Introduction
The most recognised, most respected 4x4 in the world

Off-road, on-road
Legendary off-road, smooth on-road

Engine and chassis
A modern engine to complement the tried and trusted chassis

Towing, carrying and payload
The ultimate versatile workhorse

Professional and expedition users
Serious about work, serious about exploration

Interior
Comfort and practicality

Specification and choices
Bodystyles, colours, dimensions and trim

Technical data
Engines, technical data, capabilities, weights and professional vehicles

Accessories
Add even more capability, individuality and style. Make it yours

Our Planet
Our plan for a sustainable future
Series I (1948-1953)

Series I Station Wagon (1954-1958)
1954 Long-wheelbase 107 inches available. 1957 First diesel engine introduced.

Series IIa Station Wagon (1961-1972)
1966 Electrical indicators become standard. 1968 Headlamps moved from radiator grille to wings.

'90' Station Wagon (1984-1990)
1984 Leaf springs upgraded to coil springs. One-piece windscreen introduced. Wind-up front windows replace sliding windows. Polyurethane wheel arches introduced to accommodate wider track.
Founded on a lineage stretching back to the debut of the first Land Rover in 1948, today’s Defender takes pride of place as the toughest vehicle in the Land Rover range. The original Land Rover won instant recognition for its tough versatility and off-road ability, attributes that equally apply more than two million vehicles later.

Six decades of experience in designing and building the world’s most distinctive four-wheel drive vehicles reach their pinnacle in the latest Defender. The introduction in 2007 of the distinctive power bulge in the bonnet denoted an all-new powertrain with greater pulling power and flexibility to extend the breadth of capability of this robust off-road legend. There is a distinctive, contemporary facia housing effective heating and air conditioning, supportive seats and a hard-wearing interior. The latest vehicle in this long evolution is perfectly equipped to conquer the challenges of the modern world.
When it comes to taking on, and beating, some of the toughest off-road terrain, nothing comes close to Defender.

That’s because, unlike many of its competitors, Defender has permanent four-wheel drive with the centre differential distributing torque evenly between front and rear axles to give optimum all-weather performance on and off-road. What’s more, the central differential can be locked to minimise wheel spin and maximise traction on slippery surfaces. And for even more grip and control off-road (not to mention on-road as well) Defender is available with an optional ABS system featuring traction control.
Excellent axle articulation, thanks to independent coil spring suspension, also plays its part in Defender’s legendary ability (655mm and 590mm for Defender 110 and Defender 90 respectively) by helping the wheels to maintain contact with the ground and follow the contours of rough surfaces.
The legendary Land Rover command driving position, now a central feature of every Land Rover vehicle, was first established by Defender. The command driving position gives greater visibility of the way ahead and the surrounding environment, adding to the driver’s control and security.

The driving experience is further enhanced by Defender’s six-speed manual transmission. Specially developed for heavy-duty applications, it is light, strong and also provides smooth on-road performance and slick gear changes.
With 12 forward gears, whether towing, on-road or in rough terrain, you’re always in command. A low first gear reduces crawl speed and combines with the excellent engine torque to make towing almost effortless.

Vehicle shown above is accessorised with Chequer Plate Protection Kit and Wing Top Protectors.
Superb towing power. And the power to help keep you out of trouble. Defender’s 2.4 litre Diesel engine produces a class-leading 360Nm of torque (90 percent of peak power is on tap from less than 2,200rpm to over 4,350rpm).

In fact, not only is this engine designed to be fully compliant with the latest emissions legislation, a unique engine tune has been developed to allow it to tolerate the variable quality, high-sulphur fuels to be found across developing markets* and is, of course, in keeping with the vehicle’s iconic status as a truly global product. And to cope with difficult progress when the engine is working hard at low speed, say 1,000rpm, the Anti-Stall device intelligently adjusts the fuel required by the engine. Importantly, it’s up to 30 percent quieter than the previous diesel engine.

*Please see your Land Rover Dealer for further details.
There are some things that’ll never need improving. The chassis is one of them. Immensely strong, it is probably the single most important component in Defender’s design architecture and contributes to the vehicle’s strength, versatility, durability and capability. The box section, ladder frame design is far stronger than an open channel design and more adaptable than the unibody design favoured by many of its competitors.

And there’s the body. It’s tough, with a no-nonsense, functional simplicity and a slab-sided profile that makes it all the more adaptable and enhances configurability. Bolt on accessories such as chequer plates, ladders and expedition roof racks are easily attached. The lightweight aluminium body not only improves fuel consumption, it also increases payload, the vehicle’s capability, and gives an optimum trade-off between form and function. Indeed, the corrosion-resistant aluminium body panels have evolved directly from those on the original 1948 Defender. Even the cargo bed is made of aluminium. So even the cargo bed won’t rust. You can depend on your Defender.
It all comes together with Defender’s all-round capability.

Exceptional towing capability, with a braked trailer of 3,500kg and an impressive load carrying capability derived from the 3,500kg* gross vehicle weight (GVW). With a strong, rigid chassis specifically designed to handle heavy, awkward loads, Defender can tow more and carry more across more extreme terrain. Defender is the master of multi-tasking.

*Available with 110 and 130 derivatives.
Defender’s design architecture lends itself perfectly to versatility. It is available in nine core bodystyles (including Station Wagon, Hard Top, Pick Up and Double Cab Pick Up) and a further five bodystyles covering Soft Tops and Chassis Cabs with three different wheelbases (90, 110 and 130).

Hazardous materials, for instance, can be kept separate from passengers and transported to the remotest locations in the Defender 110 Double Cab Pick Up. Even greater personalisation can be achieved with the range of Land Rover Accessories available from your Land Rover Dealer. Specialist variations [Professional Vehicles] of Defender remain available through Land Rover Direct Sales in bespoke specifications.

Vehicle shown includes accessories.
Defender is the tough, reliable mobility platform for countless emergency and rescue services as well as for a huge number of industries including power generation, quarrying, agriculture, oil exploration, forestry and civil engineering.
Defender is the definitive expedition vehicle. Always the number one choice for adventurers and explorers with its towing ability, massive load capacity, versatile seating for up to seven adults and diesel refinement and economy.

At the end of the journey, the flat floor areas can be swept clean in seconds and the detachable water-resistant carpets allow mud and debris to be simply hosed away. Of course, Land Rover’s range of interior and exterior equipment and accessories allows you to personalise and match Defender with your exact requirements and preferences.
Forward-facing seats can carry seven adults in comfort. A third row of seats is an optional extra.
Form follows function in the Defender interior. Tough vehicles demand robust materials such as the scuff-resistant facia and durable seat coverings. The facia is a one-piece moulding for improved refinement, its distinctive lines providing Land Rover’s traditional commanding view of the ground ahead.

Instruments are clearly visible while controls and switches are easily reached. The seats are arranged stadium style, their position maximising exterior vision and easing access. Designed to be comfortable and supportive whatever the terrain, each seat has a three-point safety harness, but can be folded to optimise the Defender’s load-carrying versatility. There’s space for smaller items too, in trays on the facia or between the front seats. The optional cubby box* provides extra storage and includes two cup holders.

