

ARMORED FORD F-350 SRW 4X4 CREW CAB LARIAT

NEW GENERATION BODY STYLE



LEVEL A9

AGAINST 7.62 x 39mm, 5.56 x 45mm, 7.62 x 51mm





VEHICLE SPECIFICATIONS

GENERAL SPECIFICATIONS

MAKE:	FORD
MODEL:	F350 SRW CREW CAB LARIAT
TRIM:	Lariat Package
YEAR:	2023
ENGINE:	6.7L Power Stroke V8 Diesel
POWER:	475 hp – Torque 1,050 LB-FT
TRANSMISSION:	10-Speed Automatic Torqshift
COLOR:	Agate Black
INTERIOR:	Black Onyx Leather
SEATING:	2 + 3
FINAL WEIGHT:	9,960 lbs (4,517 kg.) Armored



HEIGHT:
81.5 in.
 (207 cm)

WIDTH:
80 in.
 (203 cm)

LENGTH:
250 in.
 (635 cm)

WHEELBASE:
160 in.
 (406 cm)

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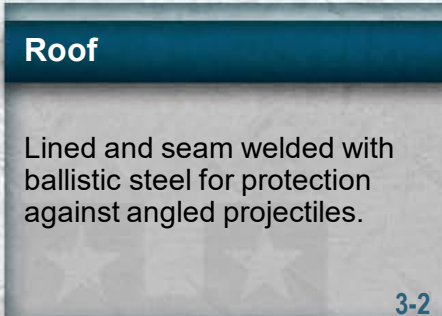
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Firewall

Minimal-piece Ballistic steel firewall provides protection up front.

3-1



Roof

Lined and seam welded with ballistic steel for protection against angled projectiles.

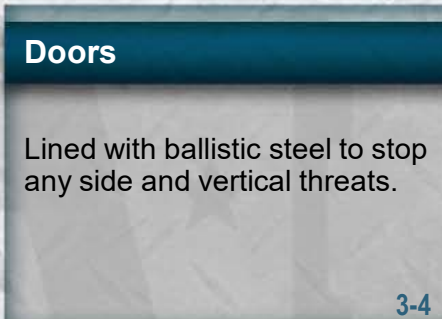
3-2



Floor

Lined with ballistic steel to protect against explosive threats.

3-3



Doors

Lined with ballistic steel to stop any side and vertical threats.

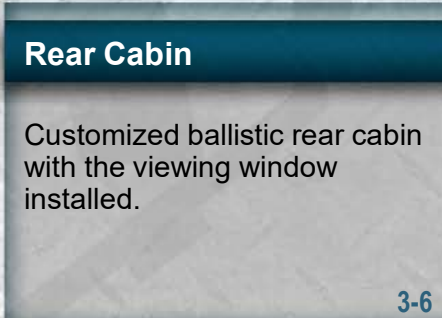
3-4



Battery Protection

Fully enclosed in serviceable ballistic steel casings.

3-5



Rear Cabin

Customized ballistic rear cabin with the viewing window installed.

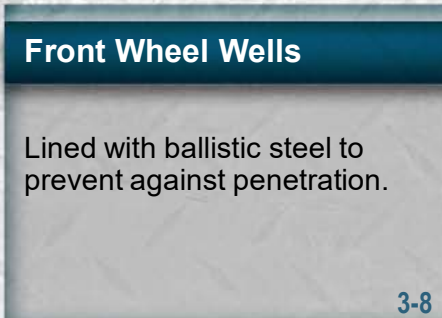
3-6



Overlaps

All doors, vertical panels, and windows feature ballistic steel overlaps to keep shrapnel from entering the cabin.

3-7



Front Wheel Wells

Lined with ballistic steel to prevent against penetration.

3-8





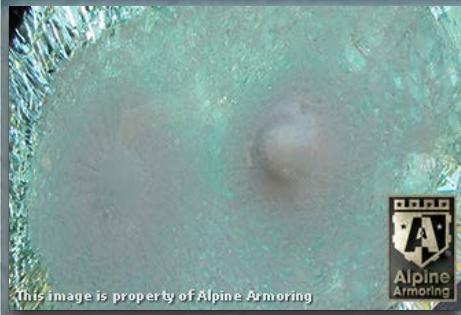
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Glass Armor

Minimum 40 mm thick glass/polycarbonate composite A9/NIJ III transparent armor installed on the vehicle.

