

DEFENDER



LINEAGE



Page 2

DESIGN



Page 4

ALL CONDITIONS



Page 8

PERFORMANCE



Page 16

INTERIOR



Page 20

CHOICES



Page 26

SPECIFICATION



Page 32

ACCESSORIES



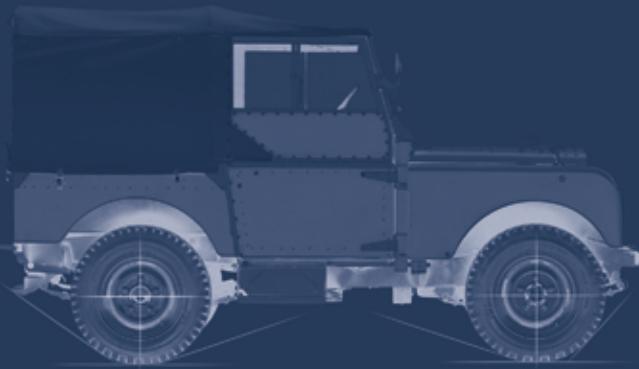
Page 38

LINEAGE

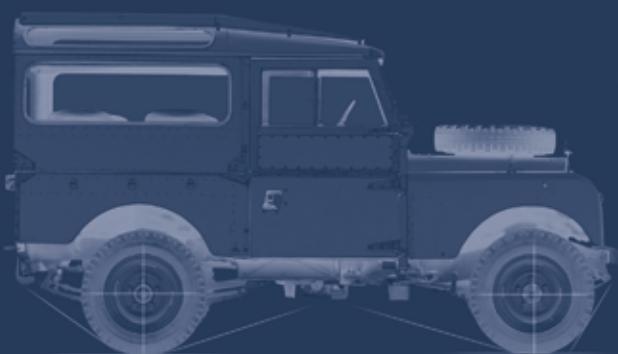
Founded on a lineage stretching back to the debut of the first Land Rover in 1948, today's Defender takes pride of place as the toughest vehicle in the Land Rover range. The original Land Rover won instant recognition for its tough versatility and off-road ability, attributes that equally apply two million 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 of the distinctive power bulge in the bonnet denoted an all-new powertrain with greater pulling power. Now a state-of-the-art 2.2 litre diesel engine delivers all the incredible power and torque for which Defender is renowned – plus a historic top speed of 145kph.

48



Series I (1948-1953)



Series I Station Wagon (1954-1958)

1954 Long-wheelbase 107 inches available. 1957 First diesel engine introduced.



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).



'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 IIa Station Wagon (1961-1972)

1966 Electrical indicators become standard. 1968 Headlamps moved from radiator grille to wings.



Defender (1990-2006)

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



Series III Station Wagon (1972-1984)

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



Defender (2007-Present)

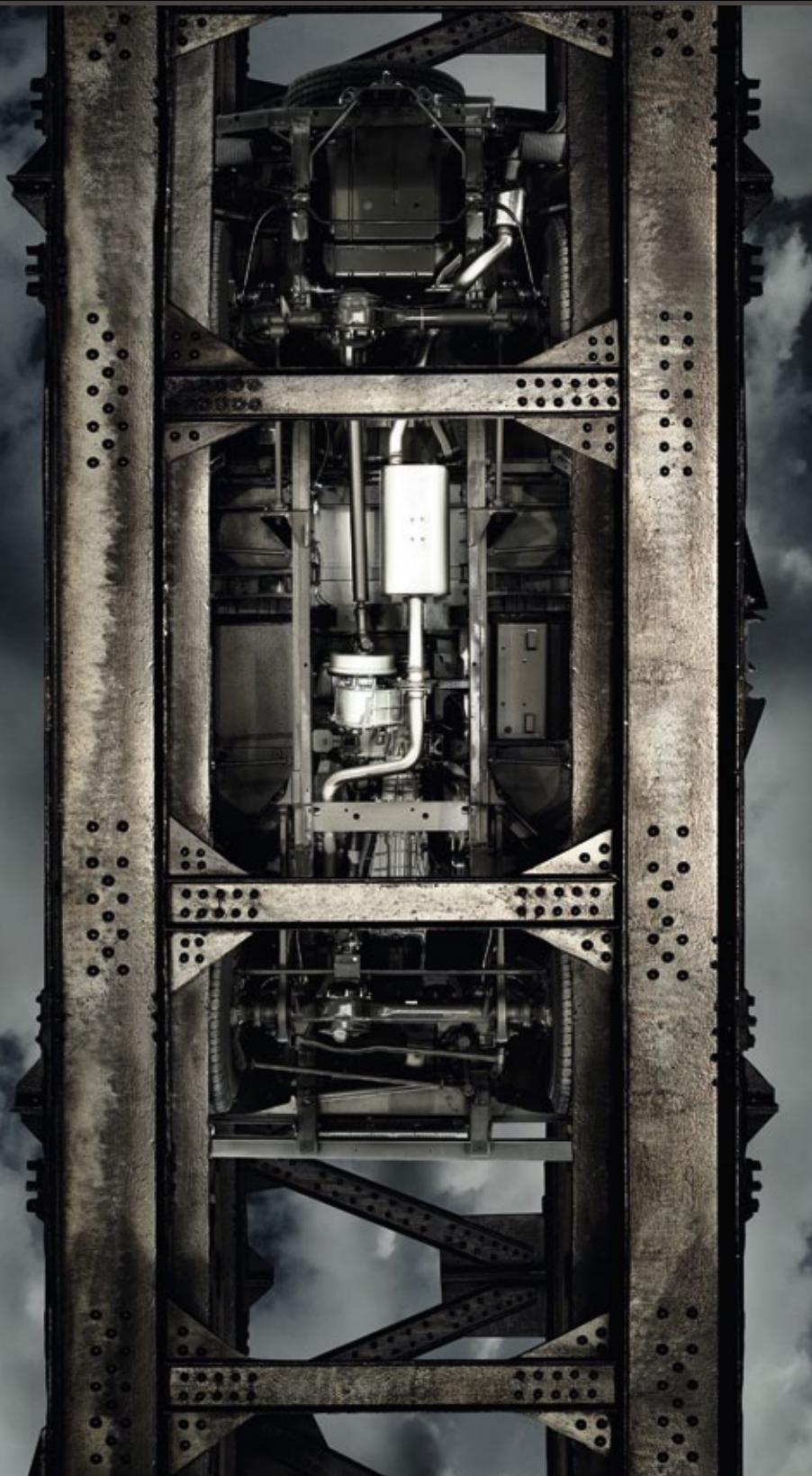
2007 2.4 litre diesel engine, six-speed manual transmission and new interior introduced.
2011 2.2 litre diesel engine introduced, raising top speed to 145kph.

