







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

Option packs, exterior, interior, colours and trim

Technical data

Features, engines, technical data, dimensions, capability and weights

Accessories

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

Our Planet

Our plan for a sustainable future

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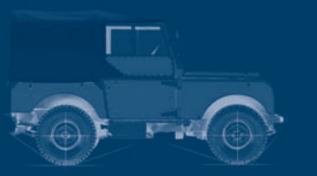
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Series I (1948-1953)





Series | 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.



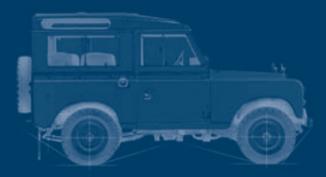
'90' Station Wagon (1984-1990)

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.



Series II Station Wagon (1958-1961)

1958 Side windows enlarged. Sills introduced to obscure exhaust and powertrain. Fuel filler cap moved from under driver's seat to behind driver's door (RHD).



Series III Station Wagon (1972-1984)

1972 Air intake on wing for heater added. 1981 Improved seating introduced on County models.



Defender (1990-2006)

1998 Td5 engine introduced. Fuel tank and filler repositioned to rear. Bonnet stowage of wheel outlawed.

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.



Defender (2007-Present)

2007 2.4 litre Diesel engine, six-speed manual transmission and new interior introduced.

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.



Vehicle shown above is accessorised with Chequer Plate Protection Kit and Wing Top Protectors.



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.

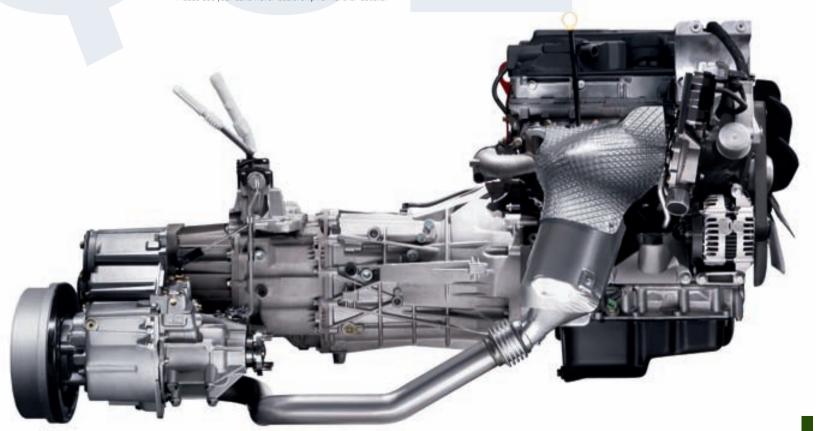




Superb towing power. And the power to help keep you out of trouble. Defender's 2.4 litre Diesel engine produces a class-leading 360Nm of torque (90 percent of peak power is on tap from less than 2,200rpm to over 4,350rpm).

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 dealership for further details.

