. And if parts need to be replaced, it can be taken as given that only Mercedes-Benz Genuine Parts are used. Parts which meet our strict requirements in terms of quality and availability.



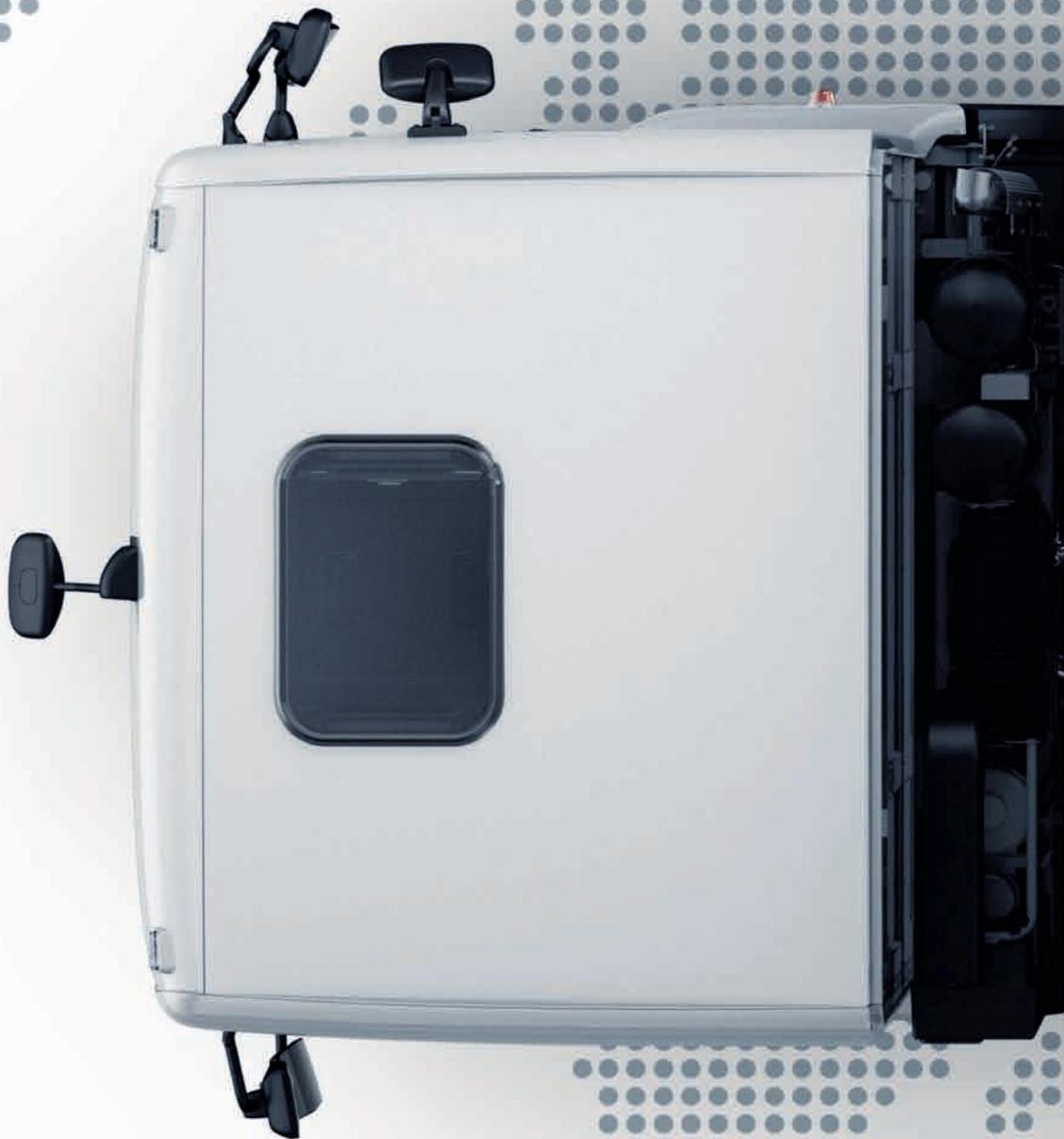
What you may expect from Mercedes-Benz.