*Standard on certain models.
Inspired by 21st century industrial design, the Defender facia is simple, robust and practical. The instrument cluster is dominated by the rev counter and speedometer dials and a third instrument enclosing water temperature and fuel level gauges.

A cluster of warning lights monitors vehicle systems. For the passenger there's a massive grab handle, reinforcing the sense of security that comes from travelling in a Defender. Easily reached by both driver and passenger, the controls for the heating and optional air conditioning system keep the cabin comfortable with air pumping out through the distinctive top-mounted vents as well as into the foot wells. To keep in touch, or simply to enjoy the ride, the entertainment system includes options of high-mounted tweeters, radio, CD player or MP3 player connectivity.
**BODYSTYLES & COLOURS**

Two striking new colours, Fuji White and Baltic Blue*, are available on the latest Defender. Land Rover’s paintshop at Solihull embraces the very latest technology to provide great reductions in the use of solvents. Every Land Rover spends twelve hours in the paintshop passing through over twenty processes that ensure a superbly polished and extremely protective finish whether for traditional solid paint (Fuji White, Tamar Blue and Keswick Green) or for the many vibrant metallic colours available. Please check availability with your Land Rover Dealer.

*Baltic Blue available from February 2011.

Vehicles shown are a combination of trim levels and optional items, check with your Land Rover Dealer for details.
### Dimensions

<table>
<thead>
<tr>
<th>Feature</th>
<th>90</th>
<th>110</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pick Up</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Track front/rear</td>
<td>1,486 (58.5)</td>
<td>1,486 (58.5)</td>
<td>1,486 (58.5)</td>
</tr>
<tr>
<td>Cargo bed length</td>
<td>983* (38.7)</td>
<td>1,144 (45.0)</td>
<td>1,740* (68.5)</td>
</tr>
<tr>
<td>Tailgate aperture width</td>
<td>878 (34.5)</td>
<td>878 (34.5)</td>
<td>878 (34.5)</td>
</tr>
<tr>
<td>Largest box length</td>
<td>630 (24.8)</td>
<td>1,030 (40.6)</td>
<td>1,570 (61.8)</td>
</tr>
<tr>
<td>Largest box width</td>
<td>800 (31.5)</td>
<td>755 (29.7)</td>
<td>800 (31.5)</td>
</tr>
<tr>
<td>Largest box height</td>
<td>1,160 (45.7)</td>
<td>1,050 (41.3)</td>
<td>1,160 (45.7)</td>
</tr>
</tbody>
</table>

| **Hard Top**                  |                                |                                |                                |
| Track front/rear              | 1,486 (58.5)                   | 1,486 (58.5)                   | 1,486 (58.5)                   |
| Cargo bed length              | 1,144 (45.0)                   | 1,144 (45.0)                   | 2,010 (79.2)                   |
| Tailgate aperture width       | 878 (34.5)                     | 878 (34.5)                     | 1,362 (53.6)                   |
| Largest box length            | 1,005 (40)                     | 1,980 (78)                     | 1,750 (68.9)                   |
| Largest box width             | 660 (26)                       | 1,060 (41.7)                   | 660 (26)                       |
| Largest box height            | 1,050 (41.3)                   | 1,160 (45.7)                   | 1,050 (41.3)                   |

| **Station Wagon**             |                                |                                |                                |
| Track front/rear              | 1,486 (58.5)                   | 1,486 (58.5)                   | 1,486 (58.5)                   |
| Cargo bed length              | 1,144 (45.0)                   | 1,740* (68.5)                  | 1,900 (74.8)                   |
| Tailgate aperture width       | 878 (34.5)                     | 878 (34.5)                     | 878 (34.5)                     |
| Largest box length            | 1,005 (40)                     | 1,980 (78)                     | 1,750 (68.9)                   |
| Largest box width             | 660 (26)                       | 1,060 (41.7)                   | 660 (26)                       |
| Largest box height            | 1,050 (41.3)                   | 1,160 (45.7)                   | 1,050 (41.3)                   |

**Dimensions mm (inches)**

*Add 161mm if spare wheel removed  **2nd row seats up/2nd row seats folded  †1,511 (59.5) when HD Steel Wheel is fitted

Vehicle height depends on tyre and suspension options.

**Overall Length**

- **Pick Up**
  - Station Wagon/Hard Top: 3,649mm (144")
  - Pick Up: 4,970mm (196")
- **High Capacity Pick Up**
  - Station Wagon: 4,700mm (185.1")
- **Hard Top**
  - Station Wagon: 4,090mm (161")
- **Station Wagon**
  - Double Cab: 5,170mm (204")
- **Double Cab**
  - Double Cab HCPU: 5,170mm (204")

**Wheelbase**

- **90**
  - Pick Up: 2,794mm (110.0")
- **110**
  - Overall Length: 4,639mm (183")
  - Double Cab: 4,438mm (174.7")
  - HCPU: 4,633mm (182.3")
- **130**
  - Overall Length: 5,170mm (204")

**Vehicle Height**

- **90**
  - 2,021mm-2,079mm (80-82")
- **110**
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 1,486mm (58.5")
  - 2,010 (79.2)
  - 1,900 (74.8)
  - 1,900 (74.8)
  - 1,900 (74.8)
  - 1,900 (74.8)
  - 1,900 (74.8)
  - 1,900 (74.8)
  - 1,900 (74.8)

**Track Width**

- 1,486mm (58.5")
- 1,486mm (58.5")
- 1,486mm (58.5")
- 1,486mm (58.5")†
- 1,486mm (58.5")†
- 1,486mm (58.5")†
- 1,486mm (58.5")†
- 1,486mm (58.5")†
- 1,511 (59.5) when HD Steel Wheel is fitted

**Cargo Bed Length**

- 983* (38.7)
- 1,144 (45.0)
- 1,740* (68.5)
- 2,010 (79.2)
- 1,900 (74.8)
- 1,900 (74.8)
- 1,900 (74.8)
- 1,900 (74.8)
- 1,900 (74.8)

**Tailgate Aperture Width**

- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)
- 878 (34.5)

**Largest Box Length**

- 630 (24.8)
- 1,030 (40.6)
- 1,005 (40)
- 1,570 (61.8)
- 1,980 (78)
- 1,750 (68.9)
- 1,100/1,400** (435/579)²²
- 690 (27.2)
- 1,640 (64.6)

**Largest Box Width**

- 800 (31.5)
- 755 (29.7)
- 660 (26)
- 800 (31.5)
- 1,060 (41.7)
- 755 (29.7)
- 660 (26)
- 800 (31.5)
- 1,060 (41.7)

**Largest Box Height**

- 1,160 (45.7)
- 1,050 (41.3)
- 1,050 (41.3)
- 1,160 (45.7)
- 1,160 (45.7)
- 1,050 (41.3)
- 1,050 (41.3)
- 1,160 (45.7)
- 1,160 (45.7)
TRIM COMBINATIONS

VINYL
Seat face: Twill Vinyl
Seat back & side: Grey Stag Vinyl

CLOTH
Seat face: Black Span Cloth
Seat back & side: Black Mondus Cloth

PART LEATHER
Seat face: Black Rack 3 Cloth
Seat back & side: Black Leather
SEATING COMBINATIONS

90

HT/PU†
2 seats

SW†
4 seats

110

HT/PU/HCPU†
2 seats

SW/USW/DCPU†
5 seats*

130

DCHCPU†
5 seats

SW†
7 seats* [optional extra]

HT = Hard Top  PU = Pick Up  HCPU = High Capacity Pick Up  DCPU = Double Cab Pick Up  SW = Station Wagon  USW = Utility Station Wagon  DCHCPU = Double Cab High Capacity Pick Up

*60:40 split folding middle bench seat (Station Wagon only)
†Optional Cubby Box shown.