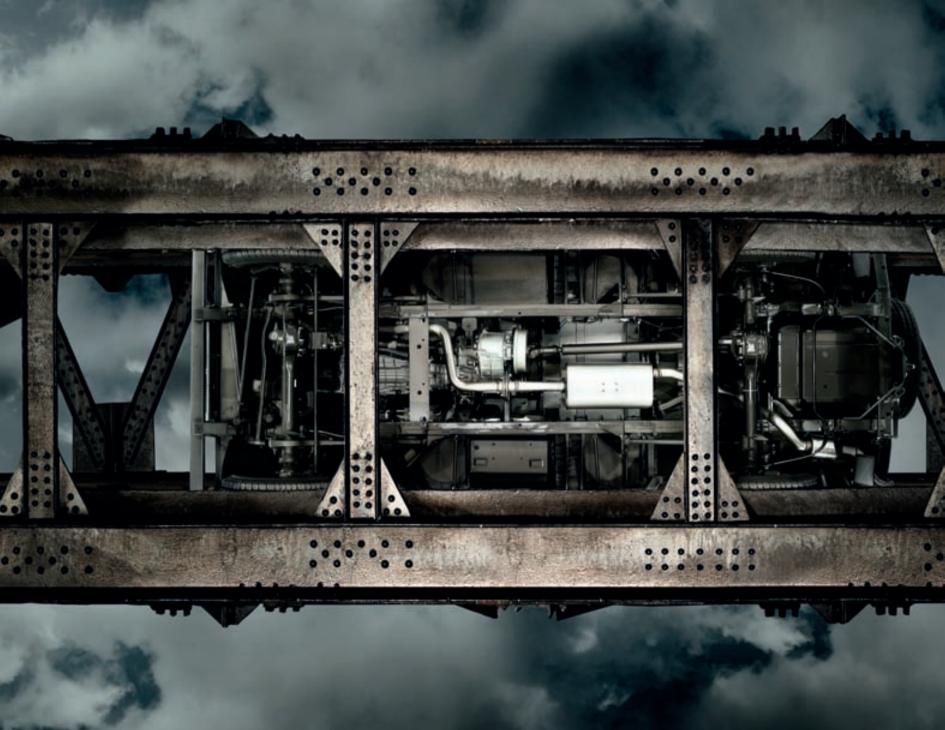


STRENGTH

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 a Gross Vehicle Weight (GVW) up to 3,500kg* depending on model chosen. 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.











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 dealership. 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.

PROFESSIONAL



















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.







TRIM COMBINATIONS



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



CLOTH
Seat face: Black Span Cloth
Seat back 8 side:
Black Mondus Cloth



PART LEATHER
Seat face: Black Rack 3 Cloth
Seat back 8 side: Black Leather





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.

Every aspect of Defender specification has been developed to meet its requirement to be "fit-for-purpose" — be it versatility, capability or sure-footedness both on and off-road. Whether embarking on an adventure, servicing industry or commuting to work, whatever the intended use of your Defender, there are specifications and option packs to suit your requirements.

FEATURES BY DERIVATIVE

Base specification is available for all body styles.

County and XS Specifications are only available for
90 Station Wagon, 110 Station Wagon, 110 Utility Wagor
and 110 Double Cab Pick Up.

For further information, please contact your local dealership.

PROFESSIONAL SPECIFICATIONS AND OPTION PACKS

BASE SPECIFICATION

2.4 litre diesel engine

Six-speed manual transmission

Power take-off

Dual-range transfer box

Full-time four-wheel drive

Anti-stall system

Locking centre differential

Steel wheel - Michelin Latitude Cross tubeless tyre 7.50R16

(not 130 derivatives)

Heavy duty steel wheels and Michelin XZL 7.50R16 tubeless tyres (130 only)

Bulkhead (Pick Ups and Hard Tops only)

Solid paint

433 MHz perimetric and volumetric sensing alarm with immobilisation

Rear screen wash wipe and heated rear screen (Hard Top and

Station Wagon only)

Rear mudflaps

Headlamp levelling

Bumper endcaps

Folding rear step (Station Wagons and Utility Wagons only)

Rubber floor mats

Twill vinyl seats

Deep stowage tray

Radio preparation (includes aerial but no head unit or speakers)





PROFESSIONAL PACKS

Exterior Pack

Body coloured roof & wheel arches

Station Wagon roof

Rear 1/4 windows (90 Hard Top only)

Tinted glass

Front mudflaps

Side steps (not available on Station Wagon's)

Rear folding step

Protection Pack

Front mudflaps

Under ride protection bar

Alloy wheels with locking wheel nuts

(not available with 110 3,500kg suspension)

Front and rear anti-roll bars (90 derivatives only)

Comfort Pack

Flectric windows

Central locking

Single slot CD and radio

Style Pack

Metallic Paint

Alloy wheels with locking wheel nuts

Front and rear anti-roll bars (90 derivatives only)

Tow Pack (not available with 110 3,500kg suspension)

For more detailed information on available Options and Packs, please refer t the Defender Price List

ADVENTURE SPECIFICATIONS

COUNTY SPECIFICATION

Features supplementary to Base Specification (Station Wagons, Utility Wagons and 110 Double Cab Pick Up only)

Body coloured roof and wheel arches

'Brunel' finish front grille and headlamp surround

Boost Alloy Wheel & Continental Conticross Contact AT tyre including locking wheel nuts (front & rear anti-roll bars are included for 90 Station Wagon only)

Rear ¼ windows (Station Wagons only)

