



AUMAN 6X4 AMT



Engineered for the long haul.

Whether its long highway stretches, unpredictable road conditions, or heavy loads, the Foton Auman 6x4 is Ready for the Long Haul - because when every mile matters, you need a Foton truck that you can trust with value for money that you can feel.

Purpose built for Africa.

In the demanding world of transport and logistics, reliability isn't a luxury - it's a necessity. The Foton Auman 6x4 is built to go the distance, delivering unwavering performance across Africa's toughest terrains. Designed with durability at its core and engineered for maximum efficiency, it combines robust power with intelligent design to keep your business – and your bottom line - moving in the right direction.



FOTON

AUMAN 6X4 AMT

- 8.9T GVM and 56T GCW
- Legendary Cummins ISG 12ℓ engine
- 460HP (343KW) at 1900 RPM
- Precision ZF AMT gearbox (12 X 2)
- Modern design and streamlined aerodynamics
- Reinforced chassis
- Intelligent driving and safety technology
- 4 Year / 800 000KM powertrain warranty



Long standing global partnerships, for long term success.

The demands of transport and logistics in tough, real-world conditions are relentless. Which is why only the highest quality components, tested and proven under the harshest conditions will do. That's why the Foton Auman 6x4 is powered by world-class engineering, backed by two of the most trusted and credible names in the industry - Cummins Inc. and Daimler AG.

Established in 2006, Foton formed a 50:50 partnership with Cummins Inc, to develop and produce the best possible engine that's fit for purpose and ready to go the distance. After four years of research and over 10 million kilometres of real-world testing, the result is the high-performance Cummins ISG engine, offering exceptional power, fuel efficiency and reliability – for lower operating costs and maximum uptime.

In addition, another 50:50 joint venture in 2012 with global commercial trucking giant Daimler AG, sees the application of Daimler's respected and proven expertise in truck design, driver and cargo safety as well as long-term component durability, which is now standard in the Auman 6x4.

These, and other global alliances mean you're not just operating a truck - you're operating on the back of decades of innovation, experience and millions of kilometres of trusted fleet success, proven around the world.





Built to perform, styled to impress.

The Auman 6x4 isn't just built to perform - it's designed to impress. Its bold, aerodynamic profile isn't just for looks; it enhances fuel efficiency by reducing wind resistance. The bold, signature Foton front grille, flanked by sleek, high-visibility LED DLR's (Day Time Running Lights) give the Auman 6x4 a commanding presence on the road, while the robust bumper and reinforced chassis supports every day working durability.

Wide side mirrors provide superior visibility, while the modern cab design ensures effortless access and comfort for long-haul drivers. Every design detail is engineered with purpose - because a truck that works hard should also look the part, when it's representing your business on the road.

Foton also offers clients the option to have their Auman vehicles branded or wrapped before delivery, so that operators can proudly display their corporate colours when their fleet vehicles are in motion.

Streamlined design and aerodynamics.

The Auman 6x4 cab enjoys aerodynamics based on extensive CFD (Computational Fluid Dynamics) testing and optimization to reduce drag and rolling resistance. Additional design considerations for the cab shroud, side deflectors and side skirts help reduce the total drag coefficient to 0.58, lowering fuel consumption on every trip.

The Auman 6x4 cab offers a power tilt mechanism as standard, for a class leading 55° tilt angle, for effortless engine access.