Rear cabin line applicable to PU only

Rear cabin line applicable to PU only

Rear cabin line applicable to DCPU only

Third row rear seats optional
**BODYSTYLE APPLICATIONS**

**CHOOSING THE RIGHT BODYSTYLE**
Defender is available in a wide variety of bodystyles and three wheelbases. All of which give optimum capability to a range of potential uses. Choosing the appropriate body type for your requirements will help you get the most from your Defender.

<table>
<thead>
<tr>
<th>INCREASED PAYLOAD OPTION AVAILABLE?</th>
<th>90 STATION WAGON</th>
<th>90 HARD TOP</th>
<th>90 SOFT TOP</th>
<th>90 PICK UP</th>
<th>110 STATION WAGON</th>
<th>110 STATION WAGON WITH UTILITY PACK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YES</strong></td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

- **TOWING** – short distance (e.g., agriculture)
  - Maneuvrability, good rear visibility
  - Maneuvrability, good rear visibility

- **TOWING** – long distance (e.g., exhibition units)
  - Directional stability, fuel range
  - Directional stability, fuel range

- **CARRYING EQUIPMENT** (heavy, valuable, vulnerable)
  - Loadspace, payload, security, protection from the elements
  - Loadspace, payload, security, protection from the elements

- **CARRYING MATERIALS** (loose, dirty, smelly, livestock)
  - Loadspace, payload, access, cab separation
  - Loadspace, payload, access, cab separation

- **CARRYING PEOPLE**
  - Seating capacity, comfort, access
  - Seating capacity, comfort, access

- **EXTREME OFF-ROAD**
  - Maneuvrability, all round visibility, good clearance angles
  - Maneuvrability, all round visibility, good clearance angles

Score: 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
<table>
<thead>
<tr>
<th>Model Type</th>
<th>110 HARD TOP</th>
<th>110 SOFT TOP</th>
<th>110 CHASSIS CAB</th>
<th>110 PICK UP</th>
<th>110 HIGH CAPACITY PICK UP</th>
<th>110 DOUBLE CAB PICK UP</th>
<th>130 DOUBLE CAB PICK UP</th>
<th>130 CHASSIS CAB</th>
<th>130 DOUBLE CAB CHASSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>STANDARD</td>
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</table>
ENGINE & TRANSMISSION

2.4 LITRE DIESEL

<table>
<thead>
<tr>
<th>Engine speed (rpm)</th>
<th>Torque (Nm)</th>
<th>Power (kW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>50</td>
<td>10</td>
</tr>
<tr>
<td>300</td>
<td>80</td>
<td>15</td>
</tr>
<tr>
<td>400</td>
<td>100</td>
<td>20</td>
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<tr>
<td>500</td>
<td>120</td>
<td>25</td>
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<td>600</td>
<td>140</td>
<td>30</td>
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<td>700</td>
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<td>35</td>
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<tr>
<td>800</td>
<td>180</td>
<td>40</td>
</tr>
<tr>
<td>900</td>
<td>200</td>
<td>45</td>
</tr>
<tr>
<td>1000</td>
<td>220</td>
<td>50</td>
</tr>
</tbody>
</table>

- Permanent four-wheel drive
- Dual-range transmission
- Locking centre differential
- Six-speed manual transmission

= Standard equipment.

FUEL TANK CAPACITY

<table>
<thead>
<tr>
<th></th>
<th>90</th>
<th>110</th>
<th>110 SW</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>Litres</td>
<td>60</td>
<td>75</td>
<td>75</td>
<td>75</td>
</tr>
</tbody>
</table>

FUEL ECONOMY (L/100KM)

<table>
<thead>
<tr>
<th></th>
<th>Urban</th>
<th>Extra urban</th>
<th>Combined</th>
<th>Drive by noise</th>
<th>CO₂ g/km</th>
<th>Certifiable emissions*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12.5</td>
<td>13.6</td>
<td>13.5</td>
<td>73db</td>
<td>266</td>
<td>EU2/EU4</td>
</tr>
<tr>
<td></td>
<td>13.6</td>
<td>9.7</td>
<td>9.5</td>
<td>73db</td>
<td>295</td>
<td>EU2/EU4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11.1</td>
<td>11.0</td>
<td>73db</td>
<td>291</td>
<td>EU2/EU4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11.1</td>
<td>73db</td>
<td>295</td>
<td>EU2/EU4</td>
</tr>
</tbody>
</table>

Fuel tank capacity in litres: 60, 75, 75, 75

Fuel economy in L/100km: Urban 12.5, 13.6, 13.5, 13.6; Extra urban 8.6, 9.7, 9.5, 9.7; Combined 10.0, 11.1, 11.0, 11.1; Drive by noise 73db, 73db, 73db, 73db; CO₂ emissions 266, 295, 291, 295

Certifiable emissions: EU2/EU4

SW = Station Wagon

*Certifiable emissions are market dependant.

The results given here do not express or imply any guarantee of the fuel consumption of any particular vehicle with which this information may be supplied. Vehicles are not individually tested, and there are inevitably differences between individual vehicles of the same model. In addition, the vehicle may incorporate particular modifications. Furthermore, the driver’s style and road traffic conditions, as well as the extent to which the vehicle has been driven and the standard of maintenance will all affect its fuel consumption.
WHEELS & TYRES

CHOOSING THE RIGHT TYRE

Since no tyre is perfect for all driving conditions Land Rover offers a range to suit a wide variety of surfaces. Selecting the correct tyre for the conditions that you are most likely to experience will enable you to get the best from your Defender.