Front mudflaps

Tinted glass

Cloth seats

Floor carpet

Single Slot CD, radio 8 dash mounted tweeters

Front electric windows and remote central locking

XS SPECIFICATION

Features supplementary to County Specification (Station Wagons, Utility Wagons and 110 Double Cab Pick Up only)

Anti-lock Braking System/Electronic

Traction Control

Side runners

Rear door stowage net (Station Wagons

and Utility Wagons only)

Air conditioning

Ripstop/leather seats

Leather steering wheel

Leather covered gear selector

and range selector

7 Seats - additional 3rd row (110 Station Wagon only) Cubby box in vinyl trim

Single slot CD. radio includina

MP3/AUX & dash mounted tweeters

Heated front screen

Heated front seats

Metallic paint



BODYSTYLE APPLICATIONS

CHOOSING THE RIGHT BODYSTYLE

Defender is available with 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.

	90 STATION WAGON	90 HARD TOP	90 PICK UP	110 STATION WAGON	110 UTILITY STATION WAGON	
	F	-	-			
INCREASED PAYLOAD OPTION AVAILABILITY*	STANDARD	STANDARD	STANDARD	NO	YES	
TOWING - short distance (eg agriculture) Manoeuvrability, good rear visibility	•••••	••••	•••••	•••	•••	
TOWING – long distance (eg exhibition units) Directional stability, fuel range		••	••	*****	•••••	
CARRYING EQUIPMENT (heavy, valuable, vulnerable) Loadspace, payload, security, protection from the elements	••	•••	•	•••	••••	
CARRYING MATERIALS (loose, dirty, smelly, livestock) Loadspace, payload, access, cab separation	•	••	••	•	••	
CARRYING PEOPLE Seating capacity, comfort, access	•••	•	•	••••	••••	
EXTREME OFF-ROAD Manoeuvrability, all round visibility, good clearance angles	••••	••••		••••	••••	

SEATING COMBINATIONS

HT = Hard Top PU = Pick Up HCPU = High Capacity Pick Up DCPU = Double Cab Pick Up SW = Station Wagon USW = Utility Station Wagon CC = Chassis Cab DCC = Double Cab Chassis DCHCPU = Double Cab High Capacity Pick Up *60:40 split folding middle bench seat (Station Wagon only) †Optional Cubby Box shown

90 HT/PU† 2 seats



Rear cabin line applicable to PU only

90 SW[†] 4 seats





110 HT/PU/HCPU† 2 seats



Rear cabin line applicable to PU only

110 SW/USW/DCPU† 5 seats*



Rear cabin line applicable to DCPU only

110 SW[†] 7 seats* [optional extra]



Third row rear seats optional

130 DCC/DCHCPU† 5 seats



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 dealership.



DEFENDER 110 UTILITY STATION WAGON ZERMATT SILVER**



DEFENDER 90 STATION WAGON ZERMATT SILVER**



DEFENDER 110 STATION WAGON TAMAR BLUE**



DEFENDER 110 DOUBLE CAB PICK UP KESWICK GREEN**



DEFENDER 90 HARD TOP ZERMATT SILVER



DEFENDER 110 HARD TOP GALWAY GREEN



DEFENDER 110 HIGH CAPACITY PICK UP SANTORINI BLACK



DEFENDER 90 PICK UP STORNOWAY GREY



DEFENDER 110 PICK UP RIMINI RED



DEFENDER 130 DOUBLE CAB HIGH CAPACITY PICK UP FUJI WHITE

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

^{*}Baltic Blue available from February 2011.

^{**}Available in Base, County & XS Specification

DIMENSIONS

	90 —				130				
	Pick Up	Hard Top	Station Wagon	Pick Up	High Capacity Pick Up	Hard Top	Station Wagon/ Utility Wagon	Double Cab Pick Up/CC	Double Cab HCPU/CC/DCC
Track front/rear	1,486 (58.5)	1,486 (58.5)	1,486 (58.5)	1,486 (58.5)†	1,486 (58.5)†	1,486 (58.5)†	1,486 (58.5)†	1,486 (58.5)†	1,511 (59.5)
Cargo bed length	983* (38.7)	1,144 (45.0)	1,144 (45.0)	1,740* (68.5)	2,010 (79.2)	1,900 (74.8)	1,900 (74.8)	1,020 (40.8)	1,668* (65.7)
Tailgate aperture width	878 (34.5)	878 (34.5)	878 (34.5)	878 (34.5)	1,362 (53.6)	878 (34.5)	878 (34.5)	878 (34.5)	1,362 (53.6)
Largest box length	830 (32.6)	1,030 (40.6)	1,005 (40)	1,570 (61.8)	1,980 (78)	1,750 (68.9)	1,100/1,470 (43.5/57.9)**	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)

