



JAGUAR

XJ SENTINEL

X J S E N T I N E L

An armoured version of the stunning XJ sports saloon. The XJ Sentinel is the ultimate in discreet protection and is virtually indistinguishable from the standard XJ model. It features a state-of-the-art armouring package that provides occupants with up to B7 levels of ballistic protection. This is the definitive vehicle of choice for the discerning - for governments, for security organisations and private individuals. Based on the Long Wheelbase XJ, the XJ Sentinel meets the highest criteria for security as well as advanced design, a beautifully crafted interior and that world-famous Jaguar performance.

R E A S S U R A N C E

The XJ Sentinel undergoes one of the most thorough and painstaking engineering development and construction processes, in accordance with European standards, under the certification of QiniteQ®. QiniteQ® is a leading globally recognised international security and defence company and provides independent blast and ballistic testing. Bullet resistant glazing, ballistic steel armouring, run on flat tyres and Kevlar® floor protection all contribute to ensuring that the vehicle can withstand attack from high velocity, high calibre bullets and help provide optimum occupant protection.

C A P A B I L I T Y

Jaguar's revolutionary, aerospace-inspired lightweight aluminium body structure not only provides a generous payload of 500kg for passengers and luggage, it also delivers sophisticated performance, peerless dynamics and superb standards of active and passive safety. The XJ Sentinel is powered by a refined, responsive 5.0 Litre V8 petrol engine, which can accelerate the vehicle from 0-100km/h in 9.7 seconds (0-60mph in 9.4 seconds) and is limited to a top speed of 195km/h. The chassis even features the advanced Adaptive Dynamics system with continuous variable dampers, that has been updated to cope with increased body weight.

P R O T E C T I O N

As the pinnacle of the Jaguar Land Rover range of armoured vehicles, the XJ Sentinel offers the ultimate in protection. An armoured inner cell is constructed from specialised high strength steels with Kevlar® backing and results in the XJ Sentinel offering ballistic protection of up to B7 Level (BS EN 1522 Level FB7 and BS EN 1063 Level BR7- for body and armoured glass respectively), blast protection against 15kg of TNT equivalent and substantial underfloor grenade protection.



EXTERIOR COLOURS



VENEERS



INTERIOR ENVIRONMENT



Ivory soft grain leather seats with Jet contrast stitch and piping and Jet leather upper facia with Ivory or Jet suedecloth premium headlining	Jet soft grain leather seats with Ivory contrast stitch and piping and Jet leather upper facia with Ivory or Jet suedecloth premium headlining	Navy soft grain leather seats with Ivory contrast stitch and piping and Navy leather upper facia with Ivory suedecloth premium headlining	Cashew soft grain leather seats with Truffle contrast stitch and piping and Truffle leather upper facia with Canvas suedecloth premium headlining	Ivory soft grain leather seats with Truffle contrast stitch and piping and Truffle leather upper facia with Ivory suedecloth premium headlining	Ivory soft grain leather seats with Oyster contrast stitch and piping and Oyster leather upper facia with Ivory suedecloth premium headlining	Ivory soft grain leather seats with Navy contrast stitch and piping and Navy leather upper facia with Ivory suedecloth premium headlining	London Tan soft grain leather seats with Navy contrast stitch and piping and Navy upper facia with Canvas suedecloth premium headlining	London Tan soft grain leather seats with Jet contrast stitch and piping and Jet leather upper facia with Canvas or Jet suedecloth premium headlining
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*Available until late 2011
 **Available early 2012

ARMoured STANDARD FEATURES

Discreet Luxury VIP Armoured vehicle
 Manufacturer's 3 year or 80,000km (50,000 miles) warranty
 Ballistic protection up to B7 Level in accordance with European standard BS EN 1522 Level FB7 and BS EN 1063 Level BR7, certified by QiniteQ®
 Discreet heavy duty wheel with run on flat tyre
 Kevlar® floor protection
 Blast protection
 Aerospace-inspired lightweight aluminium body
 Up-rated suspension and braking system
 Portfolio trim pack
 Self-sealing fuel tank

BESPOKE OPTIONS

Embossed Leather
 Additional Exterior Paint Colours
 Decaled Veneers
 Personalised Badging
 Embroidered Headrests

For a bespoke tailored package, please contact a member of the Armoured Jaguar team.

*Where legal

°Not available on Armoured vehicles

†Maximum torque 515 (380) EE C-Nm (lb.ft) @ 3,500rpm

ⁱThis feature is standard in certain countries

ⁱⁱThis feature is not standard in certain countries

Please contact a member of the Armoured Jaguar team for cost and availability

OPTIONAL FEATURE PACKS

ESSENTIAL ARMOUR PACK

Opening driver's window for document delivery/collection (100mm)
 Intercom system
 Tamper-proof exhaust
 Auxiliary battery and split charge system

MAINTENANCE PACK

Spare wheel and tyre
 Heavy duty jack and tools

INDEPENDENT OPTIONS

Covert lights and siren system*
 Camera Blind Spot Monitoring
 Covert white flashing lights
 Under bonnet fire suppressant system

DRIVER TRAINING PACKAGE

Armoured vehicle Driver Training is a tailor-made package available on request. Please contact a member of the Armoured Jaguar team for further information.