DESIGN

With over 60 years' of experience Defender has capability at its core and is counted on by people the world over in their day-to-day lives, including professionals and the emergency services. Defender's design architecture lends itself perfectly to versatility. It is available in nine core body styles including Station Wagon, Hard Top, Pick Up and Double Cab Pick Up and further body styles covering Soft Tops and Chassis Cabs with three different wheelbases (90, 110 and 130).



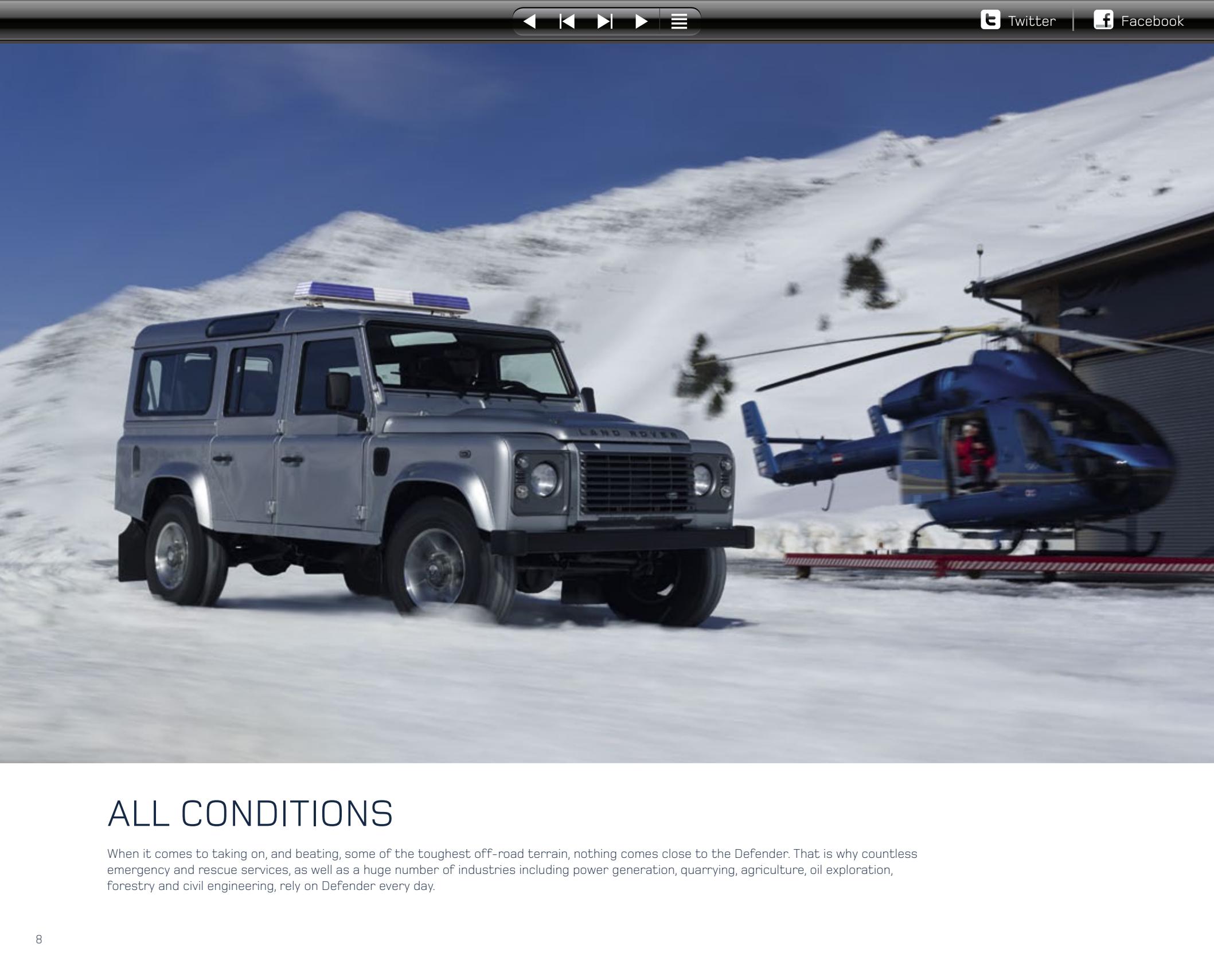




There are some things that'll never need improving. Defender's chassis is one of them. Immensely strong, it is probably the single most important component in the vehicle's design architecture and contributes to its strength, versatility, durability and capability. The box section, ladder frame design 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. The lightweight aluminium body* not only helps to improve 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 Land Rover. Even the cargo bed is made of aluminium. So even the cargo bed won't rust. You can depend on your Defender.





