



The new Actros Loader.  
The new Actros Volumer



Mercedes-Benz  
Trucks you can trust

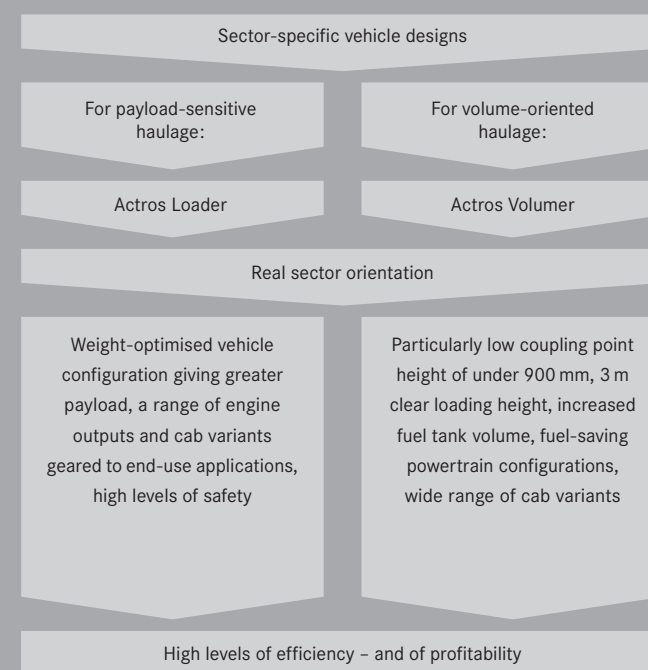
# The new dimension in payload capacity: Actros Loader and Actros Volumer

Ensuring that, when it comes to payload and volume, you get more of both: in the new Actros Loader and the new Actros Volumer you have two specialists at your disposal that can transport more – as standard.

With the new Actros, you can have even more economical long-distance transport operations than before. And so that the same can be said for payload-sensitive transportation and high-volume haulage, we have developed the Actros Loader and the Actros Volumer. For as we all know, special jobs need special tools for the job – or rather, special vehicles.

For the new Actros Loader, every possibility to reduce weight was examined and – if it made technical sense – systematically implemented. The result: payload-optimised tractor units and rigid vehicles which are amongst the lightest in the long-distance transport sector. Ex-factory. With high-performance, economical Euro VI engines, cabs matched to the jobs they have to do – and without taking anything away from the high safety standards of the Actros. The new Actros Volumer also makes it possible

to operate even more economically. As a high-volume haulage specialist, it meets the exacting requirements of low height Eurotrailers, thanks to its coupling point height of under 900 mm, for example. In practice, this means a clear loading height of 3 m. In addition to the large cargo volume, powertrain configurations which are particularly efficient with fuel and the larger available tank volume on the new Actros Volumer all contribute to greater economy. Job-matched cab variants such as the CompactSpace, which is particularly well-suited to car transportation, also play their part. On the next few pages we would like to present some of the defining characteristics of the Actros Loader and the Actros Volumer to you. For more information, and for your own very specific vehicle configuration, please contact your Mercedes-Benz dealer.



With the new Actros Loader and Actros Volumer, Mercedes-Benz offers you vehicle configurations geared to your operations that allow you to operate more profitably in payload and volume-oriented haulage

# The new Actros Loader: For those who want more payload

Lower weight, more payload – from the radiator grille to the end crossmember. The new Actros Loader was specifically designed to meet the requirements of payload-sensitive sectors. For that reason it is one of the lightest trucks in long-distance transport, regardless of whether you go for a tractor unit or a rigid truck. Quite simply, you can pack more onto the new Actros Loader. And that pays dividends. Every trip.

