







SPECIFICATION

1.1 Vehicle description

Base vehicle:	Mercedes-Benz AMG G63 W463 EURO 6 LWB, 2017 YP
VIN:	WDB463272-1X-283____
Engine:	V8, 5461 c.c. Petrol
Output:	554 hp / 400 KW at 55000 rpm
Torque:	600 Hm at 20000 rpm- 5000 rpm
Transmission:	Automatic (7G-TRONIC)
Protection level:	VPAM BRV 2009 VR7 (Includes BRV1999 B6+)
Exterior:	197U Obsidian black metallic
Interior:	023 black/black
Delivery:	14 days after order confirmation
Payment:	90% deposit advance payment and 10% balance prior to inspection at the Seller's showroom (warehouse) and shipment
Transportation:	land, sea and airfreight upon request

1.2 Price list

Description	Unit Price	Total Price
SUV based on Mercedes-Benz AMG G63, Automatic LWB LHD	€000.000,00	
A) Fully armoured passenger cell, including luggage airier)	Included	
B) Alternatively: Fully armoured Passenger cell whit partition wall and emergency exit. (Separates passenger compartment and luggage airier)	Optional Non Extra Cost	
Electrical operated heavy duty Power window winder, driver door	Included	
Electrical operated heavy duty Power window winder, co driver door	Included	
Heated windscreen	Included	
Heated back door screen	Included	
Heavy Duty brake system	Included	
Heavy Duty Suspension (Torsions bars, Springs, Shock absorbers, etc.)	Included	
Heavy duty alloy rims 16 inch, Heavy duty All Terrain Tyres, Run flat System Road Guard (5fold)	Included	
Intercom System (Inside/ outside)	Included	
Dark tinted glazing (Rear doors, rear side screen, back door)	Included	
Total net export price in Germany:	On request	€000.000,00
Other Special Equipment:	On request	
     		

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1.3 Description base vehicle: Mercedes-Benz G-wagon W463

Dimensions (mm):

Overall length 4.763

Overall width 1864

Overall height 1.855

Wheelbase mm 2.850

The full specification of each car upon request

1.4 Tests / approvals / certifications

Material tests: All protective materials are tested, approved and certified by independent ballistic German Governmental Laboratories (Beschussamt Germany).
Certification: SUVs are fully ballistic / blast approved and certified by **Beschussamt Germany**

1.5 Ballistic conversion

General: The **Armouring System** is designed to protect the driver and the passengers from high-level ballistic multi-impact attacks with military weapons, explosives and blast fragmentation. The external appearance of an SUV is identical to the OEM base vehicle.

Opaque Armour: **The Inside Safe Box System:** This Armouring System provides full protection for the complete vehicle interior, providing the highest ballistic protection against explosives and rifle attacks. This fully welded ballistic inside cage system is made from **Thyssen Secure** ballistic steel.

Overlap system: Substantial overlaps for all opaque and transparent areas, with all gaps ballistically sealed with spall returns around the window apertures and all five doors (including the bottom of the doors).

Floor protection: **Thyssen Secure** armoured steel provides greatly enhanced protection from grenade attacks (2 x DM51 grenades / 2 x HG85).
IED protection (2 x DM31 land mines) optional at extra cost!!!

Roof protection: The roof steel protection system includes a 90° ballistic input angle (CEN standard only requires 45°).
The roof steel protection also provides enhanced protection against blast attacks 1 x HG85 or 2 x DM51 grenades.

Fuel Tank: **Thyssen Secure** armoured steel protection from blast attacks.

1.6 Non-step PED glazing system

Glazing:

The Non-Stepped Glazing System, is fitted in solid tailor made steel frames to avoid cracking on the glass edges, and to guarantee that the windows are held in place in the event of an attack.

Non-Stepped Glazing System

Most armoured vehicles made by other manufactures are equipped with stepped armoured glass, fitted to the original base vehicle window frames (front, doors, rear sides and rear). It is a very ineffective, cheap method just to remove the original glasses and then fit the armoured glasses (on the outside steps) into the original frames.

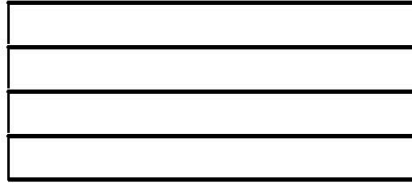
If stepped glasses are installed in an armoured car, all the heavy weight from the armoured glass just hangs on the tiny outside step from the armoured glazing package.

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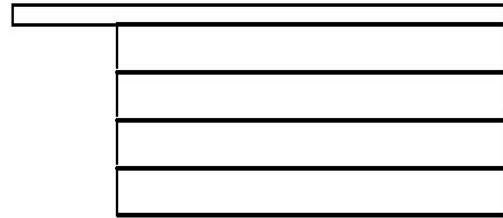
Cracking on the edges is almost guaranteed.

The glasses are not properly fixed, and there is a big risk, in the event of a **blast attack**, that the blast pressure will force the windows from the armoured car.

“Non-Stepped Glazing System”



“Glazing System with outside step”



1.7 Suspension & brakes

Suspension:

- Heavy duty suspension
- Heavy duty shock absorbers
- Heavy duty torsion bars

Brakes:

- Heavy duty brake system

1.8 Road safety approval & certification

SUVs are fully approved for road safety by Governmental Institutes:

TÜV® Germany / Millbrook Proving Ground UK

1.9 Additional equipment included

- Intercom system
- Heavy duty All Terrain Tyres
- Heavy duty run-flat system (5 fold)
- Tinted rear doors, rear side and rear door windows
- Clear glazing optional at no extra cost

1.10 Protection level

Protection Level:	VPAM BRV 2009 VR7 (Includes BRV1999 B6+)
Roof protection:	Against a minimum of two DM 51 grenades or one HG85 grenade
Floor protection:	Against a minimum two DM 51 or two HG85 grenades
Side blast protection:	Against 15kg Geosit
IED land mine:	Floor protection against a minimum of two DM 31 land mines (Not available)

1.11 Legal notice

Special-protection vehicles offer extensive protection against blast, military rifles and handguns. However, due to the nature of vehicle design and contemporary weapon technology, 100% protection cannot be guaranteed.