- + First-class service quality at over 1800 locations in more than 130 countries around the world
- + Maintenance, diagnosis and repair
- + Technical support
- + User support and training
- + Driving, safety and technology training
- + Partnership and fairness

Efficient high-performance service offers from Mercedes-Benz Special Trucks.

- + **Service Contracts:** Service including any wear and tear items (excluding attachments and mounted bodies)

Your Mercedes-Benz Dealer will be happy to give you more information about our attractive service offers.



Do you have any questions, comments
or suggestions relating to the Econic?

Further information can be found here:

www.neweconic.com

www.mercedes-benz.co.uk

Models and versions.

At your service: the new Econic.

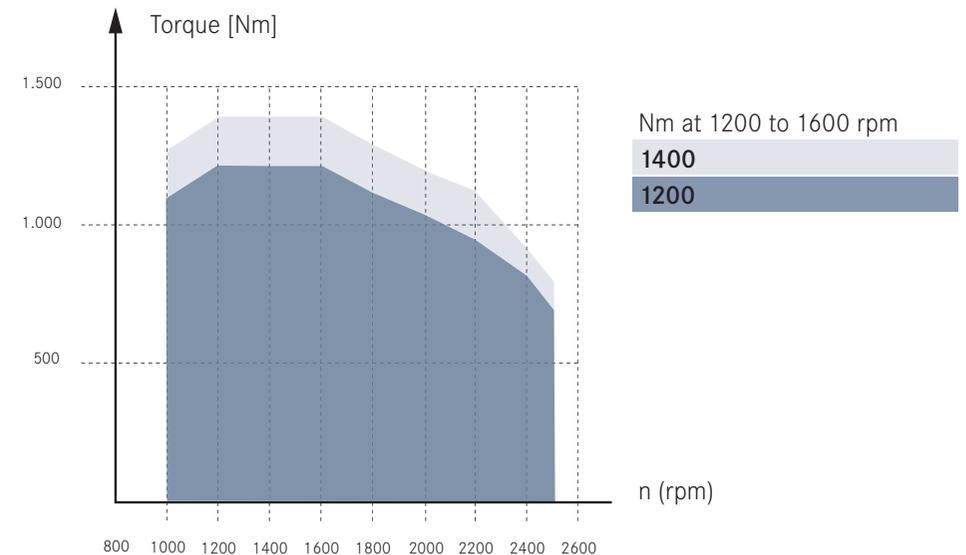
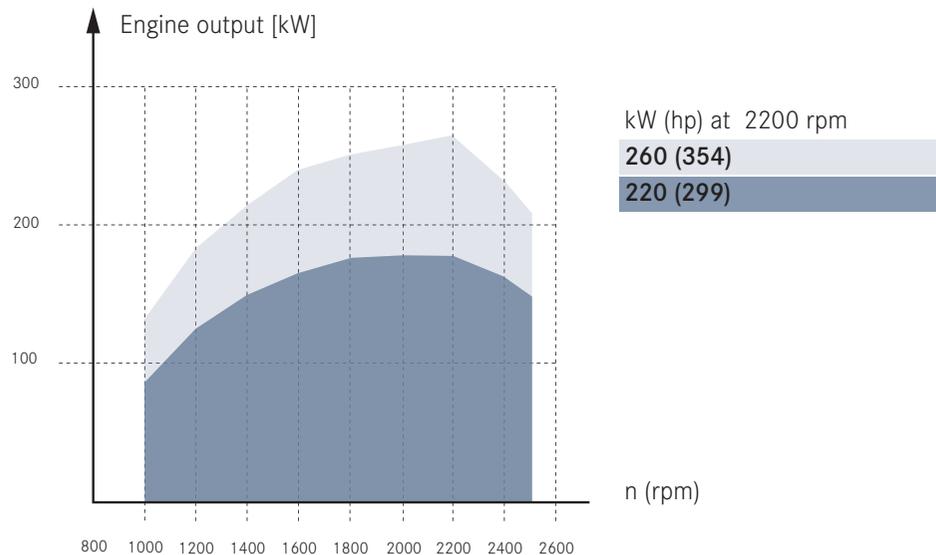
Model	2-axle	
	1830 LL	1835 LL
Traction formula*	4x2	4x2
Engine	OM 936 LA	OM 936 LA
Permissible gross vehicle weight	18.0 t	18.0 t
No. of cylinders/displacement	R6/7.7 l	R6/7.7 l
Output kW (hp)	220 (299)	260 (354)
Emission standards	Euro VI	Euro VI
Transmission	6-speed automatic	6-speed automatic
Wheelbase	3.45/3.9/4.2/4.5/5.7 m	3.45/3.9/4.2/4.5/5.7 m
Turning circle	14.8 - 22.0 m**	14.8 - 22.0 m**

* Further axle configurations available on request.