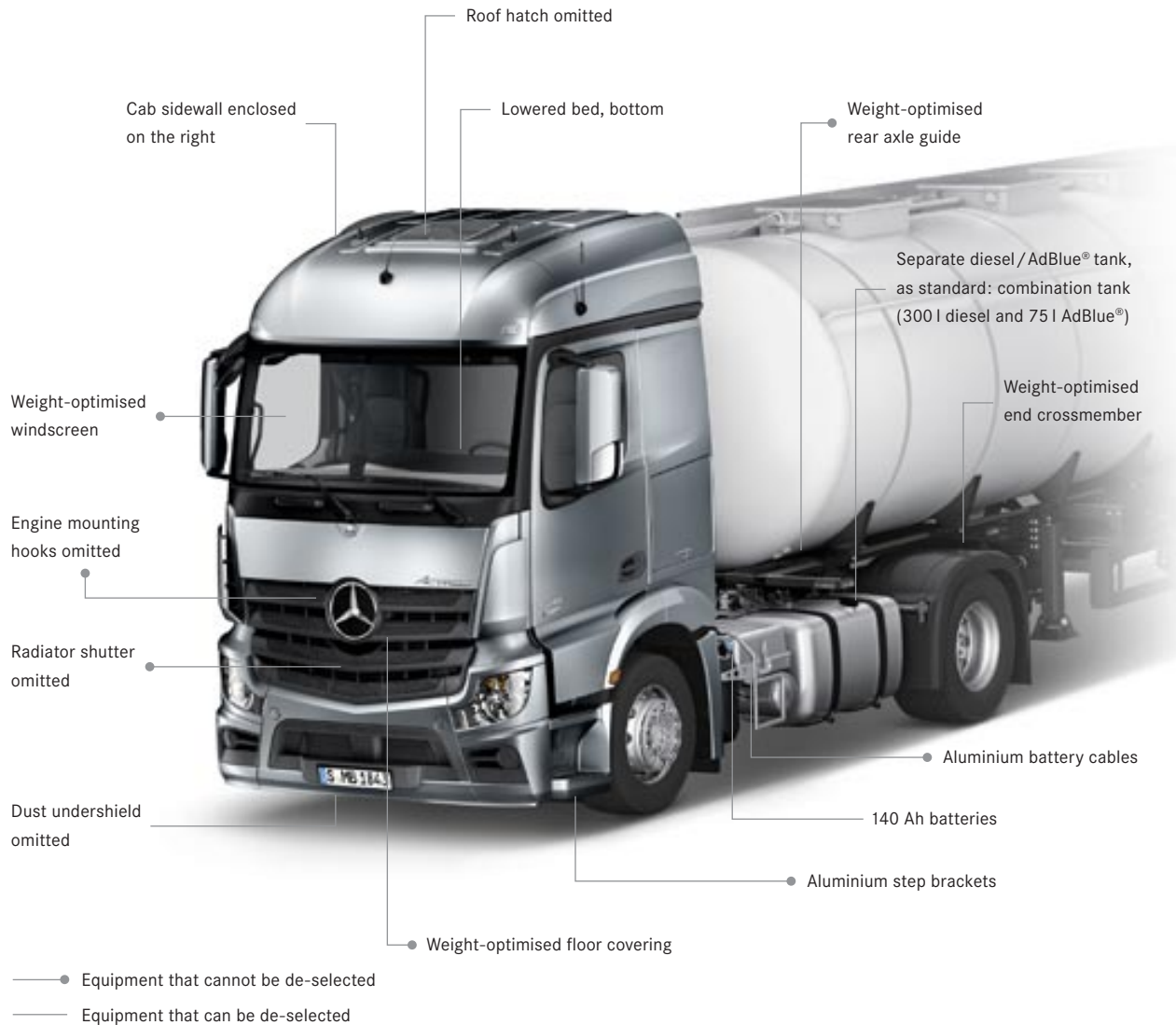
The concept of a payload-oriented long-haul truck is not new – but it has never been realised before in such a systematic manner. The result: despite the significantly more weight-intensive Euro VI technology deployed, the Actros Loader is considerably lighter than the existing, and proven, Euro V Actros. This has been brought about by a series of large and small weight-reducing measures, implemented as standard. In order to give you the greatest possible flexibility when configuring your vehicle, you can also choose not to have certain measures implemented. In short: you decide for yourself how much you need to fully exploit the payload potential of the Actros Loader and thereby operate with extremely low unladen weight. Both as tractor unit or rigid, the new Actros Loader models are offered with a wide range of frugal engine options to suit the task at hand: 7.7 l displacement and an output of 200 kW<sup>1)</sup> (272 hp) up to 260 kW (354 hp), or 10.7 l displacement and an output of 240 kW (326 hp) up to 315 kW (428 hp), all with 8 or 12-speed Mercedes PowerShift 3 transmissions and super-wide tyres on aluminium rims as standard.

There is a choice of ClassicSpace or StreamSpace cabs, with 170 mm or 320 mm engine tunnels – offering the ultimate in flexibility to suit the operation. The fact that the new Actros Loader is one of the lightest trucks in long-distance transport doesn't mean that you have to do without the high levels of safety so typical for the Actros, however. As with all Actros models, the Actros Loader is available with a complete range of safety systems – either singly or bundled in appropriate and particularly reasonably-priced optional Safety Packs. For it's clear: large payloads don't pay off until they have arrived safely at their destination.