<table>
<thead>
<tr>
<th>TYRE</th>
<th>WHEEL</th>
<th>TYRE SIZE</th>
<th>90</th>
<th>110</th>
<th>110 HD</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>MICHELIN LATITUDE CROSS (TUBELESS)</td>
<td>Std Steel</td>
<td>7.50R16</td>
<td>□</td>
<td>□</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>MICHELIN XZL (TUBED AND TUBELESS)</td>
<td>Std Steel</td>
<td>7.50R16</td>
<td>□</td>
<td>□</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>MICHELIN XZL (TUBED AND TUBELESS)</td>
<td>HD Steel</td>
<td>7.50R16</td>
<td>–</td>
<td>–</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>GOODYEAR WRANGLER MT/R (TUBELESS)</td>
<td>HD Steel</td>
<td>235/85R16</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>CONTINENTAL CONTICROSS CONTACT AT</td>
<td>HD Steel</td>
<td>235/85R16</td>
<td>–</td>
<td>–</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>CONTINENTAL CONTICROSS CONTACT AT</td>
<td>Alloy</td>
<td>235/85R16</td>
<td>□</td>
<td>□</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>GOODYEAR WRANGLER MT/R (TUBELESS)</td>
<td>Alloy</td>
<td>235/85R16</td>
<td>□</td>
<td>□</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

□ Standard □ Option – Not applicable HD Heavy Duty

Please note: When choosing vehicles fitted with specific wheel and tyre combinations or optional wheels and tyres, your intended use of the vehicle should be considered. Alloy wheels may be more vulnerable to damage in some off-road conditions, please discuss your requirements with your Land Rover Dealer when selecting your vehicle and specification.
CAPABILITIES

APPROACH/DEPARTURE ANGLES

- Departure angle
- Ramp angle
- Approach angle

Maximum gradient

Maximum angle of traverse

MAXIMUM GRADIENT

- Maximum gradient

MAXIMUM TRAVERSE ANGLE

- Maximum traverse angle

GRADIENTS AT KERB WEIGHT

<table>
<thead>
<tr>
<th></th>
<th>90</th>
<th>110</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum gradient</td>
<td>49°</td>
<td>45°</td>
<td>45°</td>
</tr>
<tr>
<td>Approach angle</td>
<td>49°</td>
<td>49°</td>
<td>49°</td>
</tr>
<tr>
<td>Departure angle</td>
<td>47°</td>
<td>35°</td>
<td>35°</td>
</tr>
<tr>
<td>Ramp break</td>
<td>147°</td>
<td>150°</td>
<td>153°</td>
</tr>
<tr>
<td>Traverse angle</td>
<td>35°</td>
<td>35°</td>
<td>35°</td>
</tr>
</tbody>
</table>

Weights (kg)

<table>
<thead>
<tr>
<th></th>
<th>STANDARD</th>
<th>HEAVY DUTY</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pick Up</td>
<td>Hard Top</td>
<td>Soft Top</td>
<td>Station Wagon</td>
<td>Pick Up</td>
<td>High Capacity</td>
<td>Pick Up</td>
<td>Hard Top</td>
<td>Soft Top</td>
<td>Station Wagon</td>
<td>Double Cab</td>
<td>Chassis Cab</td>
<td>Double Cab HCPU</td>
<td>Chassis Cab</td>
</tr>
<tr>
<td>Minimum kerb weight*</td>
<td>1,732</td>
<td>1,753</td>
<td>1,738</td>
<td>1,869</td>
<td>1,905</td>
<td>1,926</td>
<td>1,953</td>
<td>1,848</td>
<td>2,050</td>
<td>2,111</td>
<td>2,030</td>
<td>2,087</td>
<td>1,633</td>
<td>1,654</td>
</tr>
<tr>
<td>Maximum payload**</td>
<td>668</td>
<td>647</td>
<td>662</td>
<td>531</td>
<td>1,146</td>
<td>1,124</td>
<td>1,097</td>
<td>1,202</td>
<td>1,000</td>
<td>939</td>
<td>1,020</td>
<td>1,413</td>
<td>1,363</td>
<td>1,488</td>
</tr>
</tbody>
</table>

|                     | 2,400    | 2,400      | 2,400                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                | 3,050                |
| Minimum kerb weight*| 1,738    | 1,759      | 1,744                | 1,875                | 1,963                | 1,984                | 2,011                | 1,906                | 2,107                | 2,168                | 2,087                | 1,833                | 2,137                | 1,846                |
| Maximum payload**   | 812      | 791        | 806                  | 675                  | 1,537                | 1,516                | 1,489                | 1,594                | 1,393                | 1,332                | 1,413                | 1,667                | 1,363                | 1,654                |

- Minimum kerb weight = Unladen weight + full tank & 75kg driver
- Maximum payload = GVW - Kerb weight
- Not applicable
MINIMUM TURNING RADIUS  

<table>
<thead>
<tr>
<th>Tyre size</th>
<th>7.50R16</th>
<th>235/85R16</th>
<th>7.50R16</th>
<th>235/85R16</th>
</tr>
</thead>
</table>

BRAKES

Servo assisted front and rear disc brakes on all models.

STEERING

All models have power assisted steering. Worm and roller.

WADING DEPTH

<table>
<thead>
<tr>
<th>Tyre size</th>
<th>235/85R16</th>
<th>235/85R16</th>
<th>7.50R16</th>
</tr>
</thead>
</table>

GROUND CLEARANCE mm (inches)

<table>
<thead>
<tr>
<th>Tyre size</th>
<th>90</th>
<th>110</th>
<th>130</th>
</tr>
</thead>
</table>

WADING DEPTH mm (inches)


OBSTACLE CLEARANCE

<table>
<thead>
<tr>
<th>Minimum turning radius</th>
<th>90</th>
<th>110</th>
<th>130</th>
</tr>
</thead>
</table>
VEHICLE LOADING

Incorrect vehicle and trailer loading can give excessive tyre, brake and spring wear, overloaded axles, poor vehicle handling and braking performance and a generally unstable and inefficient vehicle.

The following factors should be taken into consideration when choosing your vehicle and the equipment you specify.

PAYLOAD & WEIGHT DISTRIBUTION

A correct weight distribution is achieved by considering several simple points:

• Payload is calculated by GVW-EEC kerb weight and must not be exceeded
• This payload should be distributed as evenly as possible along the vehicle’s loadbed length
• The height of the payload should be kept to a minimum to keep the centre of gravity as low as possible
• Additional effects of a trailer should be taken into consideration (see towing section below).

Please refer to the table opposite and the dimensions section to assess the most appropriate vehicle configuration for the loads you are likely to carry.

For example, if you typically carry relatively compact but heavy loads on a regular basis, a vehicle such as the 110 Pick Up, where the load can be stowed as far forward as possible would be appropriate. For less heavy loads, the 110 DCPU will give additional personnel carrying capabilities.

TOWING

Trailer loading

In order to obtain the best performance from your Land Rover vehicle, trailers should be loaded level (or slightly nose down) and to the correct nose weight of 150kg. Note the trailer nose weight must be taken into account when loading the vehicle as it will add to the vehicle’s rear axle weight and will have a disproportionate effect due to the position of the tow bar behind the rear axle (see table opposite).

Choosing the correct equipment

Land Rover offers a range of towing equipment to suit different applications, both as optional original equipment and accessories.