0.58 Drag coefficient



12% Increase in fuel efficiency



55° Cab tilt

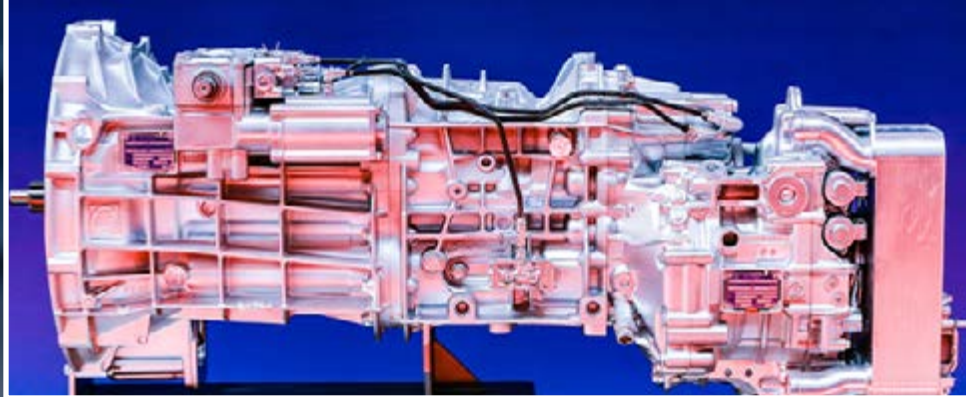
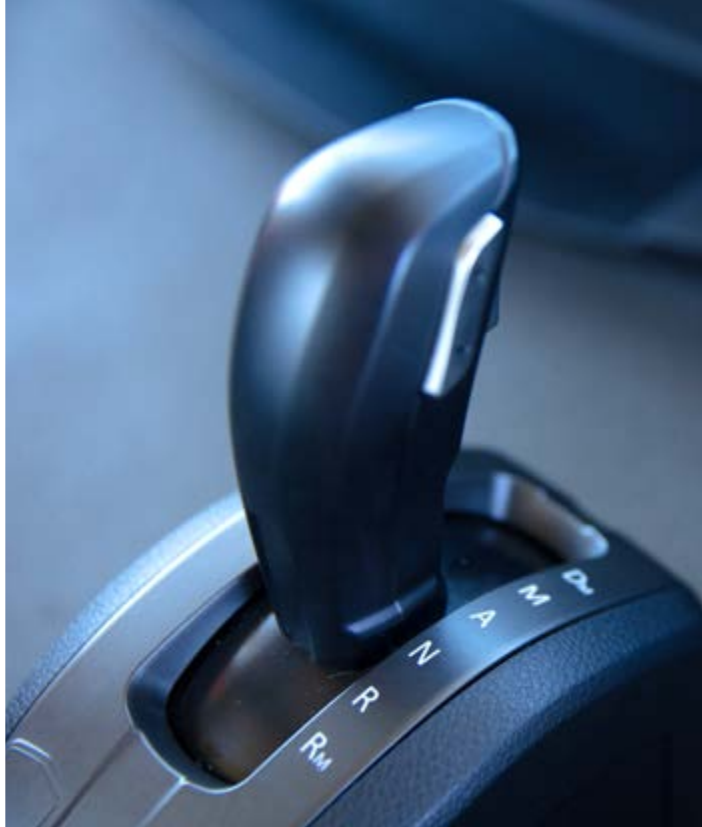
Features, specifications and claimed figures are subject to change and are market dependant on grade and equipment. Please consult your local Foton commercial dealership for more information.

Power meets efficiency, with Foton and Cummins ISG.

At the heart of the Foton Auman 6x4 is the Cummins ISG 12L engine, delivering the perfect balance of power, efficiency, and reliability. With a high-output power of 460hp (343kW) at 1900rpm, this legendary engine is built to handle the toughest loads with ease. Torque figures of 2,100Nm are impressive, with maximum power delivered from as low as 1,000 – 1,500rpm.

Innovative cooling and lubricating systems reduce energy consumption and prolongs vehicle component life. The advanced high-pressure common-rail fuel system ensures optimal fuel efficiency without compromising performance, while its lightweight design enhances payload capacity.

Braking distance is reduced and safety is increased with a formidable 370HP (275kW) of engine braking capacity. Whether you're hauling across highways or navigating demanding terrains, the Cummins ISG engine provides the strength and endurance to drive the bottom line, for the long haul.



12v
Displacement

460HP / 343kW
Power

2100Nm
Torque

370HP / 275kW
Engine braking capacity



Precision ZF AMT Gearbox, for ultimate performance.

The Foton Auman 6x4 is equipped with a state-of-the-art ZF Automated Manual Transmission (AMT), delivering the perfect blend of efficiency, precision and driver comfort. Designed for seamless gear shifts, the ZF AMT's twelve forward and two reverse gears enhances fuel economy while reducing driver fatigue - especially on long-haul journeys. With Intelligent Shift Logic, the gearbox adapts to road conditions and load weight, optimizing performance for maximum power when needed and fuel-saving efficiency when cruising.

The lightweight aluminium construction improves payload capacity, while Hill-Start Assist and Creep Mode provide added control in stop-and-go traffic.

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The right size, for the right loads.

The Auman 6x4 High Roof measures 6,950 mm in length, 2,490mm in width and 3,690 mm in height – with the air deflector installed. The wheelbase spans 3,300 mm + 1,350mm, contributing to enhanced stability and predictable handling.

With a curb weight of 8,944kg and GCW (Gross Combined Weight) of 56,000kg the cab is designed to maximize payload capacity without compromising crucial structural integrity. These thoughtfully considered dimensions and weight parameters ensure that the Auman 6x4 delivers exceptional manoeuvrability under the most challenging conditions.

Capability that delivers.

Hardworking credentials can be found in abundance on the Auman 6x4. From the long range 700L aluminium fuel tank to a front axle rating of over 6,500kg's, the cab is capable of taking on a maximum climbing angle of 41°, with a full load.

A maximum speed of 114km/h can be achieved, while ABS and ASR (Acceleration Slip Regulation) are always on hand to provide complete control in all driving conditions. The ECAS (Electronically Controlled Air Suspension) system not only saves weight, but this full-bellow air suspension greatly improves vehicle stability and overall ride quality for the driver.