** Tolerance 0.5 m.

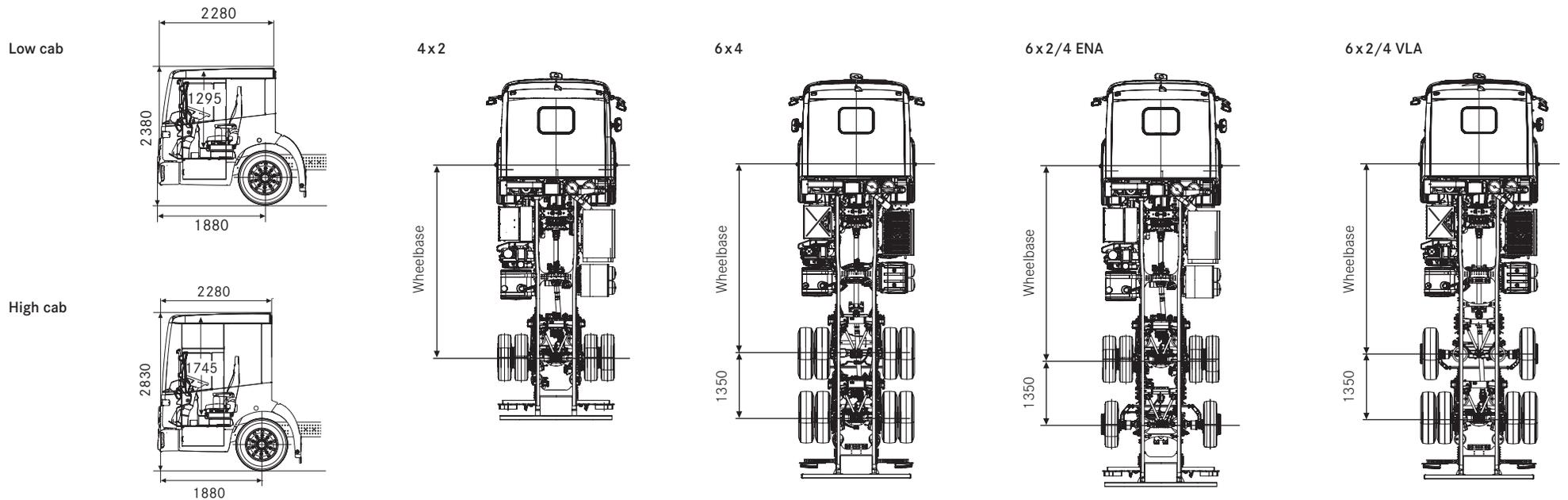
OM 936.

6-cylinder in-line engines with 7.7 l displacement.



3-axle

2630 LL	2635 LL	2630 LL	2635 LL	2630 LL	2635 LL
6x2/4 VLA	6x2/4 VLA	6x2/4 ENA	6x2/4 ENA	6x4	6x4
OM 936 LA	OM 936 LA	OM 936 LA	OM 936 LA	OM 936 LA	OM 936 LA
26.0 t	26.0 t	26.0 t	26.0 t	26.0 t	26.0 t
R6/7.7 l	R6/7.7 l	R6/7.7 l	R6/7.7 l	R6/7.7 l	R6/7.7 l
220 (299)	260 (354)	220 (299)	260 (354)	220 (299)	260 (354)
Euro VI	Euro VI	Euro VI	Euro VI	Euro VI	Euro VI
6-speed automatic	6-speed automatic	6-speed automatic	6-speed automatic	6-speed automatic	6-speed automatic
3.9 m	3.9 m	3.45/ 3.9/4.2/4.5/4.8 m	3.45/ 3.9/4.2/4.5/4.8 m	3.9/4.2 m	3.9/4.2 m
-	-	14.8 - 19.1 m**	14.8 - 19.1 m**	19.0 - 20.0 m**	19.0 - 20.0 m**



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