ALL CONDITIONS

When it comes to taking on, and beating, some of the toughest off-road terrain, nothing comes close to the Defender. That is why countless emergency and rescue services, as well as a huge number of industries including power generation, quarrying, agriculture, oil exploration, forestry and civil engineering, rely on Defender every day.



Defender is designed to tackle extreme climbs and descents with ease. The engine's impressive 360Nm of torque can be fully utilised through the dual-range transfer box and six-speed gearbox. This provides an additional six forward and one reverse low-range gears for extreme conditions and gradients as steep as 45 degrees.

Outstanding approach and departure angles of up to 47 degrees and underbody ground clearance of 323mm on Defender 90 also add to the vehicle's capability and help make Defender the legend it is.





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 performance on-road and off-road. What's more, the centre differential can be locked to help 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 by helping the wheels to maintain contact with the ground and follow the contours of rough surfaces.



Defender is more than an expedition vehicle. It is also the first choice for professionals and enthusiasts alike. With its extraordinary all-round capability and its ability to accommodate specialist equipment, such as Land Rover's heavy-duty winch, Defender is the definitive vehicle for a range of essential services including rescue and humanitarian aid or to simply explore and have fun. What's more, to take full advantage of Defender's unique talents and versatility, world-class hands-on training is available for both individuals and organisations through the Land Rover Experience Centre network.

To make the most of Defender's capabilities we recommend Land Rover Experience specialist training. Available across the global network of Land Rover Experience centres, these courses provide authoritative Land Rover Approved Defender tuition. For more information about Land Rover Experience, visit www.landrover.com/experience





PERFORMANCE

Superb towing power. And the power to help keep you out of trouble. Defender's 2.2 litre diesel engine produces an impressive 360Nm of torque. With 90 percent of peak power constantly on tap from as low as 2,200rpm to over 4,350rpm, it provides maximum muscle for tough working environments. With Land Rover's Diesel Particulate Filter, not only is the Defender's engine fully compliant with the latest N1 EU5 emissions legislation, it now delivers a historic top speed of 145kph. In keeping with the vehicle's iconic status as a truly global product, a unique engine tune has been developed which allows it to tolerate the variable quality, high-sulphur fuels to be found across some emerging markets*. To cope with the sort of difficult progress that many operations demand, when the engine is working hard at low speed, around 1,000rpm, Land Rover's innovative Anti-Stall device intelligently adjusts the fuel required to help keep everything running smoothly.

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.





TOWING

Defender has exceptional braked trailer towing capability 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.





INTERIOR



COMMAND DRIVING POSITION

The legendary Land Rover Command Driving Position, now a central feature of every Land Rover vehicle, was first established by Defender's predecessor in 1948. The Command Driving Position gives greater visibility of the way ahead and the surrounding environment, adding to the driver's control and security.







INTERIOR DESIGN

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.

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.

Defender has a choice of two entertainment systems, the first includes radio, CD player and MP3 player connectivity, with the second system having the added benefit of Bluetooth® wireless connectivity with audio streaming. For a further enhanced in-car sound experience, an upgraded system with superior speakers and subwoofer (150W) is also available.

Bluetooth®



The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Land Rover is under licence.



SEATING

Form follows function in the Defender interior. Tough working 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.

The seats are arranged stadium style, their position maximising exterior vision and easing access. Designed to be comfortable and supportive whatever the task or 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.

HT = Hard Top **ST** = Soft Top **PU** = Pick Up **HCPU** = High Capacity Pick Up **DCPU** = Double Cab Pick Up **SW** = Station Wagon **UW** = Utility Wagon
DCHCPU = Double Cab High Capacity Pick Up
*60:40 split folding middle bench seat (Station Wagon and Utility Wagon only).
†Optional Cubby Box shown.



90 HT/ST/PU† Two seats

Rear cabin line applicable to PU only



90 SW† Four seats



110 HT/ST/PU/HCPU† Two seats

Rear cabin line applicable to PU only



110 SW/UW/DCPUT Five seats*

Rear cabin line applicable to DCPUT only



110 SW† Seven seats* (optional extra)

Third row rear seats optional



130 DCHCPUT Five seats

CHOICES

BODY STYLES AND COLOURS

Land Rover's paintshop at Solihull uses the very latest in paint technology to provide the most durable coatings while minimising the use of any toxic solvents. Every Land Rover spends 12 hours in the paintshop passing through over 20 processes that ensure a superbly polished and supremely protective hardened finish – designed for the very toughest working environments that Defender excels in.

Beyond Defender's traditional Solid colour palette (Fuji White, Tamar Blue and Keswick Green) a wide range of vibrant Metallic finishes are also available including two striking Premium colours, Barolo Black and Havana. Please check availability with your Land Rover Dealer.

Visit www.landrover.com for more information.

ROOF OPTIONS

There is also now the availability of five contrast roof options* in either Fuji White, Firenze Red, Santorini Black, Indus Silver or Orkney Grey.

