





ARMORED MERCEDES-BENZ G63 AMG WAGON

ALPINE ARMORING INC. alpineco.com



GENERAL SPECIFICATIONS

MAKE: Mercedes-Benz

MODEL: G63 AMG

VIN: WDCYC7HJXKX311892

YEAR: 2019

ENGINE: 4.0L V8 BITURBO Gasoline

POWER: 577 hp – 627 Torque LB-FT.

TRANSMISSION: 9-Speed Automatic

COLOR: Black

INTERIOR: Black Nappa Leather / Carbon Fiber

SEATING: 2 + 3

FINAL WEIGHT: \$7,650 lbs. (3,470 kg.)

HEIGHT:

77 in.

(195 cm)

WIDTH:

86 in.

(218 cm)

LENGTH:

192 in.

(487 cm)

WHEELBASE:

113 in.

(287 cm)





This image is property of Alpine Armoring

Firewall

Ballistic steel firewall provides protection up front.

4-1

Roof

Roof is lined with ballistic steel at angle.



Floor

Floor is lined with ballistic steel to protect against mines and grenade blasts.

4-2

Doors

All doors are made from ballistic steel.





Battery Protection

Entire battery is enclosed in a fully ballistic steel casing.

4-3

Rear Door

OEM Rear door with Ballistic steel and rear ballistic glass installed.





Overlaps

All doors and windows feature ballistic steel overlaps to keep shrapnel from angle shots from entering the cabin.

4-4

Wheel Wells

Front and rear wheel wells are lined with ballistic steel.









Glass Thickness

Minimum 40 mm thick glass/polycarbonate composite transparent armor.

4-1



Anti-Spall Layer

Inner-most anti-spall layer prevents glass and bullet fragments from penetrating into passenger cabin area.

4-2



Multi-Hit Protection

All windows are capable of sustaining multiple hits while providing protection to passengers.

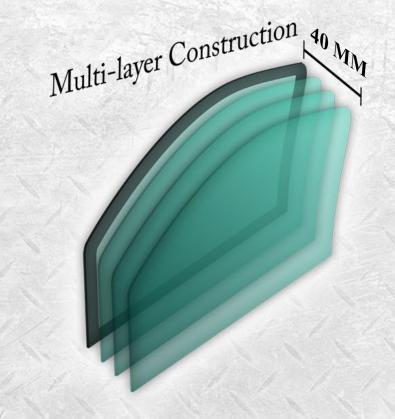
4-3



Anchored Windows

All windows are anchored for additional protection from explosions.

4-4







P.A./Multi-Siren System

Located on the center console. The multi-siren features standard siren tones, volume adjustment, and a public address system.

5-1



Battery kill Switch is used to shut off all power to the main battery if needed.

5-2





Power Windows

The front two windows are powered and lower approximately 5-6 inches.

5-3

Reinforced Bull Bar

A heavy-duty bull bar is installed directly to the frame of the vehicle.

5-4





Strobe Lights

Two red/blue strobe lights are mounted in the front grill. Controlled using the P.A./siren control unit in the center console.

5-5

Fuel Tank Protection

Fuel tank is protected by a ballistic steel box. Protects from two simultaneous grenades.

5-6





Rear Armored Door

The rear door is armored and maintaining the OEM look

5-7

Tailpipe Protection

The tailpipe features a special mesh that prevents the tailpipe from being sabotaged.

5-8































TO THE STATE OF TH											"no one protects you	
	SPECS			LEVELS				BULLETS			protects you better"	
WEAPONS	ТҮРЕ	CALIBER (mm)	CLASS	STANAG	UL	ALPINE	NIJ	CEN	MASS (g)	MATERIAL	VELOCITY	NUMBER OF SHOTS
	.38 Special	9 x 19	Handgun	-	1	A1	I.II.IIA	-	8.00	FCC1	358 M/S	5
	.357 Magnum	9 x 33	Handgun	-	2	A2	I.IIA	B1 & B3	10.20	JSP	430 M/S	5
	.44 Magnum	11 x 33	Handgun	-	3	A3	IIIA	B4	15.60	LWC	440 M/S	
170	MP5	9 x 19	SMG	-	6	A4	IIIA	B2	8.00	LCCI	427 M/S	5 ====
	Shotgun	12 Gauge	Shotgun	-	3 & 4	Aa	IIIA	SG2	28.30	SLUG	503 M/S	3
	Tokarev	7.62 x 25	Handgun	-	-	A5	IIIA	-	5.50	LCSJ	488 M/S	4
	Kalashnikov (AK-47)	7.62 x 39	Assault Rifle	_	-	A6	III	B5	9.70	2CC1	732 M/s	
-	Kalashnikov (AK-47 Military)	7.62 x 39 API BZ	Assault Rifle	11	_	A7	-	B5+	11.70	SCC1	774 M/s	
	M16/AR-15	5.56 x 45 NATO SS109 5.56 x 45 NATO Ball	Assault Rifle	1	7	A8	IV	B5	4.00	rcci 2cci	900 M/s 833 M/s	3
Displayed .	Winchester .308	7.62 x 51	Rifle	1	7	A9	III	B6	10.90	rcci	810 M/s	5
	Remington 700 SPS	742 × 63 AP (.30-06)	High-Power Rifle	111	5 & 8	A10	IV	В7-	10.80 8.40	AP	869 M/S 930 M/S	5
	Dragunov	7.62 x 54R B32 API	Sniper Rifle	=	-	A11	IV+	B7+	10.04	2CC1	854 M/S	
	50 Cal	12.7 × 99	High-Power Rifle	IV	10	A12	-	-	45.00	CJ	908 M/s	



UL Underwriters Laboratory, 752

NIJ National Institute of Justice, 0108.01

CEN European Standard

STANAG ... NATO's Standard (STANAG 4569)

ALPINE Alpine Armoring's Certified Standard

LCCJ Lead Core Copper Jacket

JSP Jacketed Soft Point LWC Lead Wad Cutter

LCSJ Lead Core Steel Jacket

SCCJ Steel Core Copper Jacket

AP Armor Piercing

SG Shotgun

Shots (5) 11.4 cm Square Pattern (Corners & Center)

Shots (3) 11.4 cm Triangular Pattern

Velocity Minimum Measured Velocity

NIJ Rating .. Levels I, II, IIA, & IIIA (based on 1 of 2 required calibers of ballistic threat)