Curb Weight
8,944kg



GCW
56,000kg



41° Max
Climbing Angle



ECAS



Fuel Capacity
700ℓ



Driver comfort.



Once inside the Auman 6x4 you'll find a spacious, sedan inspired driver-centric cabin built for maximum comfort on long journeys. The spacious high-roof sleeper cab is equipped with dual sleeping bunks, ensuring restful breaks for long-haul drivers.



The modern wrap-around dashboard layout with an easy-to-read digital display keeps critical information at your fingertips, and the multi-function steering wheel allows effortless control and access to key functions.



For added convenience, the automatic climate control system maintains a comfortable cabin temperature, with an APU (Auxiliary Power Unit) that will keep the air conditioning on, even when the engine is off.



Air-suspended seats with multi-way adjustability and lumbar support provide fatigue-free driving, while the four-point air suspension system absorbs road shocks for a smoother ride. Powered windows, central locking and a powered sunroof complete the cabin experience.

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Smart technology for smart business operations.



IBCS - Automatic braking performance

The IBCS (Intelligent Brake Control System) in the Auman 6x4 is designed to enhance braking performance and safety through advanced coordination of various braking components. By intelligently managing deceleration, brake force distribution and synchronization between the tractor and trailer brakes, the IBCS ensures balanced and effective braking under diverse driving conditions.

Additionally, it oversees auxiliary brake functions and manages brake comfort and wear, contributing to a smoother and more controlled driving experience. This comprehensive system not only improves vehicle stability and safety but also reduces driver fatigue and lowers the total operating cost, making it an essential feature for profitable long-haul operations.



ADEPT - adapt to any operating condition

Advanced Dynamic Efficient Powertrain Technology (ADEPT) offers a suite of electronic features that adapt to various operating conditions and automatically make real time adjustments to critical components, to help drivers execute their missions more efficiently. When used in conjunction with ICEv & BEV, parasitic power consumption can also be reduced, resulting in the best use of available fuel, when getting the job done.



CANBus - Real time monitoring

The Auman 6x4 integrates advanced technologies to enhance performance, safety and driver convenience. Central to its innovation is the CANBUS (Controller Area Network Bus) electronic architecture, developed in collaboration with Continental AG, which enables real-time monitoring, diagnostics and analysis of vehicle systems from one central, easily accessible point.



i-Telligent system - for lower fuel consumption

The Foton Auman 6x4 is equipped with the A·OS heavy truck intelligent operating system, which is China's first intelligent operating system for heavy trucks. This system offers seven different driver modes, to deliver optimal power and high shift efficiency, resulting in lower fuel consumption and reduced emissions.



Super-fleetboard management

The Super-Fleetboard Management System is an advanced telematics platform that integrates multimedia functionalities and recording capabilities. This system offers a suite of services, including remote diagnostics, automatic rescue, vehicle alarms, real-time vehicle monitoring, fuel consumption management and driving behaviour analysis. By leveraging the Internet of Vehicle (IoV) connectivity, it facilitates comprehensive and intelligent management of drivers, vehicles and cargo, so that you can get the most value out of every trip.



End to end support, every step of the way.

All Foton vehicles across the commercial portfolio are backed by a comprehensive support network designed to keep your fleet running efficiently.



Class leading warranty

With a class leading 4-Year / 800,000KM warranty, the Auman 6x4 is built for the long haul, for ultimate peace of mind that comes from reliability you can trust. We stand proudly by our trucks, so you can confidently stand by your commitments, maximizing your operational efficiency and minimizing your financial risk.



Southern Africa footprint

The South African head office and flagship dealership is strategically located in Gauteng, with additional satellite dealerships in KwaZulu-Natal and the Western Cape, supported by mobile roadside and emergency service teams with a nationwide footprint. Our infrastructure and support services extend to all SADEC partner regions, with brand new models, sales and support staff, parts and technical expertise readily available.

Additionally, Foton has set up 18 Service Training Centres in countries such as Zimbabwe, Ghana, Nigeria, Germany, Colombia, Chile, Thailand, Malaysia and the Philippines. These centres provide comprehensive training to dealers, ensuring that service personnel are well-equipped to maintain and repair vehicles to the highest quality standards.



Global resources

Globally, Foton has established an extensive service network comprising over 1,220 service outlets across more than 80 countries and regions, including 158 Level-1 Service Management Centres and 1,062 Level-2 Service Dealers. This network ensures that expert assistance and genuine parts are readily available, minimizing downtime and maximizing productivity.

With this robust after-sales infrastructure, Foton is committed to providing exceptional fleet support, ensuring that your Auman 6x4 remains a reliable partner in your long-haul operation, for years to come.



Built for Africa. Ready for the long haul.

In transport and logistics, success isn't just about moving from point A to B - it's about reliability, endurance, total cost of ownership and customer service excellence. That's why the Foton Auman 6x4 isn't just a truck; it's a hard-working business partner.