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



Vehicle height depends on tyre and suspension options



- Wheelbase 2,794mm (110.0in) -



— Wheelbase 2,360mm (93in) —



Wheelbase 3,225mm (127.0in)

110



Wheelbase 2,794mm (110.0in) -

110



Wheelbase 2,794mm (110.0in) -

CAPABILITIES

APPROACH/DEPARTURE ANGLES



Departure angle Ramp angle

Approach angle



Maximum gradient

MAXIMUM TRAVERSE ANGLE



Maximum angle of traverse

GRADIENTS AT KERB WEIGHT

WEIGHTS kg

90	_110 _	┌130
45°	45°	45°
49°	49°	49°
47°	35°	35°
147°	150°	153°
35°	35°	35°
	45° 49° 47° 147°	45° 45° 49° 49° 47° 35° 147° 150°

	Hard Top	Station	Pick Up	High Capacity							
		Wagon		Pick Up	Hard Top	Station Wagon 5 Seat/7 Seat	Utility Wagon	Double Cab PU		130 Double Cab Chassis	130 Cab Chassis
2,505	2,505	2,505	3,050	3,050	3,050	3,050/3,050	3,050	3,050	-	-	-
.,738	1,759	1,744	1,905	1,926	1,953	2,050/2,111	2,050	2,030	-	-	-
767	746	761	1,145	1,124	1,097	1,000/939	1,000	1,020	-	-	-
-	-	-	3,500	3,500	3,500	-/-	3,500	3,500	3,380	3,380	3,500
-	-	-	1,963	1,984	2,011	-/-	2,107	2,087	2,137	2,012	1,846
-	-	-	1,537	1,516	1,489	-/-	1,393	1,413	1,243	1,368	1,654
7	738 67 –	738 1,759 67 746 	738 1,759 1,744 67 746 761 	738 1,759 1,744 1,905 67 746 761 1,145 - - - 3,500 - - - 1,963	738 1,759 1,744 1,905 1,926 67 746 761 1,145 1,124 - - - 3,500 3,500 - - - 1,963 1,984	738 1,759 1,744 1,905 1,926 1,953 67 746 761 1,145 1,124 1,097 - - - 3,500 3,500 3,500 - - - 1,963 1,984 2,011	738 1,759 1,744 1,905 1,926 1,953 2,050/2,111 67 746 761 1,145 1,124 1,097 1,000/939 3,500 3,500 3,500 -/ 1,963 1,984 2,011 -/-	738 1,759 1,744 1,905 1,926 1,953 2,050/2,111 2,050 67 746 761 1,145 1,124 1,097 1,000/939 1,000 3,500 3,500 3,500 -/- 3,500 1,963 1,984 2,011 -/- 2,107	738 1,759 1,744 1,905 1,926 1,953 2,050/2,111 2,050 2,030 67 746 761 1,145 1,124 1,097 1,000/939 1,000 1,020 - - - - 3,500 3,500 -/- 3,500 3,500 - - - 1,963 1,984 2,011 -/- 2,107 2,087	738 1,759 1,744 1,905 1,926 1,953 2,050/2,111 2,050 2,030 — 67 746 761 1,145 1,124 1,097 1,000/939 1,000 1,020 — — — — — 3,500 3,500 3,500 —/— 3,500 3,500 3,380 — — — — 1,963 1,984 2,011 —/— 2,107 2,087 2,137	738 1,759 1,744 1,905 1,926 1,953 2,050/2,111 2,050 2,030 — — 67 746 761 1,145 1,124 1,097 1,000/939 1,000 1,020 — — — — — — 3,500 3,500 3,500 —/— 3,500 3,500 3,380 3,380 — — — 1,963 1,984 2,011 —/— 2,107 2,087 2,137 2,012