4-1



Anti-Spall Layer

Inner-most anti-spall layer prevents glass and bullet fragments from penetrating into passenger cabin area and is free of any optical distortion and discoloration.

4-2



Multi-Hit Protection

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

4-3

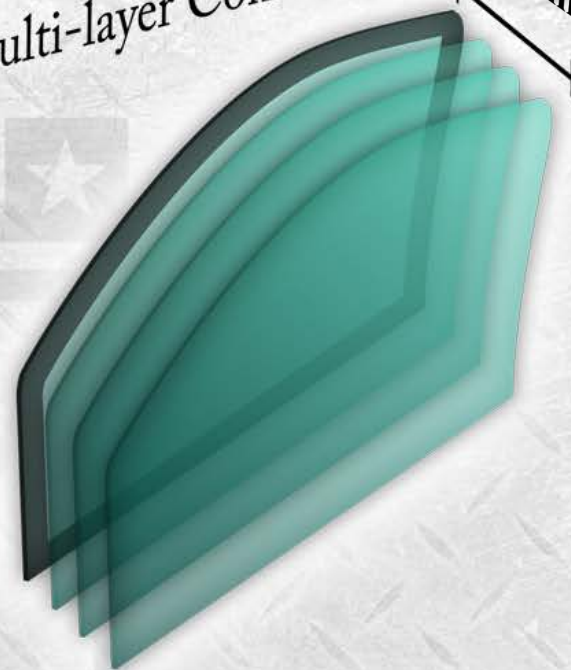


Front Power Windows

The front 2 windows are equipped with special custom-designed heavy duty actuator mechanism to allow for faster and quicker operation with maximum traveling distance.

4-4

Multi-layer Construction 40 mm





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Ballistic Door Overlap

Each door is equipped with ballistic steel overlap with added custom bullet-catchers wrapped in high quality leather or vinyl.

5-1

Upgraded Braking

The vehicle's braking system (rotors & pads) will be upgraded to accommodate the added armor weight.

5-5



Power Windows

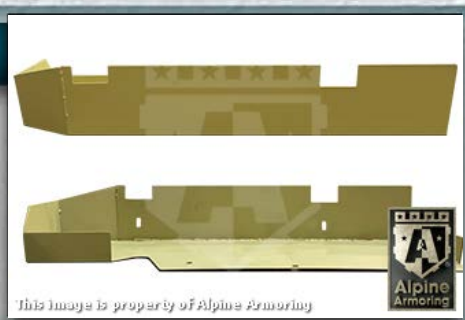
The front driver and passenger window are powered and lower approximately 4 - 8 inches.

5-2

Fuel Tank Protection

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

5-6



PA Speaker

Amplifier Police Siren & Metal Ultra Slime Octagon Compact Flat Speaker, DC12V 100W Multi-Tones Wired Control with Mic Loudspeaker Emergency Electronic PA.

5-3

Run-Flat Inserts

Vehicle will be equipped with full-size run-flat inserts in each tire.

5-7



Tailpipe Protection

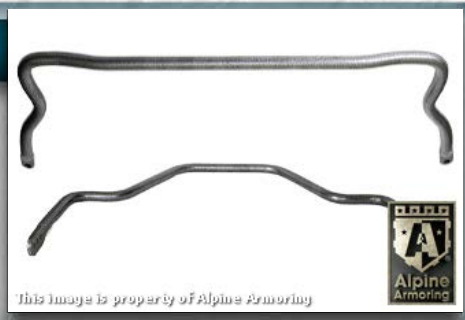
The tailpipe features a special mesh that prevents the tailpipe from being sabotaged.

5-4

Anti-Sway Bars

Upgraded front and rear Anti-Sway bars are installed to decrease body roll.

5-8





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2nd Battery Protection

The second battery is encased in a ballistic steel box for protection.