SPECIALIST SERVICE PACKAGE

Supplementary Global Aftersales Support is available, on request, to suit customers' every need with Gold, Silver and Bronze packages. These packages are developed for the specific demands of geographical zones with servicing performed by dedicated factory-trained technicians. Please contact a member of the Armoured Jaguar team for further information.

BASE VEHICLE SPECIFICATION

FEATURES	STANDARD	OPTIONAL	STANDARD DELETE°
5.0 V8 Petrol AJ-V8 GEN III engine	●		
Six-speed automatic transmission	●		
Maximum torque 515 (380) EE C-Nm (lb.ft)†	●		
Up-rated suspension with active dampers	●		
High performance braking system	●		
Rear Seat Entertainment System ⁱ		●	
Garage door opener ⁱⁱ			●
Pedestrian contact sensing*			●
Electric rear window sunblind ⁱⁱ			●
Electric windows			●
Rear Seat Comfort Package ⁱⁱ			●
Front tilt/slide function on the panoramic roof			●



AK-47
ASSAULT RIFLE PROTECTION

BULLET RESISTANT GLAZING



M16
ASSAULT RIFLE PROTECTION



LATERAL BLAST PROTECTION

INTERCOM SYSTEM*

AUXILIARY BATTERY SPLIT
CHARGE SYSTEM*

BLIND SPOT MONITOR†

UNDER BONNET FIRE
SUPPRESSANT SYSTEM†



MAGNUM .44
HANDGUN PROTECTION

DISCREET HEAVY DUTY WHEEL
WITH RUN ON FLAT TYRE



KEVLAR® FLOOR
PROTECTION



UNDERFLOOR GRENADE PROTECTION

TAMPER-PROOF EXHAUST*



FALFN
ARMOUR PIERCING PROTECTION

BALLISTIC STEEL ARMOURING

UPGRADED BRAKES AND SUSPENSION

SELF-SEALING FUEL TANK

Please Note: Diagram for illustrative purposes only. Ballistic integrity is a function of weapon and projectile. Full ballistic details available on enquiry.

*Available as part of the Essential Armour Pack. †Available as an Independent Option.

DIMENSIONS



Front track 1,626mm
Overall height 1,448mm



Rear track 1,604mm
Rear legroom 1,121mm



Overall length 5,247mm

Wheelbase 3,157mm

Maximum payload 500kg



Overall width inc. mirrors 2,110mm
Overall width with mirrors folded in 1,894mm



Email armoured@jaguar.com to have one of our Armoured Jaguar team contact you directly.

www.jaguar.com/armoured

To maintain the vehicle's discreet appearance, this Brochure contains images of both armoured and non-armoured vehicles. For details of all armoured features please contact a member of the Armoured team at Jaguar: armoured@jaguar.com

IMPORTANT NOTICE

Jaguar Cars Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. Whilst every effort is made to produce up-to-date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular vehicle. Distributors and dealers are not agents of Jaguar Cars Limited and have absolutely no authority to bind Jaguar Cars Limited by any express or implied undertaking or representation. Illustrations in this brochure may include optional extras. Comparisons are based on manufacturer's own data and testing.

ENVIRONMENTAL INNOVATION AT JAGUAR

Jaguar is proud to continue the company's tradition with its approach to Environmental Innovation. From the choice of lightweight materials and lean production methods to the efficiency of its engines and designs, Jaguar is committed to operating as a more sustainable business and reducing its overall environmental impact.

Jaguar's flagship XJ model was the first in the company to achieve ISO 14040, the international standard for vehicle 'whole life cycle' assessment. This certification measures the environmental impact of XJ from component material sourcing and manufacturing process, through its driven life time, to final disposal. But that's not all. Every new Jaguar vehicle is designed to be 85% recyclable and reusable, in addition to 95% recoverable and reusable with 10% for energy generation.

The XJ's innovative use of lightweight aluminium, which incorporates up to 50% recycled material in the body structure, provides considerable performance benefits. This includes improved fuel consumption, and less CO₂ emissions as well as the dynamic performance inherent in its weight saving design.

Jaguar is committed to reducing dependency on fossil fuels, using fewer resources and creating less waste. Already the manufacturing assembly CO₂ emissions of each Jaguar built in the UK since 2009 is offset. For every tonne of CO₂ emitted in the assembly process, Jaguar invests in carbon reduction projects that reduce an equivalent tonne of CO₂ elsewhere. Offsetting allows Jaguar to take action now, to reduce its impact on the environment, as part of an integrated carbon management plan. This company plan includes targets to reduce operating CO₂ emissions and waste to landfill by 25% by 2012, water consumption by 10% by 2012 and fleet average tailpipe CO₂ emissions by 25% by 2015, based on 2007 levels.

But it doesn't stop there. World class manufacturing facilities certified to ISO 14001 since 1998, transport miles have been cut from delivery routes and new ways are being introduced to produce energy from food waste at our headquarters in the UK. That's Environmental Innovation at Jaguar.

This brochure is produced using certified FSC mixed sources material from well managed forests and is manufactured under a strict ISO 14001 environment system. 10% of this material is recovered fibre, diverting waste from landfill.

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