We understand that every kilometre counts. That's why Foton is committed for the long haul - offering quality that lasts, safety that protects, and after-sales support that keeps your fleet moving. With a robust service network Foton ensures uptime, efficiency, and peace of mind for fleet operators, owner-drivers, and businesses of all sizes.

With global engineering expertise from Cummins and Daimler coupled with advanced ZF transmission technology, the Auman 6x4 is purpose-built for Africa's unique demands, whatever the conditions and wherever the road take you.

Africa's driving conditions are tough, but so are we. We are proud to play our part as the backbone of the transport industry, a key player in fuelling economies, and a brand that understands the demands of heavy-duty operations.

Whether you're hauling cargo across borders, supplying key industries, or keeping essential goods on the move, Foton is here for the journey.

Here to stay. Here for the Long Haul.

FOTON Auman 6X4 3300+1350

Specifications & Features

FOTON Auman 6X4 3300+1350		
Function		Tractor
Drive Style		6X4
Steering Wheel Position		Right Hand
Platform		H4-2490
Work Conditions		Standard Type
PRODUCT PARAMETERS		
Vehicle Model		BJ4259SMFKB-RF
Vehicle Code		4259SMFKB-RNF01S1W
Complete Vehicle Dimension Parameters	Wheelbase (mm)	3300+1350
	Overall Dimensions (mm)	6950x2490x3900 (including Air Deflector)
	Tread (Front / Rear) (mm)	2010/1804
Complete Vehicle Mass Parameter	Chassis Kerb Weight (kg)	8944
	Payload (kg)	/
	GCW (kg)	56000
	Design GCW (kg)	62200
Complete Vehicle Performance Parameter	Maximum Speed (km/h)	114
	Maximum Climbing Capacity % (Full Load)	41
PRODUCT CONFIGURATION		
Cab	Body Type	2490 High Roof
	Carrying Number	2
Engine	Model	ISGe3-460
	Type	In-Line, Six-Cylinder, Water Cooled, Four-Stroke, Direct Injection, Turbocharged, Intercooled, EUP, Diesel Engine
	Displacement (ℓ)	11800
	Max Power (kW/ps/rpm)	343/460/1900
	Max Torque (Nm/rpm)	2100/1000-1500
	Make	CUMMINS
	Max Power of iBrake	360HP
	Emission	Euro III
Clutch	Type	Single, Dry Type Diaphragm Spring
	Plate Diameter	φ430
Gearbox	Make	ZF
	Model	12TX2421TD AMT

PRODUCT CONFIGURATION		
Gearbox	Ratios	i1-16.69, i2-12.92, i3-9.93, i4-7.67, i5-5.9, i6-4.57, i7-3.66, i8-2.83, i9-2.17, i10-1.68, i11-1.29, i12-1, R1-15.54, R2-12.03, R3-3.4, R4-2.64
Brakes	Service Brake	Dual Circuits Pneumatic Brake
	Parking Brake	Energy-Accumulating Spring Air Cut-Off Brake
	Auxiliary Brake	iBrake + Hydraulic Retarder
Suspension	Front Suspension / Leaf Spring Number	Longitudinal Leaf Spring with Dual Acting Telescopic Shock Absorbers and Anti-Roll Bar #3
	Rear Suspension / Leaf Spring Number	Longitudinal Leaf Spring with Balance Suspension #5
Front Axle	Rated Load	7.5T
	Brake Type	Disc Brakes
Rear Axle	Model	13T (Single Reduction)
	Rated Load / Gear Ratio	3.361 with ABS
	Brake Type	Drum Brakes
Tyre	Model	315 / 80 R22.5 20PR
	Quantity	10 + 1
Frame	Stringer Cross Section (mm)	225/286x80x8
Steering Gear	Model	N/A
Fuel Tank	Cubage & Material	700ℓ Aluminium
Battery	Battery	180 AH
Product Configuration	ABS	●
	Retarder	●
	A/C	●
	Central Control Lock	●
	Electric Door and Window	●
	Adjustable Steering Wheel	●
	Power Steering	●
	Airbag Seat	●
	Cab Electric Turning	○
	Full Spring Suspension Cab	●
	Optional Drive Axle Main Reduction Ratio	3.364 / 3.7
	Sleeper	2 Beds
	50#HYVA	●
Additional Configuration	Air Deflector	●
Warranty	Powertrain	4 Year / 800 000KM

LEGAL NOTICE

Every effort has been made to ensure that the contents of this brochure is correct at the time of going to print (February 2025). This brochure may be produced featuring prototype or accessorised vehicles exhibited at motor shows and in accordance with the company's policy of continuously improving its products. Foton Commercial South Africa reserves the right to change the specifications and the vehicles described and shown in this brochure at any time.

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