MINIMUM TURNING

WADING DEPTH

OBSTACLE CLEARANCE







MINIMUM TURNING RADIUS metres (feet)

Tyre size 7.50R16 235/85R16 7.50R16 235/85R16 235/85R16 235/85R16 7.50R16 Minimum turning radius 6.15 (20.2) 6.67 (21.9) 6.4 (21.0) 7.18 (23.6) 7.54 (24.7)

GROUND CLEARANCE mm (inches)

	90 —	110	130 —
Tyre size	235/85R16	235/85R16	7.50R16
Minimum ground clearance, unladen	250 (9.8)	250 (9.8)	250 (9.8)

BRAKES

Servo assisted front and rear disc brakes on all models.

STEERING

All models have power assisted steering. Worm and roller.

WADING DEPTH mm (inches)

Wading depth	500 (20)	500 (20)	500 (20)
wauing depun	500 (20)	500 (20)	500 (20)

ENGINE & TRANSMISSION

2.4 LITRE DIESEL



Dual-rang	ge transmission	
Locking c	entre differential	
Six-speed	d manual transmission	1 🔳

FUEL TANK CAPACITY	90	110	130
Litres	60	75	75

FUEL ECONOMIT mpg (I/100km)			
Urban	22.6 (12.5)	20.8 (13.6)	20
Extra urban	32.9 (8.6)	29.1 (9.7)	29
Combined	28.3 (10.0)	25.5 (11.1)	25
Drive by noise	73db	73db	

SW= Station Wagon

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

EU4

FU4

73db

FU4



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.



STANDARD STEEL WHEEL 90/110 5.5F X 16



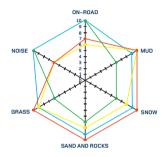
HEAVY DUTY STEEL WHEEL 90/110/130 6.5J X 16



BOOST ALLOY 90/110 7J X 16



DUAL FINISH ALLOY 90/110 7J X 16



Distance from centre indicates level of performance 1 = Good 10 = Superior

TYRE	WHEEL	TYRE SIZE	90 BASE	90/110 COUNTY/XS	110 BASE	110 HD	130
MICHELIN LATITUDE CROSS (TUBELESS)	Std Steel	7.50R16	•	=	•	=	=
MICHELIN XZL (TUBED AND TUBELESS)	Std Steel	7.50R16		-		-	_
MICHELIN XZL (TUBED AND TUBELESS)	HD Steel	7.50R16	-	-	-		
GOODYEAR WRANGLER MT/R (TUBELESS)	HD Steel	235/85R16		-			
CONTINENTAL CONTICROSS CONTACT AT	HD Steel	235/85R16	-	-	-	•	•
CONTINENTAL CONTICROSS CONTACT AT	Alloy	235/85R16		•		-	-
GOODYEAR WRANGLER MT/R (TUBELESS)	Alloy	235/85R16				-	-

^{■ =} Standard \square = Option - = Not applicable HD = Heavy Duty

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 a jaw unit can be specified. A more versatile Combination 50mm Tow Ball/Jaw Unit is available as an accessory. The tow ball is suitable for most towing 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	90 —	12	110		130	
	Standard	Standard	Heavy Duty	Single Cab	Double Cab	
Front axle	1,250	1,250	1,580	1,580	1,580	
Rear axle	1,500	1,980	2,200	2,200	1,980	
Gross vehicle weight	2,505	3,050	3,500	3,500	3,380	

^{*110} Station Wagon not available with Heavy Duty suspension

SUSPENSION	90 —	110	110 HEAVY DUTY 8 130
Front	Live beam axle, linear rate coil springs, coaxial telescopic Nitrogen-charged hydraulic dampers. Panhard rod and Radius arms. Anti-roll bar if alloy wheels fitted.	Live beam axle, dual rate coil springs, coaxial telescopic Nitrogen-charged hydraulic dampers. Panhard rod and Radius arms. Anti-roll bar.	Live beam axle, linear rate coil springs, coaxial telescopic Nitrogen-charged hydraulic dampers. Panhard rod and Radius arms. Anti-roll bar.
Rear	Live beam axle, dual rate coil springs, telescopic Nitrogen-charged hydraulic dampers. 'A' frame and Trailing Links. Anti-roll bar if alloy wheels fitted.	Live beam axle, triple rate coil springs, telescopic Nitrogen-charged hydraulic dampers. 'A' frame and Trailing Links. Anti-roll bar.	Live beam axle, triple rate coil springs, coaxial linear rate helper springs, telescopic Nitrogen-charged hydraulic dampers. 'A' frame and Trailing Links. Anti-roll bar.

