



"no one  
protects you  
better!"



# MERCEDES-BENZ S500

## PROFESSIONALLY ARMORED SEDAN

Alpine Armoring's Mercedes-Benz S500 is designed and manufactured using the latest armoring technology plus two decades of experience with proven performance and reliability. Alpine's armored Mercedes-Benz S500 is a highly versatile sedan equipped with unrivaled protection and customized accessories. Featuring the latest technology in materials science and state-of-the-art armoring, our clients can now experience both luxury & safety in this armored sedan.

### VEHICLE SPECIFICATIONS

Make .....	Mercedes-Benz	Engine .....	4.7L V8 Gasoline	Height .....	58.8 in (149.4 cm)
Model* .....	S500	Power .....	449 hp / 516 ft-lbs torque	Length .....	206.5 in (524.5 cm)
Armor Level .....	A9/B6+	Transmission .....	7-Speed Automatic	Width .....	84 in (213 cm)
GVWR .....	2123 kg	Wheels .....	18" (W/SECUREBAND SYSTEM)	Wheelbase .....	125 in (316.5 cm)
Finished Weight .....	3084 kg	Tires .....	Continental P275/45 R18	Clearance .....	6 in (15 cm)

### GENERAL ARMORING SPECIFICATIONS

- All opaque material around passenger area is retrofitted with ballistic steel and/or composite material
- Roof (at an angle) & floor (anti-mine protection including DM51 grenade/fragmentation)
- Protection against high-power rifles including 7.62x39, 5.56x45, 7.62x51 and M80 ball
- Additional areas of armoring are the fuel tank, battery and computer module
- Original glass is replaced with laboratory-tested multilayered ballistic glass
- Reinforced door hinges to support additional weight of the armor
- Patented designed armoring for the firewall and the wheel wells
- A complete set of high-grade SecureBand system is installed
- All door and window openings feature overlapped steel
- Section behind rear seat is protected with ballistic steel
- Driver side and passenger side power windows
- P.A./multi-siren system and LED strobe lights
- Customized steel mesh tailpipe protection
- Additional protection for the floor



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## ARMORING FEATURES



\*\* These schematics represent typical armoring of a sedan. The final vehicle (Mercedes-Benz S500) may vary depending on the client's required specifications. \*\*

- A** Engine computer protection
- B** Battery protection
- C** Firewall protection
- D** SecureBand System
- E** Transparent armor

- F** Window anchors
- G** Heavy-duty door hinges
- H** Door protection
- I** Roof protection
- J** Pillar protection

- K** Steel door overlaps
- L** Rear seat-back protection
- M** Wheel well protection
- N** Floor protection
- O** Fuel tank protection

## ACCESSORIES & OPTIONS

- White strobe lights (**IMAGE 1**)
- Power windows (**IMAGE 5**)
- P.A. multi-siren system (**IMAGE 6**)
- Vehicle intercom system
- Tailpipe protection (**IMAGE 8**)
- Engine fire suppression system
- Custom upgraded brakes
- Custom upgraded suspension
- Other options (per client's request)

• 1 •



• 2 •



• 3 •



• 4 •



• 5 •



• 6 •



• 7 •



• 8 •



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Headquarters: Virginia, USA ★ Multiple locations throughout the USA & other countries