Multi-height tow bars enable the tow ball to be fitted in three different positions to suit different trailer towing requirements.

Adjustable tow bars enable the tow ball to be readily adjusted to different heights using a quick release pin and are suitable for users who are likely to tow a variety of different trailers, or where the rear height of the vehicle may vary significantly with different payloads.

Either a 50mm tow ball or jaw unit can be specified. A more versatile Combination Tow Ball/Jaw Unit is available as an accessory. The tow ball is suitable for most purposes, the jaw unit gives greater versatility.

ROOF RACKS

Any load on the roof of the vehicle will affect vehicle handling and significant or tall loads should be avoided. Land Rover recommends a maximum of 150kg including the roof rack.

Land Rover Accessories and Land Rover Professional Vehicles offer a range of roof rack systems to ensure roof loads are carried as safely as possible. Sports bars are suitable for long loads that can be secured at two points such as ladders, canoes, windsurfers etc and, being the lightest racks, have the greatest weight carrying capability within the 150kg recommendation. They can also be fitted with a variety of specific attachments for items such as skis and luggage boxes etc.

Expedition racks are available in different lengths applicable to different bodystyles and wheelbases. These are suitable for stowing a quantity of different items of equipment and enable loads to be distributed across a wider area to keep the load height to a minimum.
**LOAD CAPABILITIES**

### MAXIMUM AXLE kg

<table>
<thead>
<tr>
<th></th>
<th>90 Standard</th>
<th>90 Heavy Duty</th>
<th>110 Standard</th>
<th>110 Heavy Duty</th>
<th>130 Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front axle</td>
<td>1,250</td>
<td>1,250</td>
<td>1,250</td>
<td>1,580</td>
<td>1,580</td>
</tr>
<tr>
<td>Rear axle</td>
<td>1,380</td>
<td>1,500</td>
<td>1,850</td>
<td>2,200</td>
<td>2,200</td>
</tr>
<tr>
<td>Gross vehicle weight</td>
<td>2,400</td>
<td>2,550</td>
<td>3,050</td>
<td>3,500</td>
<td>3,500</td>
</tr>
</tbody>
</table>

Heavy Duty Suspension is only available on 90 Station Wagon and 90 Pick Up. 110 Station Wagon not available with Heavy Duty suspension.

### SUSPENSION

**Front**

**Rear**

### TOWING kg

<table>
<thead>
<tr>
<th></th>
<th>90</th>
<th>110</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>Braked trailer</td>
<td>3,500</td>
<td>3,500</td>
<td>3,500</td>
</tr>
<tr>
<td>Unbraked trailer</td>
<td>750</td>
<td>750</td>
<td>750</td>
</tr>
<tr>
<td>Recommended max. trailer nose weight</td>
<td>150</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Effect on rear axle weight</td>
<td>201</td>
<td>204 (HCPU 220)</td>
<td>211</td>
</tr>
</tbody>
</table>

### ROOF LOAD SYSTEM kg

<table>
<thead>
<tr>
<th></th>
<th>90</th>
<th>110</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roof rack</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Ladder rack</td>
<td>150</td>
<td>150</td>
</tr>
</tbody>
</table>

Approved Land Rover Genuine Parts roof rack. Weight includes roof rack.
Defender’s design architecture lends itself perfectly to versatility and one-off, tailor-made solutions. It is already available in nine core bodystyles including Station Wagon, Hard Top, Pick Up and Double Cab Pick Up. Chassis Cabs are available for the 110 and 130 wheelbases and can offer even greater degrees of adaptability and specialisation through Land Rover Professional Vehicles. There are almost a limitless number of bespoke variations available. For further information, please contact your local Land Rover Dealer or visit www.landrover.com/professional
Many practical features are standard on Defender. However, a range of specialised accessories adds even more capability, individuality and style. It’s a real opportunity to give your Defender its own identity.

Among the numerous items available are several carrying and towing options, exterior styling and protection additions and interior enhancements. They’re all available individually and can be fitted at any time – not just when the vehicle is new. For further details, please refer to our website www.landrover.com or to your Land Rover Dealer who will have all the information you need to get geared up.

Vehicle shown left is accessorised with Expedition Roof Rack System, Two Part Rear Access Ladder, Raised Air Intake, Wing Top Protectors, Front Lamp Guards, A-Frame Protection Bar, Ribbed Aluminium Undershield, Front Mudflaps, 16 inch 5-Spoke Alloy Wheels - Dual Finish and Folding Side Step.
**Moulded Wheel Cover**

STC7889

Styled spare wheel cover fits most wheel sizes.

**Front Mudflaps**

RTC9479

Heavy duty moulded Mudflaps reduce spray and help protect vehicle paintwork. Mudflaps, front pair for 90 and 110 models only.

**Vinyl Wheel Cover**

Protect your spare wheel from mud and dirt with this premium quality padded wheel cover.

Distinctive Land Rover logo

Vinyl Wheel Cover - 205 and 600 R16 tyres (not shown) STC8485AA
Vinyl Wheel Cover - 265 R16 tyres (not shown) STC8487AA
Vinyl Wheel Cover - 7.5 R16 tyres (not shown) STC8488AA

**16 inch 5-Spoke Alloy Wheel – Dual Finish**

VPLDW0001YCM – Rim only

Features distinctive embossed Defender branding. Recommended tyre: Continental Conticross Contact 235/85R16. Defender 90 and 110 only with standard suspension. Compatible with 2009 Model Year vehicles onwards. The Boost Alloy wheel shown on page 33 may also be available as an Accessory fitment. Please see your Land Rover Dealer for further details.

**Centre Cap**

Bright Polished Finish – RRJ500060MUZ

**Snow Chains**

Snow Chains give improved steering and braking control on snow and ice, when fitted to front wheels (can also be fitted to rear wheels when necessary).

Easy-fit design, manufactured from high quality hardened galvanised steel, the chains are supplied in a tough vinyl carry bag for storage when not in use.

Snow Chains - 235/65 and 265/75 R16 tyres STC8518
Snow Chains - 235/85 R16 and 7.5 R16 tyres (not shown) STC7664

**Locking Wheel Nut Kit**

Required for all upgrades from steel to alloy wheels and include a full kit of locking and plain wheel nuts which provide added security at low cost for your valuable wheels and tyres.

Locking Wheel Nut Kit for steel wheels (not shown) RTC9535
Locking Wheel Nut Kit for alloy wheels - 205 R16 and 235 R16 tyres (not shown) STC8625
Locking Wheel Nut Kit for alloy wheels - 205 R16 and 235 R16 tyres (not shown) STC8843AA
Locking Wheel Nut Kit for alloy wheels - stainless steel finish (not shown) RRD500560

**Raised Air Intake**

LR008383

Ideal for dusty conditions, this raised air intake secures to the vehicle’s ‘A’ post and also utilises the existing air intake vent fixings. Suitable for Td5 and current 2.4 Diesel engines. Please Note: Not compatible with SVX Soft Top model.