ROOF COLOUR

	BODY COLOUR										
	Fuji White	Santorini Black	Indus Silver	Orkney Grey	Firenze Red	Baltic Blue	Aintree Green	Keswick Green	Tamar Blue	Havana	Barolo Black
Fuji White	■	■	■	■	■	■	■	■	■	–	–
Santorini Black	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	–
Indus Silver	▲	▲	●	▲	▲	▲	▲	–	–	–	–
Orkney Grey	▲	▲	▲	●	▲	▲	–	–	–	–	–
Firenze Red	–	▲	–	–	●	–	–	–	–	–	–
Baltic Blue	–	–	–	–	–	●	–	–	–	–	–
Aintree Green	–	–	–	–	–	–	●	–	–	–	–
Keswick Green	–	–	–	–	–	–	–	●	–	–	–
Tamar Blue	–	–	–	–	–	–	–	–	●	–	–
Havana	–	–	–	–	–	–	–	–	–	●	–
Barolo Black	–	–	–	–	–	–	–	–	–	–	●

■ Standard ▲ Contrast ● Body Coloured – Not applicable



DEFENDER 90 PICK UP INDUS SILVER



DEFENDER 110 PICK UP TAMAR BLUE



DEFENDER 110 DOUBLE CAB PICK UP KESWICK GREEN



DEFENDER 90 STATION WAGON HAVANA



DEFENDER 110 STATION WAGON BAROLO BLACK



DEFENDER 110 UTILITY WAGON INDUS SILVER



DEFENDER 90 HARD TOP BALTIC BLUE



DEFENDER 110 HARD TOP AINTREE GREEN



DEFENDER 110 HIGH CAPACITY PICK UP SANTORINI BLACK



DEFENDER 90 PICK UP ORKNEY GREY



DEFENDER 110 PICK UP FIRENZE RED



DEFENDER 130 DOUBLE CAB HIGH CAPACITY PICK UP FUJI WHITE



VINYL
Seat face: Twill vinyl
Seat back and side: Grey Stag vinyl



CLOTH
Seat face: Black Mondus and Span cloth



PART LEATHER
Seat face: Black leather and rack three cloth

INTERIOR CHOICES AND WHEELS

Right for the job and for making the right impression. A selection of stylish, durable trim combinations are available for practicality, comfort and even a touch of luxury.

A part leather premium seat with an embossed Land Rover logo on the headrest is also available.





STANDARD STEEL WHEEL 90/110
5.5F X 16



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



BOOST ALLOY WHEEL 90/110
7J X 16



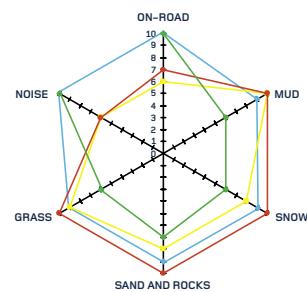
DUAL FINISH ALLOY WHEEL 90/110
7J X 16



GLOSS BLACK SAW TOOTH ALLOY WHEEL*
90/110 7J X 16

CHOOSING THE RIGHT TYRE

As experts in off-road capability, Land Rover offer a wide range of tyres with differing performance characteristics allowing you to choose the tyre that best suits your requirements.



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

TYRE	WHEEL	TYRE SIZE	90	110	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 □ Option - Not applicable HD Heavy Duty

For further details on tyre efficiency as required by the EU legislation please speak to your local Land Rover Dealer. 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.

*Only available with MT/R tyre. For introductory timing and availability please see your local Land Rover Dealer.

BODY STYLE APPLICATIONS

CHOOSING THE RIGHT BODY STYLE

Defender is available in a wide variety of body styles 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 SOFT TOP	90 PICK UP	110 STATION WAGON	110 UTILITY WAGON
DESIRABLE CHARACTERISTICS						
TOWING – short distance (e.g. agriculture) Manoeuvrability, good rear visibility	■■■■■	■■■■	■■■■	■■■■■	■■■	■■■
TOWING – long distance (e.g. 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	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■
Key: ■■■■■ – most desirable ■ – least desirable						

110 HARD TOP	110 SOFT TOP	110 CHASSIS CAB	110 PICK UP	110 HIGH CAPACITY PICK UP	110 DOUBLE CAB PICK UP	130 DOUBLE CAB HIGH CAPACITY PICK UP	130 CHASSIS CAB	130 DOUBLE CAB CHASSIS
■■■	■■■	■■■	■■■	■■■	■■■	■■■	■■■	■■■■
■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■	■■■■	■■■■■
■■■■■	■■■■■	■■■■	■■	■■	■	■■	■■	■■
■■■	■■■	■■■■	■■■■	■■■■■	■■■	■■■■	■■■■■	■■■■■
■	■	■	■	■	■■■■	■■■■	■	■■■■■
■■■■	■■■■	■■■■	■■■■	■■■■	■■■■	■■■■	■■■■	■■■■

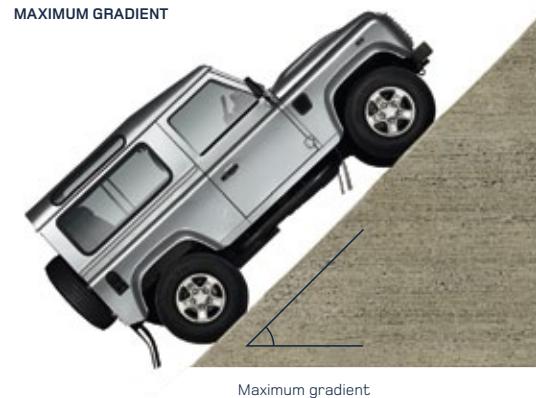
SPECIFICATION

DIMENSIONS AND CAPABILITIES

APPROACH/DEPARTURE ANGLES



MAXIMUM GRADIENT



GRADIENTS AT KERB WEIGHT

	90	110	130
Departure angle	47.1°	35.6°	35.2°
Ramp break	147°	149.7°	152.5°
Approach angle	47°	48.7°	49°
Maximum gradient	45°	45°	45°

TURNING CIRCLE Kerb-to-Kerb metres (feet)

	90	110	130
Tyre size	7.50R16	235/85R16	7.50R16
Minimum turning diameter	12.3 (40.4)	13.34 (43.8)	12.8 (42.0)

BRAKES

Servo assisted front and rear disc brakes on all models.