6-1

Reinforced Door Hinges

Vehicle will be equipped with state-of-the-art Heavy-Duty (HD) hinges that have a built-in door stopper, preventing the use of retaining straps and door swing..

6-5



P.A./Multi-Siren System

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

6-2

Mic Intercom

Added center gunport and manual interior release access for rear hatch included.

6-6



Strobe Lights

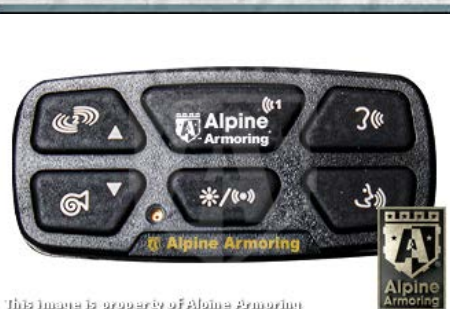
Two white strobe lights are mounted in the front grill. Controlled using the P.A./siren control unit in the center console.

6-3

Rear Glass

The rear cabin of the vehicle is reinforced with ballistic glass

6-7



P.A./Multi-Siren System

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

6-4

OEM Appearance

The exterior of the vehicle with the Armoring conversion will maintain the OEM appearance of the factory vehicle.

6-8





COMPLETED VEHICLE PHOTOS: EXTERIOR

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7

"no one protects you better."





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8-1



8-2



8-3



8-4





COMPLETED VEHICLE PHOTOS: INTERIOR

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ALPINE ARMORING'S BALLISTIC CHART

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WEAPONS	SPECS			LEVELS					BULLETS			NUMBER OF SHOTS	
	TYPE	CALIBER (mm)	CLASS	STANAG	UL	ALPINE	NIJ	CEN	MASS (g)	MATERIAL	VELOCITY		
	.38 Special	9 x 19	Handgun	—	1	A1	I,II,IIA	—	8.00	LCCJ	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	5	
	MP5	9 x 19	SMG	—	6	A4	IIIA	B2	8.00	LCCJ	427 M/S	5	
	Shotgun	12 Gauge	Shotgun	—	3 & 4	A5	IIIA	SG2	28.30	SLUG	503 M/S	3	
	Tokarev	7.62 x 25	Handgun	—	—	A5	IIIA	—	5.50	LCSJ	488 M/S	5	
	Kalashnikov (AK-47)	7.62 x 39	Assault Rifle	—	—	A6	III	B5	9.70	SCCJ	732 M/S	5	
	Kalashnikov (AK-47 Military)	7.62 x 39 API BZ	Assault Rifle	II	—	A7	—	B5+	11.70	SCCJ	774 M/S	5	
	M16/AR-15	5.56 x 45 NATO SS109 5.56 x 45 NATO Ball	Assault Rifle	I	7	A8	IV	B5	4.00	SCCJ LCCJ	900 M/S 833 M/S	3	
	Winchester .308	7.62 x 51	Rifle	I	7	A9	III	B6	10.90	LCCJ	810 M/S	5	
	Remington 700 SPS	7.62 x 63 AP (.30-06) 7.62 x 51AP (WC core)	High-Power Rifle	III	5 & 8	A10	IV	B7-	10.80 8.40	AP	869 M/S 930 M/S	5	
	Dragunov	7.62 x 54R B32 API	Sniper Rifle	III	—	A11	IV+	B7+	10.04	SCCJ	854 M/S	1	
	.50 Cal	12.7 x 99	High-Power Rifle	IV	10	A12	—	—	45.00	CJ	908 M/S	1	

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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)





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WARRANTY

ARMORED FORD F-350 SRW CREW CAB LARIAT

This vehicle, as proposed to the client in this quote, would be under Alpine Armoring's premium warranty covering the entire conversion parts including all armored parts and labor as well as all added accessories for one full year, effective the day of sale. Additional warranty for longer period is available upon request.

Alpine Armoring Inc. hereby honors this warranty in the United States and around the world against any and all related manufacturer's defects, including parts & labor.

MANAGEMENT AUTHORIZED
ALPINE ARMORING INC.
CHANTILLY, VIRGINIA, USA

DATE ISSUED

