DEFENDER
SECURITY VEHICLE

Land Rover Approved Vehicle Modifier Product
Land Rover’s Approved Vehicle Modifier (AVM) security vehicle range is the ideal vehicle for companies and organisations with security requirements within harsh environments. These modified vehicles are based on the Defender 110 and 130 platforms and retain the legendary characteristics of the Land Rover.

The vehicles are built to bespoke requirements to meet a wide range of security roles from occupant protection and surveillance to transporting valuable commodities.

Security vehicle features include a roll over protection system, spot lights and wing top protection. Vehicles are fitted with a roof bar, light bar, siren and PA system with universal controller and a lockable cubby box for additional protection. All models are naturally fitted with a fire extinguisher and vehicle recovery kit.

All conversion vehicles meet Land Rover’s stringent quality guidelines and engineering criteria through rigorous audits of design, engineering standards and manufacturing. AVM vehicles are backed by a Land Rover warranty on the vehicle and AVM warranty on the modification and conversion, which mirrors the provisions within the vehicle warranty.
Defender Security Vehicle features and benefits

Security Vehicle Features:
- Roll over protection system
- Roof bar, light bar, siren and PA system
- Universal controller for light bars and sirens
- Roof spot lights and wiring kit
- Wing top protection
- Remote spot light
- Lockable cubby box
- Fire extinguisher 1kg
- Recovery kit

110 Armoured
Standard fit, in addition to the generic security vehicle modifications:
- Protected electrical power supply
- Five sided B6 armour cell
- Kevlar® floor protection
- Tyron bands (Run on Flat tyre system)
Options include:
- Auxiliary battery / split charge
- Enhanced fuel filtration
- Engine kill switch
- Armoured fuel tank
- Rear view security camera
- Talk in Talk out system
- GPS tracking system
- Engine bay fire suppression

130 Double Cab High Capacity Pick Up (with side facing seats)
Standard fit, in addition to the generic security vehicle modifications:
- Side step
- Enhanced fuel filtration
- Front nudge bar
- Canvas seat covers
- Towing / recovery eyes
- Safety (first aid) kit (Level 1)
- Side facing seats
Options include:
- Auxiliary battery / split charge
- Winch (including bull bar)
- Working lamp
- Pick Up rubberisation
- External cargo barrier / window protector
- Engine bay fire suppression
- Mud deflectors
- Reversing buzzer

130 Cash in Transit
Standard fit, in addition to the generic security vehicle modifications:
- Auxiliary battery / split charge
- Winch (including bull bar)
- Roof tray (spare wheel)
- Protected electrical power supply
- Engine bay fire suppression
- Mud deflectors
- Reversing buzzer
Options include:
- Auxiliary battery / split charge
- Winch (including bull bar)
- Roof tray (spare wheel)
- Engine bay fire suppression
- Mud deflectors
- Reversing buzzer

110 Armoured
Standard fit, in addition to the generic security vehicle modifications:
- Protected electrical power supply
- Five sided B6 armour cell
- Kevlar® floor protection
- Tyron bands (Run on Flat tyre system)
Options include:
- Auxiliary battery / split charge
- Enhanced fuel filtration
- Engine kill switch
- Armoured fuel tank
- Rear view security camera
- Talk in Talk out system
- GPS tracking system
- Engine bay fire suppression

The specification of security vehicles can be further enhanced with options such as raised air intake, underbody skid plate, front lamp guard, fuel burning heater (block only) and a radio communications system.