STEERING

All models have power assisted steering. Worm and roller.

WADING DEPTH

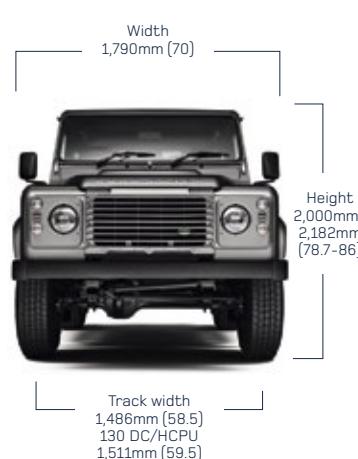


OBSTACLE CLEARANCE

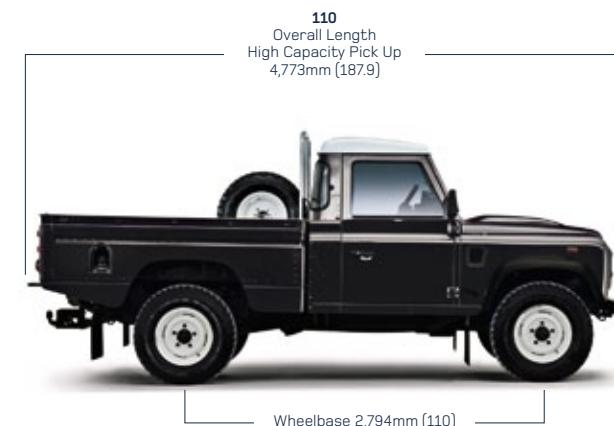


GROUND CLEARANCE MM (inches)

	90	110	130
Tyre size	235/85R16	235/85R16	7.50R16
Axle ground clearance	250 (9.8)	250 (9.8)	250 (9.8)
Minimum underbody ground clearance, unladen	323 (12.72)	314 (12.36)	314 (12.36)
WADING DEPTH mm (inches)			
Wading depth	500 (20)	500 (20)	500 (20)



Vehicle height depends on tyre and suspension options



	90				110				130	
	Pick Up	Hard Top	Soft Top	Station Wagon	Pick Up	High Capacity Pick Up	Hard Top	Utility Wagon/ Station Wagon	Double Cab Pick Up	Double Cab High Capacity Pick Up
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)†	1,486 (58.5)†	1,511 (59.5)
Cargo bed length	983* (38.7)	1,144 (45.0)	1,144 (45.0)	1,144 (45.0)	1,740* (68.5)	1,986 (78.2)	1,900 (74.8)	1,900 (74.8)	1,020 (40.8)	1,680* (66.1)
Tailgate aperture width	878 (34.5)	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)	1,030 (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)	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)	1,050 (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 †Due to greater wheel offset 1,511 (59.5) when HD Steel Wheel and Gloss Black Saw Tooth Alloy Wheel is fitted

VEHICLE LOADING

Incorrect vehicle and trailer loading can give poor vehicle handling and braking performance and a generally unstable and inefficient vehicle.

PAYOUT AND 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 Weights table opposite and the dimensions section to assess the most appropriate vehicle configuration for the loads you are likely to carry.

TOWING

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.

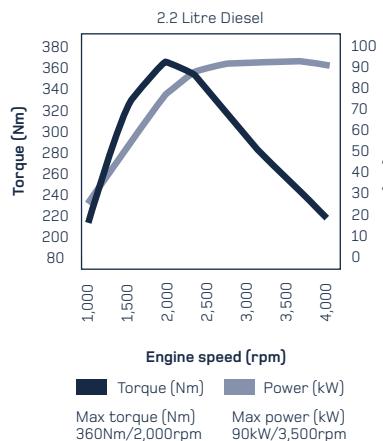
Adjustable tow bars enable the tow ball to be readily adjusted to different heights and are suitable for users who are likely to tow a variety of different trailers, or where the rear height of the vehicle may vary significantly with different payloads.

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. Please refer to the accessories section of this brochure or your Land Rover Dealer for more information.

ENGINE AND TRANSMISSION

2.2 LITRE DIESEL



Permanent four-wheel drive

Dual-range transmission

Locking centre differential

Six-speed manual transmission

Diesel particulate filter

■ = Standard equipment

ENGINE DATA

Location	Longitudinal
Capacity (cc)	2,198
No. of cylinders	4
Valves per cylinder	4
Cylinder layout	North-South
Bore (mm)	86
Stroke (mm)	94.6
Compression ratio (1)	15.64
Cylinder head material	Aluminium
Cylinder block material	Cast Iron
Maximum power kW (PS) @ rpm	90 (122) @ 3,500
Maximum torque Nm @ rpm	360 @ 2,000

FUEL TANK CAPACITY

	90	90 SW	110	130
Litres	60	60	75	75

FUEL ECONOMY

Urban (L/100km)	11.5	11.7	13.6	13.6
Extra Urban (L/100km)	9.1	9.4	9.7	9.7
Combined (L/100km)	10.0	10.2	11.1	11.1
Drive by noise	75dB (A)	75dB (A)	75dB (A)	75dB (A)
CO ₂ emissions (g/km)	266	269	295	295
Certifiable emissions	EU2/EU4/EU5	EU5	EU2/EU4/EU5	EU2/EU4/EU5
Maximum speed kph (mph)	145 (90)	145 (90)	145 (90)	145 (90)
Acceleration 0-100kph in seconds	15.8	15.8	15.8	17
Acceleration 0-60mph in seconds	14.7	14.7	14.7	15.7

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.