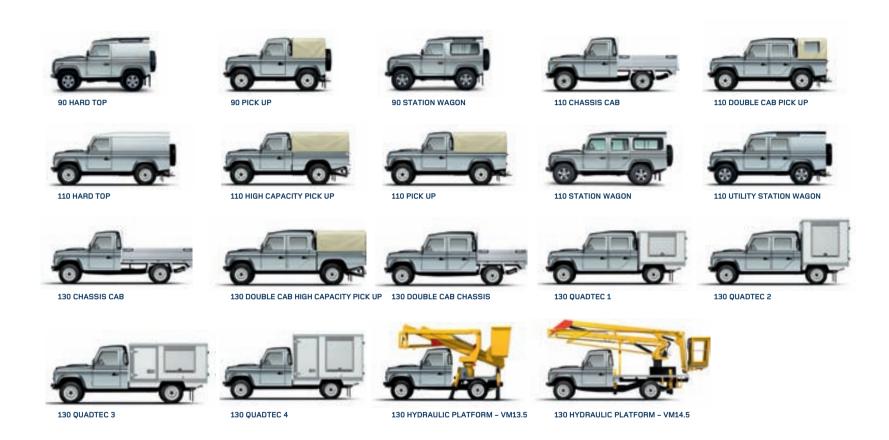
TOWING kg	90 —	110 —	130
Braked trailer	3,500	3,500	3,500
Unbraked trailer	750	750	750
Recommended max. trailer nose weight	150	150	150
Effect on rear axle weight	201	204 (HCPU 220)	211

ROOF LOAD SYSTEM kg	90 —	110 —
Roof rack	150	150
Ladder rack	150	150

Approved Land Rover Genuine Parts roof rack. Weight includes roof rack.



PROFESSIONAL VEHICLES



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 is almost a limitless number of bespoke variations available. For further information, please contact your local Land Rover dealership or visit www.landrover.com/professional





ACCESSORIES

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.co.uk or to your Land Rover dealership 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.



Vinvl Wheel Cover

Distinctive Land Rover logo

Vinyl Wheel Cover - 7.5 R16 tyres (not shown) STC8485AA
Vinyl Wheel Cover - 7.5 R16 tyres (not shown) STC8488AA
Vinyl Wheel Cover - 7.5 R16 tyres (not shown) STC8488AA

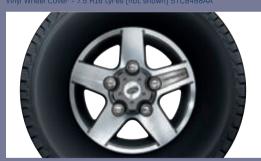


Moulded Wheel Cover



Front Mudflaps

Heavy duty moulded Mudflaps reduce spray and help protect vehicle



16 inch 5-Spoke Alloy Wheel - Dual Finish

tyre: Continental Conticross Contact AT 235/85R16. Defender 90 and 110 only with standard suspension. Compatible with 2009 Model Year vehicles onwards. The Boost Alloy wheel shown on page 35 may

Locking Wheel Nut Kit

Wheel nut kits are required for all upgrades from steel to alloy wheels added security at low cost for your valuable wheels and tyres.



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 carry bag for storage when not in use.



Raised Air Intake

Ideal for dusty conditions, this raised air intake secures to the

Please Note: Not compatible with SVX Soft Top model.

Locking Wheel Nut Kit for alloy wheels - 265 R16 tyres (not shown) STC7623 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

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.



Front Lighting Pack



Moulding Kit - Bright Silver Finish

Includes four bar grille and headlamp moulding surrounds.