**PLEASE NOTE**: When choosing vehicles fitted with specific wheel and tyre combinations or optional wheels and tyres, your intended use of the vehicle should be considered. Alloy wheels may be more vulnerable to damage in some off-road conditions. Please discuss your requirements with your Land Rover Dealer when selecting your vehicle and specification.
Hinged Lamp Guards
These hinged lamp guards will help protect front and rear lenses from flying stones and low-speed impact, with an opening feature to enable easy lamp cleaning. Constructed from durable, black nylon-coated steel with plastic ‘P’ clips to help prevent corrosion.

Hinged Lamp Guards - front pair - STC53161
Hinged Lamp Guards - rear pair - STC53157

Moulding Kit - Bright Silver Finish
LR008361
Includes four bar grille and headlamp moulding surrounds.
Please Note: Not recommended for use with 9.5ti Electric Winch (VUB500820)

PIAA Driving Lamp Kit
LR006815
High Performance Bumper Mounted Driving Lamps, with covers, suitable for all vehicles but not compatible with hinged lamp guards, front bumper step plates and Front Lighting Pack and Moulding Kit.

Fixed Lamp Guards
These sturdy mesh style lamp guards offer cost effective protection for front and rear lenses.
Single Front Lamp Guard fits 90 and 110 (not shown) 345985
Rear Lamp Guards, pair. Two sets required for each vehicle. Fits 90 and 110, except HCPU (not shown) VUB504110**

*Not compatible with Moulding Kit (LR008361).
**Not compatible with Rear LED Lamps.
Ribbed Aluminium Undershield
LR008247 Provides under-engine protection when driving off-road.

Undershield – Old Style
(not shown) - STC50437
Aluminium blade with steel sub-structure.

Ribbed Aluminium Cover
(not shown) - VPLDP0003
Ribbed aluminum cover to update the old style Undershield [STC50437] to the new style [LR008247] using the existing brackets and fixings.

Side Protection Runners – New Style
Black Finish – Defender 90SW - LR008379
Black Finish – Defender 110SW (not shown) - LR008381
Defender 110SW – except HCPU - black (not shown) - EBN500051
Defender 90SW – black (not shown) - EBN500050

Chequer Plate Protection Kit
Features sill edge and rear corner protectors and two front bumper step plates. Defender 90SW, silver STC50245. Defender 110SW – except HCPU – silver (not shown) - STC50381.

Folding Side Step
LR008415
Spring-loaded folding step makes access to the interior of your Defender easier. For all Defender models.

Rear Step Bumper
Makes access to the loadspace easy as well as offering added protection from minor knocks, and also incorporates a dual height tow bracket.
Defender 90 - STC50268AA Defender 110 (not shown) - STC50301

Wing Top Protectors
Manufactured in an aluminium chequer plate design, these enable access to roof racks and a potential viewing height advantage.
Wing Top Protectors – silver LR005230 (2007 Model Year vehicles onwards)
Wing Top Protectors – black (not shown) - LR005242 (2007 Model Year vehicles onwards)

A-Frame Protection Bar – non winch version - VPLP0006*
Manufactured from durable polymer, suitable for models with or without air conditioning.


Please Note:
Front bumper step plates are not compatible with PIAA Driving Lamp Kit [LR006815].

Chequer Plate Protection Kit
Features sill edge and rear corner protectors and two front bumper step plates. Defender 90SW, silver STC50245. Defender 110SW – except HCPU – silver (not shown) - STC50381. Defender 110SW – except HCPU – black (not shown) - EBN500050.

Wing Top Protectors
Manufactured in an aluminium chequer plate design, these enable access to roof racks and a potential viewing height advantage.
Wing Top Protectors – silver LR005230 (2007 Model Year vehicles onwards)
Wing Top Protectors – black (not shown) - LR005242 (2007 Model Year vehicles onwards)

A-Frame Protection Bar – winch version - VPLP0006*
Manufactured from durable polymer, suitable for models with or without air conditioning.


Side Protection Runners – Twin Tube
Stainless Steel – Defender 90 - VPLDP0006
Black Finish – Defender 110SW and Double Cab (not shown) - VPLDP0067
Black Finish – Defender 90SW (not shown) - VPLDP0068

Wing Top Protectors
Manufactured in an aluminium chequer plate design, these enable access to roof racks and a potential viewing height advantage.
Wing Top Protectors – silver LR005230 (2007 Model Year vehicles onwards)
Wing Top Protectors – black (not shown) - LR005242 (2007 Model Year vehicles onwards)

A-Frame Protection Bar – non winch version - VPLP0006*
Manufactured from durable polymer, suitable for models with or without air conditioning.


Please Note:
Front bumper step plates are not compatible with PIAA Driving Lamp Kit [LR006815].

Rear Step Bumper
Makes access to the loadspace easy as well as offering added protection from minor knocks, and also incorporates a dual height tow bracket.
Defender 90 - STC50268AA Defender 110 (not shown) - STC50301

A-Frame Protection Bar – winch version - VPLP0006*
Manufactured from durable polymer, suitable for models with or without air conditioning.


Please Note:
Front bumper step plates are not compatible with PIAA Driving Lamp Kit [LR006815].
**Sports Bar System***

STC7582

A high leg design which extends the carrying potential for a variety of equipment. The sports bars can accommodate a range of attachments, including roof boxes and special carriers for various sports equipment.

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**Luggage Box***

VPLDR0025

Lockable for security. Opens from both sides. External dimensions: 1,600mm long, 960mm wide, 410mm high. Volume 450 litres. Load capacity 54.8kg.

---

**Sports Box***

VPLDR0032

Lockable for security. Can be mounted either side for kerbside opening in any country. Internal retention system for skis or other long loads. External dimensions: 2,300mm long, 620mm wide, 390mm high. Volume 400 litres. Load capacity 56.3kg.

---

**Aqua Sports Carrier***

LR006846

Carries one surfboard or sailboard and mast, or one canoe or kayak. Load capacity 45kg.

---

**Ski and Snowboard Carrier***

LR006847

Lockable for security. Carries four pairs of skis or two snowboards. Incorporates slider rails for easy loading. Load capacity 38kg.

---

**Luggage Carrier***

LR006848

Load capacity 62.6kg.

---

**Ratchet Strap***

(CAR)500010

Nylon tie strap for securing items to the Sports Bar System, Luggage Carrier or Expedition Roof Racks. 5 metres long, 20mm wide, supplied individually.

---

**Expedition Roof Rack System***

90 Hard Top/Station Wagon - VPLDR0063 110 Hard Top/Station Wagon (not shown) - VPLDR0064 110/130 Double Cab (not shown) - VPLDR0065

Heavy duty rack system secured by clamps to the roof gutter.

---

**Two Part Rear Access Ladder***

AGP710010

For use with Expedition Roof Racks VPLDR0063 and VPLDR0064.

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**Rear Access Ladder***

STC750417

With integrated lamp guard. Not compatible with Rear LED Lamps.

