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6x4LS Actros Air Suspended Truck Tractor Range.

Launch Edition: May 2018

Mercedes-Benz
Trucks you can trust



The New Mercedes-Benz Actros 6x4LS Range.

The New Mercedes-Benz Actros air suspended truck tractor range impresses not only with a comfortable driver workplace, but also with precisely coordinated, application-matched vehicle configurations, impressive fuel savings compared with its predecessor, efficient technology and attractive service offers which increases the overall effectiveness further still.

Core Characteristics of the New Actros are Reliability, Efficiency and Safety.

Reliability. Operators who earn their money in road-bound goods transport need reliability. In other words: trucks they can count on. With the new Actros 6x4LS range we are able to offer you a vehicle incorporating the rich fund of experience and expertise acquired over more than 100 years of German engineering. Equipped with leading Mercedes-Benz vehicle technology and components tested under the toughest conditions. This applies to engines, transmissions and drive axles as well as frames, chassis, suspension and cabs. Everything is perfectly coordinated, in order to meet all requirements reliably, even in extreme conditions.

Efficiency. Mercedes-Benz trucks stand for particularly high economic efficiency worldwide. The new Actros 6x4LS range also meets the highest standards of efficiency, based first and foremost on its particularly low fuel consumption. Low wear and a higher resale value are additional merits contributing to its high overall economic efficiency. To this end, numerous innovative technical measures were implemented in the course of developing the new Actros range. These 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 interest of fuel efficiency.

Safety. Mercedes-Benz employs many safety and assistance systems to reduce risks and ease the burden on the driver. Alongside the Electronic Braking System with ABS, ASR, hill holder and Active Brake Assist 4, the Stability Control Assist system, Lane Keeping Assist and Attention Assist help the driver to avoid or mitigate accidents. Also contributing to the high level of safety are the standard LED day-time running lights, LED tail-lights and flashing hazard warning lights under emergency braking.



StreamSpace L-cab, 2.50 m, level floor

The cab has been specially optimised for low fuel consumption. Thanks to its width and the headroom of 1.97 m between the seats, it offers plenty of space and a high level of comfort. The cab has been designed in accordance with the latest ergonomic and safety principles; the level floor facilitates through-cab access to the co-driver's side.

StreamSpace L-cab, 2.30 m. The cab has been specially optimised for low fuel consumption. The cab has been designed in accordance with the latest ergonomic and safety principles and offers high levels of comfort and convenience.

Consumption. With fuel savings of up to 6% compared to its already fuel-efficient predecessor, the new Actros with its new 6-cylinder in-line engines is a particularly economical proposition. The new Actros comes with a choice of two powerful 6-cylinder in-line engines: the 12.8 liter OM 460 and the 12.8 liter OM 471 – both designed for low fuel consumption, maximum longevity and optimum performance.



Key Specifications

Description	Actros 2645LS Euro V	Actros 2645LS	Actros 2645LS PURE	Actros 2645LS Fuel Spec
Segment	Long Haul	Long Haul	Long Haul / Distribution	Long Haul / Distribution (Hazardous Goods)
Wheelbase	3250mm	3250mm	3250mm	3250mm
Engine	OM471, inline 6, 12.8 l,	OM460, inline 6, 12.8 l,	OM460, inline 6, 12.8 l,	OM460, inline 6, 12.8 l,
kW/Nm/Hp	330kW, 2200 Nm, (449hp)	330kW, 2200 Nm, (449hp)	330kW, 2200 Nm, (449hp)	330kW, 2200 Nm, (449hp)
PTO	Gearbox PTO MB 131-2c	Gearbox PTO MB 131-2c	Gearbox PTO MB 131-2c	Gearbox PTO MB 131-2c
Emission Standard	Euro V	Euro III	Euro III	Euro III
Gearbox	G281-12 Direct Drive	G281-12 Direct Drive	G281-12 Direct Drive	G281-12 Direct Drive
Final Drive Ratio	2.846 Hypoid	3.077 Hypoid	3.077 Hypoid	3.077 Hypoid
Fuel Capacity	540 L, left + 360 L, right + 90L, AdBlue Left	540 L, left + 360 L, right	540 L, left + 360 L, right	540 L, left + 360 L, right
Fifth Wheel	Jost 37C	Jost 37C	Jost 38C 2"	Jost 38C 2"
Cab Version	L-Cab StreamSpace 2,5m, Flat Floor	L - Cab StreamSpace 2,5m	L-Cab StreamSpace 2,3m, 170mm ET*	L - Cab StreamSpace 2,3m
Air-Deflectors	Adjustable + Cab Side Deflectors	Adjustable + Cab Side Deflectors	-	-
Weel Rims	Alcoa Alum, Dura-Bright	Alcoa Alum, Dura-Bright	Reinforced, Steel Rims	Alcoa Alum, Dura-Bright
Brakes	Disc brakes on front and rear axle	Disc brakes on front and rear axle	Disc brakes on front and rear axle	Disc brakes on front and rear axle
Brake System	Electronic braking system with Stability Control Assist (ESP), ABS & ASR	Electronic braking system with Stability Control Assist (ESP), ABS, ASR	Electronic braking system with ABS & ASR	Electronic braking system with Stability Control Assist (ESP) ABS & ASR Roll Control Assist, Proximity Control Assist & Active Brake Assist 4
Wear Free Braking System	High Performance Engine Brake+ Voith SW Retarder	Exhaust Brake+ Voith SW Retarder	Exhaust Brake + Voith SW Retarder	Exhaust Brake+ Voith SW Retarder
Safety Systems	Driver Airbag, Seatbelt Monitor, Attention Assist, Lane Keeping Assist, Stability Control Assist (ESP), ABS & ASR	Driver Airbag, Seatbelt Monitor, Attention Assist, Lane Keeping Assist, Stability Control Assist (ESP), ABS & ASR	Driver Airbag, Seatbelt Monitor, ABS & ASR	Driver Airbag, Seatbelt Monitor, Attention Assist, Lane Keeping Assist, Roll Control Assist, Proximity Control Assist, Active Brake Assist 4, Stability Control Assist (ESP) ABS & ASR