LOAD CAPABILITIES

TOWING (KG)				MAXIMUM AXLE (KG)					ROOF LOAD SYSTEM (KG)		
	90	110	130		90	90HD	110	110HD	130		90/110/130
Braked trailer	3,500	3,500	3,500	Front axle	1,250	1,250	1,250	1,580	1,580	Roof rack	150
Unbraked trailer	750	750	750	Rear axle	1,500	1,500	1,980	2,200	2,200	Ladder rack	150
Recommended max. trailer nose weight	150	150	150	Gross vehicle weight	2,505	2,550	3,050	3,500	3,500	Approved Land Rover Genuine Parts roof rack. Weight shown is maximum load, includes roof rack.	
Effect on rear axle weight	201	204 (HCPU 215)	206								

SUSPENSION

	90	110	130 HEAVY DUTY
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.

WEIGHTS (KG)

STANDARD	90				110				130						
	Pick Up	Hard Top	Soft Top	Station Wagon	Pick Up	High Capacity Pick Up	Hard Top	Soft Top	Station Wagon 5 Seat/7 Seat	Utility Wagon	Double Cab Pick Up	Chassis Cab	Double Cab HCPU	Chassis Cab	Double Cab Chassis
Gross vehicle	2,505	2,505	2,505	2,505	3,050	3,050	3,050	3,050	3,050/3,050	3,050	3,050	3,050	–	–	–
Minimum kerb weight*	1,740	1,771	1,756	1,887	1,917	1,938	1,955	1,860	2,062/2,123	2,062	2,042	1,787	–	–	–
Maximum payload**	765	734	749	618	1,133	1,112	1,095	1,190	988/927	988	1,008	1,263	–	–	–
HEAVY DUTY															
Gross vehicle	2,550	2,550	2,550	2,550	3,500	3,500	3,500	3,500	3,500/3,500	3,500	3,500	3,500	3,500	3,500	3,500
Minimum kerb weight*	1,746	1,777	1,762	1,893	1,975	1,996	2,013	1,918	2,120/2,181	2,120	2,100	1,845	2,149	1,858	2,024
Maximum payload**	804	773	788	657	1,525	1,504	1,487	1,582	1,380/1,319	1,380	1,400	1,655	1,351	1,642	1,476

*Minimum kerb weight = Unladen weight + full tank and 75kg driver **Maximum payload = GVW – Kerb weight – Not applicable HD = Heavy Duty



PROFESSIONAL VEHICLES

Defender's design architecture lends itself perfectly to versatility and one-off, tailor-made solutions. In addition to the nine core body styles conversions are available based upon 11 platforms including Station Wagon, Hard Top, Pick Up and Double Cab Pick Up, with standard or Heavy Duty chassis and suspension. Chassis Cabs are available for the 110 and 130 wheelbases and can provide even greater degrees of adaptability and specialisation through Land Rover Professional Vehicles. There are almost a limitless number of bespoke variations available.

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



110 FIELD AMBULANCE



110 POLICE PERSONNEL CARRIER



130 FIELD AMBULANCE



130 CASH IN TRANSIT



110 MINE SITE VEHICLE



130 MINE SITE VEHICLE



130 MOBILE MAINTENANCE VEHICLE



130 DROPSIDE



110 86 ARMoured*

110 DOUBLE CAB PICK UP
HEAVY DUTY130 DOUBLE CAB HIGH
CAPACITY PICK UP110 STATION WAGON
HEAVY DUTY110 HIGH CAPACITY PICK UP
HEAVY DUTY

110 CHASSIS CAB



130 DOUBLE CAB CHASSIS



110 HARD TOP



110 PICK UP



110 STATION WAGON



110 UTILITY STATION WAGON



130 CHASSIS CAB

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. And remember, Land Rover Approved Accessories are designed and manufactured to the same exacting standards as the original equipment fitted to your vehicle, giving you peace of mind that they are fit for purpose.

Defender 90SW shown above 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 five-spoke alloy wheels – Dual Finish and Folding Side Step.



Defender 110SW shown above is accessorised with Expedition Roof Rack System, Black Wing Top Protectors, Black Chequer Plate Protection Kit, Front Mudflaps and Rear Mudflaps, 16 inch five-spoke alloy wheels – Dual Finish, Folding Side Steps and 9.5ti Electric Winch.

Visit www.landrover.com for more information.



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



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.



Snow Chains

Snow Chains are designed to 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



16 inch five-spoke alloy wheel – Dual Finish

VPLDW0001YCM – Rim only

Features distinctive embossed Defender branding. Recommended tyre: Continental Conticross Contact AT 235/85R16. Defender 90 and 110 only with standard suspension. Compatible with 2009 Model Year vehicles onwards. The Boost and Gloss Black Saw Tooth alloy wheels shown on page 29 may also be available as accessory fitments. Please see your Land Rover Dealer for further details.



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, 2.4 and current 2.2 diesel engines.

Please note: Not compatible with SVX Soft Top model.