---

*Sports Bar System (STC7582) is required for all Land Rover roof-mounted accessories.*
**Multi-height Tow Bar**
This cost-effective design gives a range of towing heights to suit different trailers and contains a towing armature, multi-height face plate and 50mm tow ball.
- Defender 90 - LR006309
- Defender 110 (except HCPU) (not shown) - LR006310
- Defender 130 and HCPU - LR006312

**Combination Tow Ball/Jaw Unit**
LR008244
50mm tow ball and jaw combination for increased towing versatility and a 3,500kg capacity.
- Tow Jaw (not shown) - KNB100640
- With a 3,500kg capacity

**Adjustable Tow Bar**
Copes with different trailer coupling heights without the need for any tools and comprises of a towing armature, sliding plate and security pin.
- Defender 90 - LR007221
- Defender 110 (not shown) - LR007222
- Defender 130 and 110HCPUs (not shown) - LR007223

**Locking Security Pin**
(not shown) - STC53017 Provides security for adjustable slider plate.

**Tow Strap**
STC8919AA
Constructed from hard-wearing polyester webbing with a safety hook at each end, the tow strap will cope with loads of up to 3,000kg (6,600lb). Reflective stowage bag can double up as a warning flag if placed in the middle of the strap.

**‘S’ Type Towing Electrics**
(shown left) - LR005921
For use when additional trailer power is required. Capable of supplying interior lighting and equipment power including fridge feed and battery charging.

**‘N’ Type Towing Electrics**
(shown right) - LR005920
Provides power for rear trailer lighting including rear lamps, brake lamps, direction indicators and high intensity fog lamp(s). Can also power a Lighting Board.

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*These accessories are not suitable for Caravans, Trailers or Lighting Boards fitted with rear mounted LED Lamps.*
**Waterproof Seat Covers**
Protects seats from water, mud, wet and general wear and tear. Easy to fit, and when not in use, the covers can be stored away in their own carry bag. Seat covers have been treated to meet automotive flammability standards.

**Waterproof Seat Covers**
Protects seats from water, mud, wet and general wear and tear. Easy to fit, and when not in use, the covers can be stored away in their own carry bag. Seat covers have been treated to meet automotive flammability standards.

**BABY-SAFE plus II Infant Carrier**
VPLMS0007
For babies 0-13kg (birth to approximately 12-15 months). Includes sun/wind canopy. Padded machine washable cover. Must be installed with vehicle’s three-point seat belt.

**Duo plus Child Seat**
LR006637
For children 9-18kg (approximately 9 months – 4 years). One-pull, height-adjustable headrest and harness. Padded machine washable cover. Forward facing on rear seat. Includes top tether. Must be installed with vehicle’s three-point seat belt.

**KID plus Child Seat**
LR004940

**Recaro Front Seat Kit**
Left-hand seat - VPLDS0003PUY
Right-hand seat (not shown) - VPLDS0003PUY
Heated seat with cloth seat facings and leather surround, featuring Land Rover and Recaro embossed logos. Installation kit included. Not compatible with vehicles fitted with a bulkhead or 90 bulkhead deleted vehicles with jack storage brackets behind the front seats. Applicable VIN WA138480 110SW, 110 and 130 Double Cab and 9A773310 80 vehicles with bulkhead deleted. Compatible with vehicles fitted with heated seat option. Supplied individually.

**Audio Connectivity System**
LR007467
Link lead installation to integrate iPod Nano Gen 1, 2 and 3, iPod Video 30 + 60 + 80Gb, Classic, iPhone and iPod Touch into the vehicle audio speaker system. In addition the link lead also acts as a charger for your iPod device. iPod not included.

**Radio and Single CD**
XQE500350
Radio, Single CD and MP3 Connectivity
(not shown) XQE500360

**Tool Kit**
Not shown - STC8243
Tools for basic maintenance, conveniently stored in a moulded box.

**Foot Pump**
Not shown - STC8244AB
Touch-up Paints
(not shown) STC8243
A comprehensive range of touch-up paint sticks and aerosols to help your Defender look as good as new despite those minor chips and scuffs. Please see your Land Rover Dealer for further details.

**TOURING ACCESSORIES**

**Warning Triangle**
(not shown) - KOC00021
Vital in emergencies and a legal requirement in much of mainland Europe. Supplied in its own moulded storage box.

**First Aid Kit**
(not shown) - STC7842
Aids in the treatment of cuts and grazes.

**Fire Extinguisher**
(not shown) - STC8529AA
1kg Powder Extinguisher Supplied with mounting bracket.

**Fire Extinguisher**
(not shown) - STC8538AB
2kg Powder Extinguisher Supplied with mounting bracket.

**Foot Pump**
Not shown - STC8244AB
Tools for basic maintenance, conveniently stored in a moulded box.

**Touch-up Paints**
(not shown) STC8243
A comprehensive range of touch-up paint sticks and aerosols to help your Defender look as good as new despite those minor chips and scuffs. Please see your Land Rover Dealer for further details.

iPod is a trademark of Apple Inc. registered in the U.S. and other countries.
*Children are safer when correctly restrained in the rear of a vehicle. All seat cover patterns and colours are periodically updated.
**2007 Model Year vehicles onwards, includes Waterproof Head Restraint Covers.

*Children are safer when correctly restrained in the rear of a vehicle. All seat cover patterns and colours are periodically updated.
**2007 Model Year vehicles onwards, includes Waterproof Head Restraint Covers.
Loadspace Rubber Mat*
Protects the loadspace floor from water, mud and general wear and tear.
Defender 110SW (shown) - LR005040
Defender 110SW (not shown) - LR005613
Defender 90SW (shown) - LR005615
Defender 90HT (not shown) - LR005614

Rubber Mats
Moulded to fit footwell areas, these mats feature a perimeter wall design that helps prevent spillage of mud and water from reaching the interior carpet.
Front Footwell Rubber Mats*
LR005039

Rigid Loadspace Protector*
Manufactured from a tough acrylic material, moulded to fit the contours of the loadspace area.
Loadspace Protector, for 90SW/HT (shown) and 110SW/HT (not shown) not compatible with 2nd row 90 and 3rd row 110 seats fitted - LR005081

Cargo Barrier*
Designed to prevent cargo and luggage from entering the passenger compartment. Manufactured in black nylon coated steel and easy to remove when not required.
Cargo Barrier - 110SW - LR006447
Cargo Barrier - 90/110HT (not shown) - LR006785
Cargo Barrier - 90SW (not shown) - LR006448
Please Note: ECE R97 compliant

Cargo Barrier - 110SW - LR006447
Cargo Barrier - 90/110HT (not shown) - LR006785
Cargo Barrier - 90SW (not shown) - LR006448

Rear Footwell Rubber Mats*
Defender 110SW (2nd row) and Double Cab - LR005041
Defender 110 Double Cab/HCPU (2nd row) (not shown) - LR005042

Cubby Box
LR008788
This strong, useful, cubby box is designed to fit between the front seats. Trimmed in black vinyl. Includes moulded dual drinks holder and fixings.

