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ARMORING & FEATURES OVERVIEW FOR PIT-BULL XL ®

TRANSPARENT AREAS
- Special high level ballistic glass – B7 (72 mm)
- Anti-spall shield layer
- Multi-hit protection

OPAQUE AREAS
- Special light material ballistic steel (6-10 mm)
- Four (4) side doors
- Single rear door – opening up to (110 cm)
- High Ballistic steel door pillars
- Custom heavy-duty door hinges
- Multiple paddle style handles for rapid entry
- Grab handles on interior/exterior of all doors

ELECTRICAL & LIGHTING
- All wires are loomed and clearly marked
- Multi-switched red & white dome lights
- 2 roof mounted GoLights® with toggle switch
- Public Adress (P.A.) multi-siren system
- Red and blue strobe lights on all sides
- Equipment & accessories control console

CLIMATE CONTROL
- Front cab utilizes OEM climate controls
- Rear independent high output A/C system w/6 vents

WHEELS & TIRES
- Rims: Military specs 20”x11” forged aluminum
- Tires: Michelin/Continental 335/80R20 tubeless
- Run-flats installed on all wheels

INTERIOR FEATURES
- Dual-wall insulated construction
- Rhinoliner low skid floor in front cab compartment
- Anti slip heavy duty textured rear floor
- Hydraulic Lifting platform to better access the turret

EXTERIOR FEATURES
- Front RAM bumper mounted to frame
- Grab handles and 12” wide foot rails
- Roof escape hatch
- Optional gun turret (see page 10)

STANDARD FEATURES & ACCESSORIES
- First aid kit and fire extinguisher in front
- Rear pintle hook installed below foot rail
- Ballistic fuel tank armoring
- Lockable fuel doors
- Reinforced door pillars and posts
- Tailpipe protection
- Heavy duty truck suspension components
- Deadbolt locking doors with power lock feature

SEATING (Choice of Bench or Blast)
- OEM Driver & Passenger seats
- Aircraft design blast seats (optional)
- 2 jump seats behind driver and passenger
- Extendable and removable extra 2 seats
- Total seating for up to 16 crew

GUN-PORTS
- 14 (6 + 6 + 2) …………. For the model “XL”

CAMERA SYSTEM
- 3 Independently operated cameras (2 sides & rear)
- Color Monitor with split screens
- DVR Capable

* Tel: +1.703.471.0002 * Fax: +1.703.471.0202 * www.alpineco.com * sales@alpineco.com *
<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>VIN</td>
<td>1FDUF5HT8FEC38553</td>
</tr>
<tr>
<td>Armor Level</td>
<td>A10 – A11 / B7 / STANAG III</td>
</tr>
<tr>
<td>Make/Model</td>
<td>Ford F-550 4x4 / PIT-BULL XL®</td>
</tr>
<tr>
<td>Engine</td>
<td>6.7L V8 TURBO-DIESEL</td>
</tr>
<tr>
<td>Transmission</td>
<td>6-Speed Automatic</td>
</tr>
<tr>
<td>Power</td>
<td>300 HP &amp; 660 lb-ft.</td>
</tr>
<tr>
<td>Seating</td>
<td>14 / 16 (2 + 6 + 6 + 1 + 1)</td>
</tr>
<tr>
<td>Wheels</td>
<td>20 x 11 MILITARY / TACTICAL</td>
</tr>
<tr>
<td>Tires</td>
<td>Michelin/Continental 335/80R20</td>
</tr>
<tr>
<td>Weight (B7)</td>
<td>approx. 22,500 LBS (10,205 KG)</td>
</tr>
<tr>
<td>Length</td>
<td>263 IN. (668 CM)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>165 IN. (419 CM)</td>
</tr>
<tr>
<td>Height</td>
<td>100 IN. (254 CM)</td>
</tr>
<tr>
<td>Width</td>
<td>98 IN. (248 CM)</td>
</tr>
<tr>
<td>Clearance</td>
<td>12 IN. (31 CM)</td>
</tr>
</tbody>
</table>
## Opaque Armor Details for Pit-Bull XL®