Please Note: Not recommended for use with 9.5ti Electric Winch



PIAA Driving Lamp Kit

High Performance Bumper Mounted Driving Lamps, with covers, suitable for all vehicles but not compatible with hinged lamp quards,

> Upgraded Performance Headlamp Bulbs - pair

2007 Model Year vehicles onwards.



Hinged Lamp Guards - front pair Hinged Lamp Guards - rear pair



with rear Hinged Lamp Guards. Please see your Land Rover dealership



Worklight

Enables your Defender to provide brackets are supplied in the kit.

Fixed Lamp Guards

Rear Lamp Guards, pair. Two sets required for each vehicle. Fits 90 and 110, except HCPU (not shown) VUB504110**

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 - rear pair - STC53157** For door mounted spare wheel. Not compatible with 235/265 tyres, and Moulded Wheel Cover. Hinged Lamp Guards - rear pair - (not shown) - STC53158** Without door mounted spare wheel.



A-Frame Protection Bar – non winch version - VPLPP0060*
A-Frame Protection Bar – winch version (not shown) - VPLPP0061*
Manufactured from durable polymer, suitable for models with or without air conditioning.

*Compliant to EEC Directive 2005/66



Chequer Plate Protection Kit

Features sill edge and rear corner protectors and two front bumpe step plates. Defender 90SW, silver STC50245. Defender 110SW - except HCPU - silver (not shown) - STC50381. Defender 110SW - except HCPU - black (not shown) EBN500051. Defender 90SW - black (not shown) - EBN500050 Please Note: Front bumper step blates are not compatible with PIAA Driving Lamp Kit [LR006815].



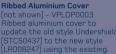
Wing Top Protectors

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)



Ribbed Aluminium Undershield LR008247 Provides under-engine protection when driving off-road

Undershield - Old Style (not shown) - STC50437 Aluminium blade with steel





Side Protection Runners - New Style

Black Finish - Defender 110 (not shown) - LR008375
The sturdy steel design enhances the appearance of your Defender as well as easing entry and exit. The moulded rubber footgrips ensure the stability.



Side Protection Runners - Twin Tube
Stainless Steel - Defender 90 - VPLDP0006
Black Finish - Defender 110SW and Double Cab (not shown) - VPLDR0067
Black Finish - Defender 90SW (not shown) - VPLDR0068



Folding Rear Step STC7632 Original equipment pattern spring-loaded folding step for all Defender models



Folding Side Step LR020614 Spring-loaded folding step makes access to the interior of your Defender easier. For all Defender models.



Nakes access to the loadspace easy as well as offering added protection from minor knocks, and also incorporates a dual height

Defender 90 - STC50269AA Defender 110 (not shown) - STC50301



Sports Bar System*

A high leg design which extends the carrying potential for a variety of equipment. The sports bars can accommodate a range of attachments,



Luggage Box*

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*

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.



Aqua Sports Carrier*

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



Ski and Snowboard Carrier*

Lockable for security. Carries four pairs of skis or two snowboards.



Luggage Carrier*

Ratchet Strap (not shown) - CAR500010

Nylon tie strap for securing items to the Sports Bar System, Luggage Carrier or Expedition 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

For use with Expedition Roof Racks VPLDR0063 and VPLDR0064.



Rear Access Ladder

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



Multi-height Tow Bar

different trailers and contains a towing armature, multi-height face plate and 50mm tow ball.

Defender 110 (except HCPU) (not shown) - LR006310 Defender 130 and HCPU - LR006312



Combination Tow Ball/Jaw Unit

50mm tow ball and jaw combination for increased towing versatility and a 3,500kg capacity.





Tow Ball



Adjustable Tow Bar

tools and comprises of a towing armature, sliding plate and security pin. Defender 90 - LR007221 Defender 110 (not shown) - LR007222

Locking Security Pin

(not shown) - STC53017 Provides security for adjustable slider plate.





Tow Strap

Constructed from hard-wearing polyester webbing with a safety hook

'S' Type Towing Electrics*

supplying interior lighting and equipment power including fridge

Please Note: Not compatible with standard fitted 12N sockets.

'N' Type Towing Electrics*

brake lamps, direction indicators and high intensity fog lamp(s).



13 Pin Towing Electrics*

European style towing electrics, capable of supplying all trailer rear battery charging.