Images are for illustrative purposes only and may appear different to the actual vehicle.
## Dimensions and Capabilities

### Land Rover Defender: Security Vehicle

<table>
<thead>
<tr>
<th>VEHICLE DETAIL</th>
<th>110 ARMOUR</th>
<th>130 DOUBLE CAB HIGH CAPACITY PICK UP</th>
<th>130 CASH IN TRANSIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine type</td>
<td>Turbo Diesel</td>
<td>Turbo Diesel</td>
<td>Turbo Diesel</td>
</tr>
<tr>
<td>Power [kW]</td>
<td>@ 3,500 rpm</td>
<td>@ 3,500 rpm</td>
<td>@ 3,500 rpm</td>
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<tr>
<td>WEIGHT TABLE (KG)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gross vehicle weight</td>
<td>3,500 only</td>
<td>3,500</td>
<td>3,500 only</td>
</tr>
<tr>
<td>Min. kerb weight</td>
<td>2,990</td>
<td>2,350+</td>
<td>2,650+</td>
</tr>
<tr>
<td>Max. pay load</td>
<td>500</td>
<td>1,150</td>
<td>850</td>
</tr>
<tr>
<td>Towing capacity</td>
<td>3,500 (with braked trailer)</td>
<td>3,500 (with braked trailer)</td>
<td>3,500 (with braked trailer)</td>
</tr>
<tr>
<td>WHEELS AND TYRES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wheel</td>
<td>16&quot; Steel Wheel</td>
<td>16&quot; Steel Wheel</td>
<td>16&quot; Steel Wheel</td>
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<tr>
<td>Tyre</td>
<td>Conti Cross or equivalent</td>
<td>Conti Cross or equivalent</td>
<td>Conti Cross or equivalent</td>
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<tr>
<td>DIMENSIONS OF MODIFIED VEHICLE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length [mm]</td>
<td>4,785</td>
<td>5,170</td>
<td>5,180</td>
</tr>
<tr>
<td>Width [mm]</td>
<td>1,790</td>
<td>1,790</td>
<td>1,790</td>
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<tr>
<td>Height [mm]</td>
<td>2,180</td>
<td>2,180</td>
<td>2,250</td>
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<tr>
<td>Height [with optional light bar]</td>
<td>2,485</td>
<td>2,485</td>
<td>2,555</td>
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<tr>
<td>Angle of approach [degree]</td>
<td>48.7</td>
<td>48.7</td>
<td>48.7</td>
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<tr>
<td>Angle of departure [degree]</td>
<td>35.6</td>
<td>35.6</td>
<td>35.6</td>
</tr>
<tr>
<td>Wheelbase [mm]</td>
<td>2,794</td>
<td>3,255</td>
<td>3,255</td>
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<tr>
<td>Track width [mm]</td>
<td>1,486</td>
<td>1,511</td>
<td>1,511</td>
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<tr>
<td>Min. ground clearance [mm]</td>
<td>250</td>
<td>250</td>
<td>250</td>
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<tr>
<td>Turning circle diameter [m]</td>
<td>14.36</td>
<td>15.08</td>
<td>15.08</td>
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<tr>
<td>Wading depth [mm]</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>STANDARD AND OPTIONAL FEATURES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High Torque 2.2L Diesel engine</td>
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<tr>
<td>Anti-stall engine management</td>
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<tr>
<td>Six-speed manual transmission</td>
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<tr>
<td>Front and rear ventilated disc brakes</td>
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<tr>
<td>Air-conditioning</td>
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<tr>
<td>Seven seats</td>
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<tr>
<td>Anti-lock Braking System</td>
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<tr>
<td>Electronic Traction Control</td>
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<tr>
<td>Sunroof</td>
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<tr>
<td>Electric windows</td>
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</tbody>
</table>

- Standard □ Standard Delete □ Optional
The Vehicle Range

With different variations available, Defender makes the ideal Security vehicle no matter what the requirements. The vehicle range comprises:

– 110 Armoured
– 130 Double Cab High Capacity Pick Up
– 130 Cash in Transit

In addition to these body styles, conversions are available which includes the 110 Police Personnel Carrier vehicle.

For commercial or market legislative reasons not all Defender Professional Vehicles are available in all markets. For further information, please contact your local Land Rover Dealer or visit www.landrover.com/professional

Land Rover Approved Vehicle Modifier

Email svo@landrover.com to have one of our Land Rover Utility team contact you directly.

landrover.com/professional

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