Locking Wheel Nut Kit

Wheel nut kits are 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 – 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

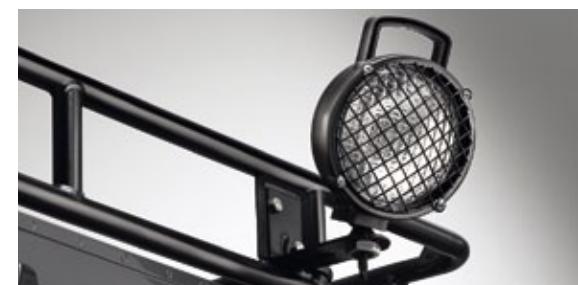
Tyre Valve Caps (set of four)

Land Rover Branded – (not shown) – LR027560

Full Coloured Union Jack – (not shown) – LR027664

Black Union Jack – (not shown) – LR027666

Nitrogen (Green) – VPLFW0076



Worklight

RTC8921AA

Enables your Defender to provide floodlight style illumination when working in reduced lighting conditions. Fits both 90 and 110 models. Switches, cables and brackets are supplied in the kit.

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.


Moulding Kit – Bright Silver Finish

LR008361

Includes four bar grille and headlamp moulding surrounds to make your Defender stand out.

Please note: Not recommended for use with 9.5ti Electric Winch (VPLDP0113).

Upgraded Performance Headlamp Bulbs – Pair

VPLDV0061

Enhanced light output. 2007 Model Year vehicles onwards.



Hinged Lamp Guards – Front pair
STC53161



Hinged Lamp Guards – Rear pair
STC53157

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*

Not compatible with Front Lighting Pack and Moulding Kit.

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.

Hinged Lamp Guard – single (not shown) – STC50448**

For door mounted spare wheel where Rear Access Ladder with lamp guard is fitted.

Fixed Lamp Guards

These sturdy mesh style lamp guards help to provide cost effective protection for front and rear lenses.

Single Front Lamp Guard fits 90 and 110 (not shown) 345985*

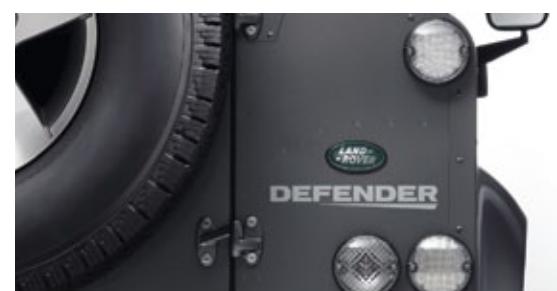
Rear Lamp Guards, pair: Two sets required for each vehicle.

Fits 90 and 110, except HCPU (not shown) VUB504110**


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.


Rear LED Lamps

Clear lens design. Three lamps per side required. Not compatible with rear Hinged Lamp Guards. Please see your Land Rover Dealer for further details.

Front Lighting Pack

Includes headlamp, main beam and indicator lamp. Requires Moulding Kit.

LR008361

RHD – with headlamp levelling – VPLDV0001

LHD – with headlamp levelling – VPLDV0003

RHD – without headlamp levelling – VPLDV0002

LHD – without headlamp levelling – VPLDV0004

*Not compatible with Moulding Kit (LR008361).

**Not compatible with Rear LED Lamps.



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.



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



Rear Step Bumper
 Makes access to the loadspace easy as well as helping to provide added protection from minor knocks, and also incorporates a dual height tow bracket.
 Defender 90 – VPLDP0095
 Defender 110 (not shown) – VPLDP0096



Side Protection Runners
 Black Finish – Defender 90 – LR008379
 Black Finish – Defender 110 (not shown) – LR008375
 The sturdy steel design enhances the appearance of your Defender as well as helping to ease entry and exit. The moulded rubber footgrips help to ensure non-slip stability.

*Sports Bar System (STC7582) is required for all Land Rover roof-mounted accessories.
 †Maximum permissible load capacity minus the weight of the roof mounted accessory.



Ribbed Aluminium Undershield
 LR008247 Helps to provide 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 aluminium cover to update the old style undershield (STC50437) to the new style (LR008247) using the existing brackets and fixings.



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) EBN500051. Defender 90SW – Black (not shown) – EBN500050
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. Vehicle height when fitted 2,088mm [90SW] and 2,141mm [110SW]. Maximum payload 75kg†.


Luggage Box*

VPLVR0062

Opens from both sides. Lockable for security. External dimensions: 1,750mm long, 820mm wide, 450mm high. Volume 440 litres. Maximum payload 75kg†.


Sports Box*

VPLVR0061

Can be mounted either side for kerbside opening in any country. Internal retention system for skis or other long loads. Lockable for security. External dimensions: 2,060mm long, 840mm wide, 340mm high. Volume 420 litres. Maximum payload 75kg†.


Aqua Sports Carrier*†

LR006846

Carries one surfboard or sailboard and mast, or one canoe or kayak. Maximum payload 45kg†.


Ski and Snowboard Carrier*†

LR006849

Lockable for security. Carries four pairs of skis or two snowboards. Incorporates slider rails for easy loading. Maximum payload 36kg†.


Luggage Carrier*†

LR006848

Maximum payload 62.6kg†.

Ratchet Strap

(not shown) – CAR500010

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


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].


Folding Rear Step

STC7632

Original equipment pattern spring-loaded folding step helps makes access to the interior of your Defender easier. Supplied with fitting kit. For all Defender models.


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.


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.


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


Rear Access Ladder

STC50417

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


Adjustable Tow Bar**

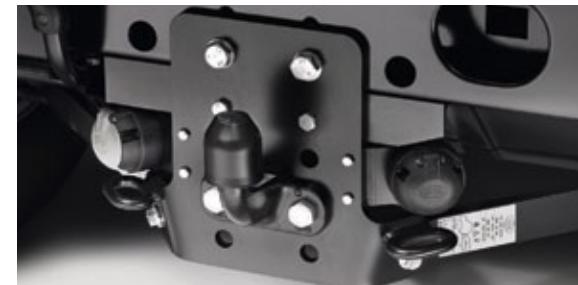
Copes with different trailer coupling heights without the need for any tools and comprises of a towing armature, sliding plate and security pin.
Defender 90 – LR007221

Defender 110 (not shown) – LR007222

Defender 130 and 110 HCPU (not shown) – LR007223

Locking Security Pin

(not shown) – STC53017 Helps to provide security for adjustable slider plate.