TRAILAIR

Designed exclusively by Land Rover, our unique all-in-one tyre pressure its warranty cover are provided by the system manufacturer, ATP. For more information go to www.landrovertrailair.co.uk



BABY-SAFE plus II Infant Carrier*

For babies 0-13kg (birth to approximately 12-15 months).





DUO plus Child Seat*

cover. Forward facing on rear seat. Includes top tether. Must be

Waterproof Seat Covers**

Protects seats from water, mud, wet and general wear and tear.

Waterproof Seat Covers - black - 1st row VPLDS0011 Waterproof Seat Covers - black - 2nd row 110 and 130

Waterproof Seat Covers - grey - 1st row (not shown) LR005128

Waterproof Seat Covers - grey - 2nd row 110 and 130 Waterproof Seat Covers - grey - 2nd row 90, 3rd row 110



KID plus Child Seat*

For children 15-36kg (approximately 4 – 12 years). Seat belt guides correctly position seat belt. Three adjustable width positions.



Audio Connectivity System

as a charger for your iPod device.

TOURING ACCESSORIES

Warning Triangle

Vital in emergencies and a legal

First Aid Kit

and grazes.

Fire Extinguisher

Fire Extinguisher

Tool Kit

(not shown) - STC8244AB conveniently stored in a

Foot Pump

Touch-up Paints

A comprehensive range of aerosols to help your Defender

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.



Rigid Loadspace Protector*

Manufactured from a tough acrylic material, moulded to fit the

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

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

Please Note: ECE R17 compliant



Cubby Box

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



Rubber Mats

design that helps prevent spillage of mud and water from reaching the interior carpet.

Front Footwell Rubber Mats*



Rear Footwell Rubber Mats*

Defender 110SW (2nd row) and Double Cab - LR005041



Loadspace Rubber Mat*

Protects the loadspace floor from water, mud and general wear and tear.

Defender 110SW (with 3rd row seats) - LR005040

Defender 1105W (without 3rd row seats) (not shown) - LR005613 Defender 905W (with 2rd row seats) (not shown) - LR005615 Defender 90HT (not shown) - LR005614





NUBSUUSZU

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

Includes strap, snatch block, two shackles, heavy duty gloves and a storage bag.



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 eD4 models with intelligent Stop/Start now have 158g/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 CO_2 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 CO_2 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 CO_2 emitted during the manufacturing assembly of all our vehicles, Land Rover invests in carbon reduction projects that reduce an equivalent tonne of CO_2 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, CO_2 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 8 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.co.uk/ourplanet





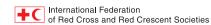












www.landrover.co.uk

LAND ROVER FINANCE Land Rover finance offers a wide range of competitive finance and insurance plans, developed exclusively for Land Rover owners and tailored to meet all your individual requirements*. With Land Rover Finance you are dealing with people who have a close working relationship with your local dealership and who are as passionate about Land Rover as you are. Your Land Rover dealership will match your personal or business requirements to the most appropriate finance plan, provide you with quotations and process your application.

WARRANTY Every new Land Rover supplied by Land Rover UK comes with a standard three year unlimited mileage warranty. Please apply to your dealership at the time of purchase for full details of the manufacturer's terms and conditions.

LAND ROVER CONTRACT HIRE is designed to make the Fleet Manager's job easier. Contract Hire is an efficient way of paying for the use of a vehicle without absorbing the costs of ownership and allows your company to make a fixed monthly payment whilst removing assets from the balance sheet. Please contact your Land Rover dealership for more information.

*Finance is subject to status and conditions. Available to over 18's in the UK only.

Guarantees/indemnities may be required. Certain categories of business user may be excluded.

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All Land Rover Approved Accessories (with the exception of TrailAir system) fitted by a Land Rover dealership within one month or 1,000 miles/1,600 kilometres (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 dealership who will be pleased to advise you on current specifications and any query you may have. Distributors and dealerships are not agents of Land Rover and have absolutely no authority to bind Land Rover to implied undertaking or representation.

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Banbury Road, Gaydon, Warwick CV35 ORR
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www.landrover.co.uk



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.







BY APPOINTMENT O HRH THE DUKE OF EDINBURGH MANUFACTURERS OF LAND ROVER VEHICLES



HRH THE PRINCE OF WALES MANUFACTURERS OF LAND ROVER VEHICLES