Cubby Box
LR008788

*2007 Model Year vehicles onwards.
9.5ti Electric Winch*
VUB500820
Rated capacity of 9,500lb/4,310kg. 38 metres x 8mm diameter wire rope. This powerful electric winch is designed to fit easily to the front of your Defender, even if the air conditioning option is fitted. Offering maximum reliability for all general winching and self recovery requirements, the winch is available as a complete vehicle kit, ensuring specification and installation are straightforward.

Features include:
• Fully reversible power for two-way winching
• Remote control operation, with 3.7 metres/12 feet cable
• Fully automatic load actuated braking system
• Tough replacement bumper/winch mounting designed to cope with heavy duty usage
• Sealed-for-life, water resistant winch gear housing
• Kit includes winch, mounting brackets, remote control, electrics safety cut-out switch and fixings.

Winch Accessory Kit
STC53202
Includes strap, snatch block, two shackles, heavy duty gloves and a storage bag.

*Not recommended for use with Moulding Kit [LR008361]
Our plan for a sustainable future.

We take our responsibility to our planet very seriously, with an integrated and innovative approach for a sustainable business and lower carbon world. As a company we are committed to:

- **Reducing our dependency on fossil fuels and the production of man-made CO₂ emissions...**
- **Using fewer resources and creating less waste...**
- **Enthusing our employees and stakeholders for sustainable business development**

At Land Rover we do this by investing in four key areas:

**e_TERRAIN TECHNOLOGIES. EFFICIENT POWER SYSTEMS; LIGHTWEIGHT STRUCTURES, REDUCED EMISSIONS**

A joint £800m investment into new technologies designed to reduce CO₂ emissions and improve fuel consumption. We are targeting a 25 percent reduction in joint fleet average tailpipe CO₂ emissions within the next five years. Beginning with an intelligent Stop/Start system on Freelander 2 diesel manual, followed by Intelligent Power Systems Management (IPSM) with Smart regenerative braking on all Discovery 4, Freelander 2 and Range Rover vehicles, to the announcement of our new compact Range Rover, e_TERRAIN TECHNOLOGIES form a fundamental part of our carbon management plan.

Freelander 2 TD4 models with intelligent Stop/Start now have 165g/km CO₂ emissions

**SUSTAINABLE MANUFACTURING. USING FEWER RESOURCES AND CREATING LESS WASTE**

World class manufacturing facilities, certified to ISO14001 since 1998. As a company we are targeting a 25 percent reduction in operating CO₂ emissions by 2012, 25 percent in waste to landfill and 10 percent in water consumption, based off 2007 levels. Going forward we are measuring our total operating carbon footprint and setting targets to reduce it; since 2006 this integrated approach has included the carbon offset of all manufacturing assembly CO₂ emissions from our Solihull and Halewood plants. But it doesn’t stop there. Every new vehicle is designed to be 95 percent recoverable and reusable – with 85 percent that’s recyclable and a further 10 percent that can be used to generate energy.

In 2009, we reduced our CO₂ emissions by 26,550 tonnes, water consumption by 192,000m³ and 1,300 tonnes to landfill.
CO₂ OFFSETTING. INVESTING IN RENEWABLE ENERGY, TECHNOLOGY CHANGE AND ENERGY EFFICIENCY PROJECTS

For every tonne of CO₂ emitted during the manufacturing assembly of all our vehicles, Land Rover invests in carbon reduction projects that reduce an equivalent tonne of CO₂ elsewhere. In addition, we enable our customers to offset their first 45,000 miles/72,000 km of driving in their new vehicles. We do this in the UK as well as countries in Europe, the Middle East and Asia. Independently administered by ClimateCare and governed by a body of climate change experts, CO₂ offsetting allows us to take action now, to reduce our impact on the environment as part of our integrated carbon management plan.

Land Rover currently has 19 emissions reduction projects in our plan to offset approximately 2,500,000 tonnes of CO₂ by 2012...

Our customers in the Middle East have contributed over $1,650,000 to this target since October 2008...

We have three Gold Standard projects in the portfolio: energy efficient stoves in Uganda and Ghana and wind generation in Aliaga Turkey.

CONSERVATION AND HUMANITARIAN PARTNERSHIPS. WORKING PARTNERSHIPS FOR CONSERVATION & SOCIETIES GAIN

Our vehicles are designed for purpose, so are used by conservation and humanitarian organisations worldwide. Working with our five Global Conservation partners and the International Federation of Red Cross and Red Crescent Societies (IFRC), Land Rover is proud to support the important work of the Royal Geographical Society (with IBG), The Born Free Foundation, Earthwatch Institute, Biosphere Expeditions and the China Exploration and Research Society.

As part of our Sustainability policy Land Rover has actively promoted responsible off-road driving since 1990...

This year Land Rover launched a new three-year global initiative with the IFRC entitled ‘Reaching Vulnerable People around the World’ through which Land Rover aims to support IFRC’s life saving work.
To date Land Rover has given over £2.5m worth of support to IFRC, including vehicle donations and funds raised.

To find out more visit landrover.com/ourplanet
IMPORTANT NOTICE: This publication is intended for international usage and whilst Land Rover take the utmost care in ensuring that all details in the publication are correct at the time of going to press, we are constantly striving for improvement and therefore reserve the right to alter specifications and equipment without notice. Details of specifications and equipment are also subject to change to suit local market conditions and requirements, and not all products are available in every market. Some vehicles are shown with accessories or optional equipment fitted.

All Land Rover Approved Accessories fitted by a Land Rover Dealer within one month or 1,600 kilometres/1,000 miles (which ever occurs first) of the handover of a new registered vehicle will benefit from the same warranty terms and period of cover as the vehicle warranty. Accessories purchased outside of these parameters will be subject to 12 month unlimited mileage warranty. All Land Rover Approved Accessories are rigorously tested to the same exacting standards as those applied to our vehicles. Performance in extreme hot and cold temperatures, corrosion resistance, impact and airbag deployment highlight some of the exhaustive product testing carried out to ensure accessories are both durable and importantly, continue to comply with current legislation. All our accessories are designed to be an integral part of Land Rover vehicles. While many items such as roof carriers are simple to fit, some products require specialist tools and diagnostic equipment to ensure correct integration with the vehicle structure and electrical systems. These products vary from market to market, please consult your Land Rover Dealer who will be pleased to advise you on current specifications and any query you may have. Distributors and Dealers are not agents of Land Rover and have absolutely no authority to bind Land Rover to any express or implied undertaking or representation.

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Vehicle shown above is accessorised with Expedition Roof Rack System, Two Part Rear Access Ladder, Raised Air Intake, Front Lamp Guards, 16 inch 5-Spoke Alloy Wheels - Dual Finish, Front Mudflaps, Multi-height Tow Bar, Combination Tow Ball/Jaw Unit and Folding Side Step.