'S' Type Towing Electrics*

(shown above, left-hand side) – LR005921

For use when additional trailer power is required. Capable of supplying interior lighting and equipment power including fridge feed and battery charging.

Please note: Not compatible with standard fitted 12N sockets. Must be used in conjunction with 'N' Type Towing Electrics LR005920.

'N' Type Towing Electrics*

(shown above, right-hand side) – 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.

Tow Strap

(not shown) – STC8919AA

Constructed from hard-wearing polyester webbing with a safety hook at each end, the tow strap is designed to 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.


Tow Ball**

RTC8891AA

50mm Tow Ball.


13 Pin Towing Electrics*

LR005919

European style towing electrics, capable of supplying all trailer rear lighting and interior equipment power, including fridge feed and battery charging.

*These accessories are not suitable for Caravans, Trailers or Lighting Boards fitted with rear mounted LED Lamps.

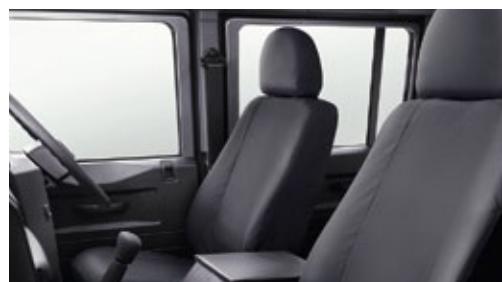
**For information relating to load capabilities, please refer to page 35.



Recaro Front Seat Kit

Left-hand seat – VPLDS0036PUY
Right-hand seat (not shown) – VPLDS0035PUY

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 stowage brackets behind the front seats. Applicable VIN WA138480 110SW, 110 and 130 Double Cab and 9A773310 90 vehicles with bulkhead deleted. Compatible with vehicles fitted with heated seat option. Supplied individually.



Waterproof Seat Covers**

Protects seats from water, mud 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 – Black – 1st row – VPLDS0011
Waterproof Seat Covers – Black – 2nd row 110 (not shown) – VPLDS0012
Waterproof Seat Covers – Black – 2nd row 90, 3rd row 110 (not shown) – VPLDS0013
Waterproof Seat Covers – Black – 2nd row, 110 Double Cab and 130 Double Cab (not shown) – VPLDS0148

Waterproof Seat Covers – Front pair

(not shown) – VPLDS0038
Provides protection for your Recaro seats.



Audio Connectivity System

LR007467
Link lead installation to integrate iPod nano® Gen 1, 2 and 3, iPod® 30 + 60 + 80Gb, iPod® classic, iPhone® and iPod touch® into the vehicle audio speaker system. iPod® not included.

Radio and Single CD

(not shown) XQE500350

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

BABY-SAFE plus 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
For children 15-36kg (approximately 4 – 12 years). Seat belt guides correctly position seat belt. Three adjustable width positions. Improved side impact protection. Padded machine washable cover.

TOURING ACCESSORIES

Warning Triangle

(not shown) – KCC500021
Vital in emergencies and a legal requirement in much of mainland Europe. Supplied in its own moulded storage box.

First Aid Kit

(not shown) – STC7642
Aids in the treatment of cuts and grazes.

Fire Extinguisher

(not shown) – STC8529AA
1kg Powder Extinguisher.
Supplied with mounting bracket.

Fire Extinguisher

(not shown) – STC8138AB
2kg Powder Extinguisher.
Supplied with mounting bracket.

Touch-up Paints

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


Rigid Loadspace Protector*

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


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 (2007–2011 Model Year vehicles only).
VPLDS0147 (not shown) (2012 Model Year vehicles onwards).


Rear Footwell Rubber Mats*

Defender 110SW (2nd row) and Double Cab – LR005041
Defender 130 Double Cab/HCPU (2nd row) (not shown) – LR005042


Cargo Barrier*

Designed to help 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 R17 compliant


Loadspace Rubber Mat*

Helps to protect the loadspace floor from water, mud and general wear and tear.
Defender 110SW (with 3rd row seats) – LR005040
Defender 110SW (without 3rd row seats) (not shown) – LR005613
Defender 90SW (with 2nd row seats) (not shown) – LR005615
Defender 90HT (not shown) – LR005614


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.

**9.5ti Electric Winch†***

VPLDP0113

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.



YOUR JOURNEY BEGINS HERE

Experience the advanced technology, the refinement and the versatility of a Land Rover vehicle for yourself by booking a test drive at your Land Rover Dealer. Visit www.landrover.com

Experience the unrivalled capability of a Land Rover vehicle in truly challenging conditions by booking a Land Rover Experience day. It's an exhilarating opportunity to put your off-road driving skills to the test, pushing the vehicle to the limit, at one of our Land Rover Experience Centres all under the watchful eyes of our expert instructors. To book your Land Rover Experience visit www.landrover.com/experience



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TO HRH THE QUEEN
MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK

BY APPOINTMENT
TO HRH THE DUCHESS OF EDINBURGH
MANUFACTURERS OF
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TO HRH THE PRINCE OF WALES
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All Land Rover Approved Accessories fitted by a Land Rover Dealer within one month or 1,600 kilometres/1,000 miles (whichever 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 a 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.

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