<sup>1)</sup> Tractor units available with power output of 235 kW (320 hp) and above



Just one of many weight-reducing measures: in order to make the Actros Loader even lighter, the cab will be delivered without external access to the storage lockers unless specified



### Advantages at a glance

- Extremely high payload through vehicle configurations geared to end-use applications and weight-reducing measures
- Possibility of de-selecting some of the weight-reducing features
- Lightweight, economical Euro VI in-line engines with 7.7 l or 10.7 l displacement, in eight power bands from 200 kW (272 hp) to 315 kW (428 hp)
- Four cab variants with 2300 mm width and 170 mm or 320 mm engine tunnel: ClassicSpace and StreamSpace
- High levels of safety thanks to the availability of the complete range of safety and assistance systems
- Safety Packs as an option

The Actros Loader stands out for its ability to carry extremely high payloads. Quite simply, you have a lighter-specification vehicle at your disposal, because many components and fittings have been systematically designed for use in payload-sensitive industry sectors. But because we know that payload isn't always everything, you have the option to de-select certain of the standard payload-optimised features



# The new Actros Volumer: For those who need more space

Huge transportation volumes, fuel-saving powertrain configurations, an increased range and perfect alignment to the application for which you intend to deploy it – the new Actros Volumer shows how tractor units and rigid trucks need to be built today, to make high-volume haulage especially profitable.

True greatness – as a real high-volume haulage specialist the new Actros Volumer gives you some major benefits: huge transportation volumes, an increased range and high levels of economy.

The Actros Volumer can optionally be configured, in conjunction with 315/45 tyres, to offer a coupling point height of under 900 mm on air-sprung 4x2 tractor units, giving a clear loading height of 3 m – and therefore the possibility of stacking three standard crates on top of each other. What's more, the Actros Volumer combines the low coupling point height with other important benefits. The maximum fuel tank volume, for example, has been increased to 990 l, and is thus some 10% larger than in the predecessor model – and this despite having Euro VI exhaust technology, which requires more space. Low-frame rigid trucks have a maximum fuel tank volume of 1000 l, an increase of 70%. That saves money through removing the need to retro-fit tank add-ons, for example. And the economical 6-cylinder in-line engines, available in 13 power bands from 175 kW (238 hp) to 350 kW<sup>1)</sup> (476 hp), play their part in increasing the range. Over

and above this, the powertrain configurations that have been optimised for their end-use applications make the Actros Volumer a truly economical haulage solution – for the wide range of rear axle ratios available means that, even with 315/45 tyres, the Actros Volumer can always be fitted with direct drive transmission. And that saves up to 1% fuel compared to overdrive transmission. In addition, a range of eleven different cab variants – from the GigaSpace through to the CompactSpace cab, which is ideal for car transportation – provides the right amount of space for practically every requirement in international and domestic high-volume haulage. In short: the new Actros Volumer brings together three decisive advantages in one vehicle: huge transportation volume, increased range and excellent economy.

<sup>1)</sup> 375 kW (510 hp) available with 6 x 2 rigid models



Large volumes and Euro VI as well – with a fuel tank volume of up to 990 l for semitrailer tractors and up to 1000 l for low-frame platform trucks, the Actros Volumer provides an especially long range for high-volume haulage

11 job-matched  
cab variants



3 m clear loading height

Coupling point height  
of under 900 mm

Larger fuel tank volume (than the predecessor)

Euro VI engines in 13 power bands

Fuel-saving powertrain configurations



#### Advantages at a glance

- Particularly low coupling point height for 4 x 2 tractor units
- 3 m clear loading height
- Wide selection of rear axle ratios
- Fuel-saving powertrain configurations, geared to their end-use applications, for every tyre combination
- Long range, thanks to the 990 l fuel tank volume on tractor units and up to 1000 l volume on low-frame rigid trucks
- Euro VI in-line engines in 13 power bands ranging from 175 kW (238 hp) to 350 kW<sup>1)</sup> (476 hp), giving reduced fuel consumption
- A total of eleven cab variants, in 2300 and 2500 mm widths: including the CompactSpace cab for car transporters

With its particularly low coupling point height of under 900 mm, the Actros Volumer fulfils the requirements for economical high-volume haulage. The clear loading height of 3 m, together with a large range of cab variants and and job-matched powertrain configurations also play their part

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