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Floor</strong></td>
<td>Entire floor is lined with blast rated ballistic steel.</td>
</tr>
<tr>
<td><strong>Roof</strong></td>
<td>Roof is lined with special ballistic steel at an angle.</td>
</tr>
<tr>
<td><strong>Firewall</strong></td>
<td>Uniquely designed Ballistic steel firewall with full protection up front.</td>
</tr>
<tr>
<td><strong>Doors</strong></td>
<td>All doors are lined with ballistic steel.</td>
</tr>
<tr>
<td><strong>Frames- Windows</strong></td>
<td>All window frames are designed in a modular way for better protection and ease of replacement for maintenance.</td>
</tr>
<tr>
<td><strong>Heavy-Duty Hinges</strong></td>
<td>Customized Heavy Duty hinges that will withstand the weight of the armored doors.</td>
</tr>
<tr>
<td><strong>Overall Insulation</strong></td>
<td>The inner layer of the entire armored vertical sections and the roof are insulated with special material to protect against excessive cold &amp; heat.</td>
</tr>
<tr>
<td><strong>Wheel Wells</strong></td>
<td>Front and rear wheel wells are fully covered with certified ballistic steel.</td>
</tr>
</tbody>
</table>
Frame Construction
Along with the body panels, the frame is constructed out of ballistic steel.

Radiator Protection
A ballistic steel shroud is installed in front of the radiator.

Armored Turret (Option)
Rotatable armored turret with armored hatch. This device is not normally offered in a standard package. (See page 12, picture 12-6)

Rear Door
Featuring a single rear door that swings for a wide opening, constructed out of ballistic steel.

Power Lock Mechanism
Custom built locking mechanism specially built for this SWAT Truck, also equipped with remote Keyless entry & start.

Fuel Tank Protection
Fuel tank is fully protected and is encased in ballistic steel.

Escape Hatch
One escape hatch is built into the middle section of the roof (up to three).

Heavy-Duty Bumper
Customized design, Installed directly to the frame. Can be used as a ramming device.
**Anti-Spall Layer**

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

**Multi-Hit Protection**

All windows are capable of sustaining multiple hits of respective levels all around.

**Anchored Windows**

All windows are anchored for additional protection from explosions.

**Glass Thickness**

For B7: 72 mm
ADDITIONAL FEATURES FOR PIT-BULL XL®

**Light Control Console**
1st Control box for remote spot lights & strobe lights

**Camera Control Console**
2nd Control box for all P.A.multi-siren & camera system and the monitor.

**Strobe Lights**
Total 8 – in pairs of 2 red & blue LED flashing lights with special mesh-screened housing, all situated on all sides of the vehicle.

**High Intensity Lights**
A set of two (2) GoLights are installed on the front of the roof.

**Battery Charger**
Kussmaul 110 volt AC exterior battery charging system with exterior mounted plug in.

**Rear A/C System**
Fully independent high BTU hot/cold air A/C system is installed in the rear cabin/under the seats including 6 custom ducts for rear cabin area.

**Surveillance Cameras**
Available with 360 degree vehicle surveillance camera and dash mounted split screen monitor.

**Hydraulic Floor Lift**
Flush floor mounted height adjustable hydraulic lift for assistance to roof hatch and roof turret.
**Exterior Running Boards**
Running boards are built in on both sides of the vehicle.

**Extended Running Boards**
Rear extended running boards built for easier and faster crew deployment.

**Bench Seating**
Comfortable long bench seating with gear storage space on both sides.

**Viewing Windows**
A total of 9 (4) viewing windows on each side and one glass on rear side.

**Jump Seats**
Located behind the driver and passenger seats. The seat bottoms are adjustable.

**Exterior Hand Rails**
A variety of vertical and horizontal handle bars are built into the exterior of the vehicle.

**Bench Seat Extenders**
Increase bench seating for up to 4 more crew members.

**Gun Ports**
A total of fourteen (14) gun ports are installed.

**Extended Running Boards**
Rear extended running boards built for easier and faster crew deployment.

**Viewing Windows**
A total of 9 (4) viewing windows on each side and one glass on rear side.

**Exterior Hand Rails**
A variety of vertical and horizontal handle bars are built into the exterior of the vehicle.

**Gun Ports**
A total of fourteen (14) gun ports are installed.
**Military Wheels & Tires**
Wheels are 20"×11" tactical and the tires are heavy-duty off-road rated. Tires are Michelin/Continental 335/80R20.

**Hydraulic Sniper Platform**
Hydraulic Sniper Lifting platform to better access the turret. Equipped with custom control panel for ease of use.

**Roof Hatch**
Roof hatch is built in and is constructed out of ballistic steel locks open at 90 degrees.

**Gun Turret* (optional)**
Custom-designed turret*, designed to retrofit/install on the front roof hatch.
*ITAR item requiring US State Dept. License for Export. Gun not included

**Hydraulic Jack**
A heavy-duty jack is located in the rear cabin and is rated to handle more than the vehicle’s total weight.

**Tailpipe Protection**
Protects exhaust pipe from being sabotaged.

**Tool Kit & Extinguisher**
A basic tire changing tool kit and fire extinguisher are mounted in the rear cabin.

**First Aid Kit**
Mounted to the back of the center console for quick access.
### ADDITIONAL FEATURES FOR PIT-BULL XL ®

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sun Visor</strong></td>
<td>To protect site line glare and increase driver’s visibility.</td>
</tr>
<tr>
<td><strong>Light Protection</strong></td>
<td>Sleek design with full mesh protection for all exterior head light and tail lights.</td>
</tr>
<tr>
<td><strong>Roof Mounted Handles</strong></td>
<td>Roof mounted safety straps offer increased balance for crew members during vehicle transit.</td>
</tr>
<tr>
<td><strong>Safety Flooring</strong></td>
<td>Diamond plated rubber anti-skid flooring for crew safety.</td>
</tr>
<tr>
<td><strong>Interior LED Lights</strong></td>
<td>Multiple interior LED lighting available in red and white.</td>
</tr>
<tr>
<td><strong>Suspension Upgrades</strong></td>
<td>All springs and shocks are replaced with upgraded versions to accommodate the weight of armoring.</td>
</tr>
<tr>
<td><strong>Reinforced Front Bumper</strong></td>
<td>Reinforced front bumper with rubber ramming blocks, tow hooks, and integrated strobe lights.</td>
</tr>
<tr>
<td><strong>Power Locks</strong></td>
<td>Custom built locking mechanism equipped with remote Keyless entry &amp; start.</td>
</tr>
</tbody>
</table>
COMPLETED VEHICLE INTERIOR PHOTOS FOR PIT-BULL XL ®
# Ballistic Reference Chart for Pit-Bull XL®

## Alpine Armoring's Ballistic Chart

<table>
<thead>
<tr>
<th>WEAPONS</th>
<th>TYPE</th>
<th>CALIBER (mm)</th>
<th>CLASS</th>
<th>SPECS</th>
<th>LEVELS</th>
<th>BULLETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>.38 Special</td>
<td>9 x 19</td>
<td>Handgun</td>
<td>STANAG</td>
<td>UL</td>
<td>ALPINE</td>
<td>NIJ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>A1</td>
</tr>
<tr>
<td>.357 Magnum</td>
<td>9 x 33</td>
<td>Handgun</td>
<td>STANAG</td>
<td>UL</td>
<td>A2</td>
<td>I,IIA</td>
</tr>
<tr>
<td>.44 Magnum</td>
<td>11 x 33</td>
<td>Handgun</td>
<td>STANAG</td>
<td>UL</td>
<td>A3</td>
<td>IIIA</td>
</tr>
<tr>
<td>MP5</td>
<td>9 x 19</td>
<td>SMG</td>
<td>STANAG</td>
<td>UL</td>
<td>A4</td>
<td>IIIA</td>
</tr>
<tr>
<td>Shotgun</td>
<td>12 Gauge</td>
<td>Shotgun</td>
<td>STANAG</td>
<td>UL</td>
<td>A5</td>
<td>IIIA</td>
</tr>
<tr>
<td>Tokarav</td>
<td>7.62 x 25</td>
<td>Handgun</td>
<td>STANAG</td>
<td>UL</td>
<td>A6</td>
<td>IIIA</td>
</tr>
<tr>
<td>Kalashnikov (AK-47)</td>
<td>7.62 x 39</td>
<td>Assault Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A7</td>
<td>III</td>
</tr>
<tr>
<td>Kalashnikov (AK-47 Military)</td>
<td>7.62 x 39 API</td>
<td>Assault Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A8</td>
<td>III</td>
</tr>
<tr>
<td>M16/AR-15</td>
<td>5.56 x 45 NATO</td>
<td>Assault Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A9</td>
<td>IV</td>
</tr>
<tr>
<td>Winchester 308</td>
<td>7.62 x 51</td>
<td>Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A10</td>
<td>IV</td>
</tr>
<tr>
<td>Remington 700 5 R</td>
<td>6.5 x 55</td>
<td>High Power Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A11</td>
<td>IV</td>
</tr>
<tr>
<td>Dragunov</td>
<td>7.62 x 54R B32</td>
<td>Sniper Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>A12</td>
<td>IV</td>
</tr>
<tr>
<td>50 Cal.</td>
<td>12.7 x 99</td>
<td>High Power Rifle</td>
<td>STANAG</td>
<td>UL</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**UL** ……… Underwriters Laboratory, 752
**NIJ** ……… National Institute of Justice, 0108.01
**CEM** ……… 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
**LCSS**…… 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)
This vehicles, as proposed to the client, would be under Alpine Armoring’s premium warranty covering all its 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 worldwide, against any and all related manufacturer’s defects, including parts and labor.