

DEFENDER



OVERVIEW







LAND ROVER DEFENDER NEW FEATURES FOR 2015

EXTERIOR DESIGN CHANGES

Brand new editions feature the availability of two stylish packs including the purposeful Black Design Pack and a Silver Design Pack.

INTERIOR DESIGN CHANGES

With even higher levels of quality materials and craftmanship, 2015 will see the introduction of contrast leather premium seats. With Windsor leather inserts, these seats will be available in a choice of three colours; Ebony/Pimento, Ebony/Tan or Ebony/Lunar. To complete the look, when these seats are selected, the front centre stowage compartment will feature contrast leather highlights.

OVERVIEW

> BUILD YOUR OWN





OVERVIEW

> BUILD YOUR OWN

>





Born of a lineage stretching back to the debut of the first Land Rover in 1948, today's Defender has capability at its heart and takes pride of place as the most capable and adaptable vehicle in the Land Rover range. Over six decades of experience in designing and building one of the world's most renowned four-wheel drive vehicles have shaped Defender.

OVERVIEW

> BUILD YOUR OWN





Immensely strong, Defender's chassis is probably the single most important component in the vehicle's design and contributes to its strength, capability, versatility and durability. The box section, ladder frame design is far stronger than an open channel design and more adaptable than a unibody design.

Defender's simple body architecture lends itself perfectly to functionality and versatility. It is available in thirteen body styles including Station Wagon, Hard Top, Pick Up, Double Cab Pick Up and Chassis Cabs with a choice of three different wheelbases (90, 110 and 130).

OVERVIEW

> BUILD YOUR OWN





OVERVIEW

> BUILD YOUR OWN

>



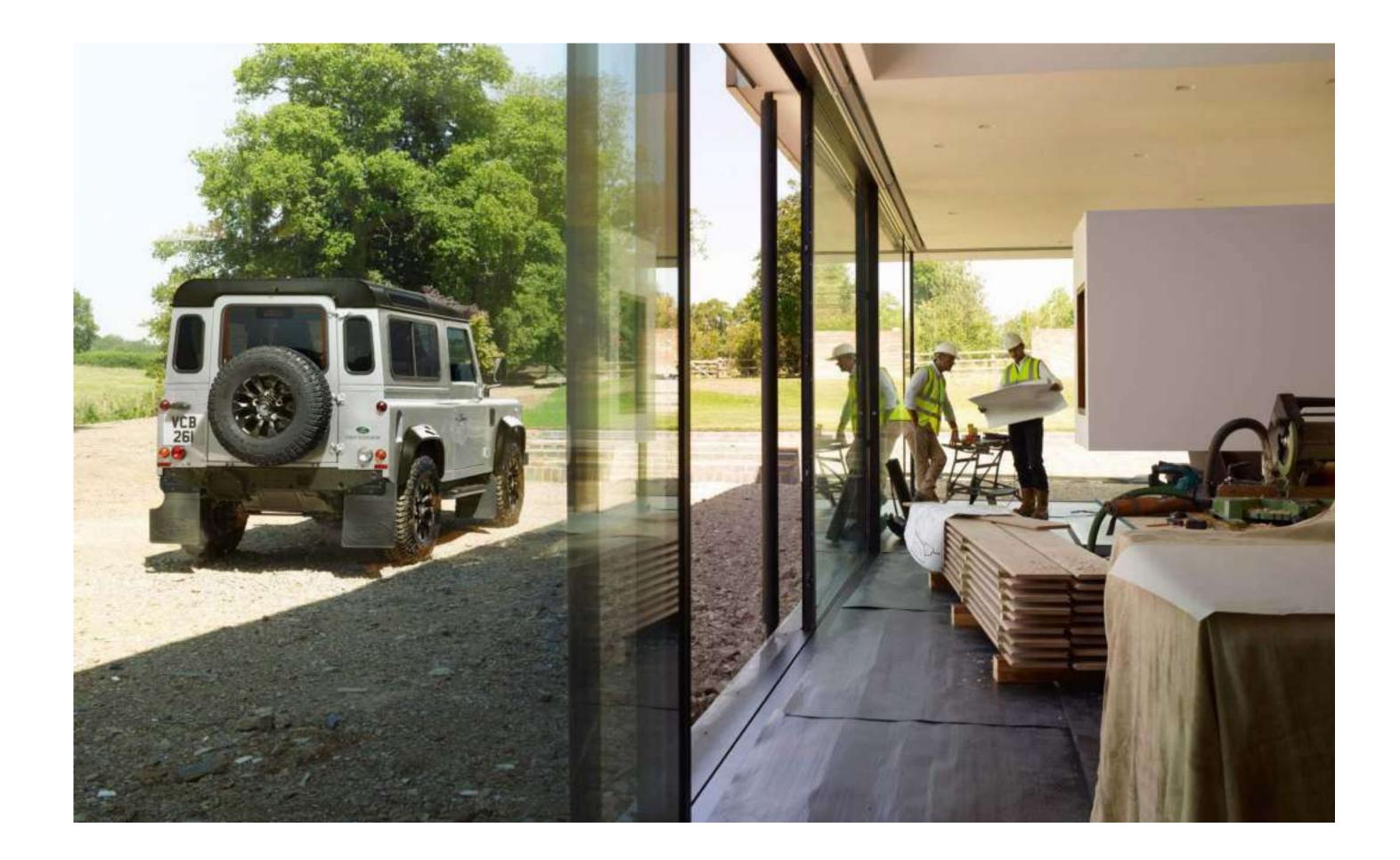


OVERVIEW

> BUILD YOUR OWN

>





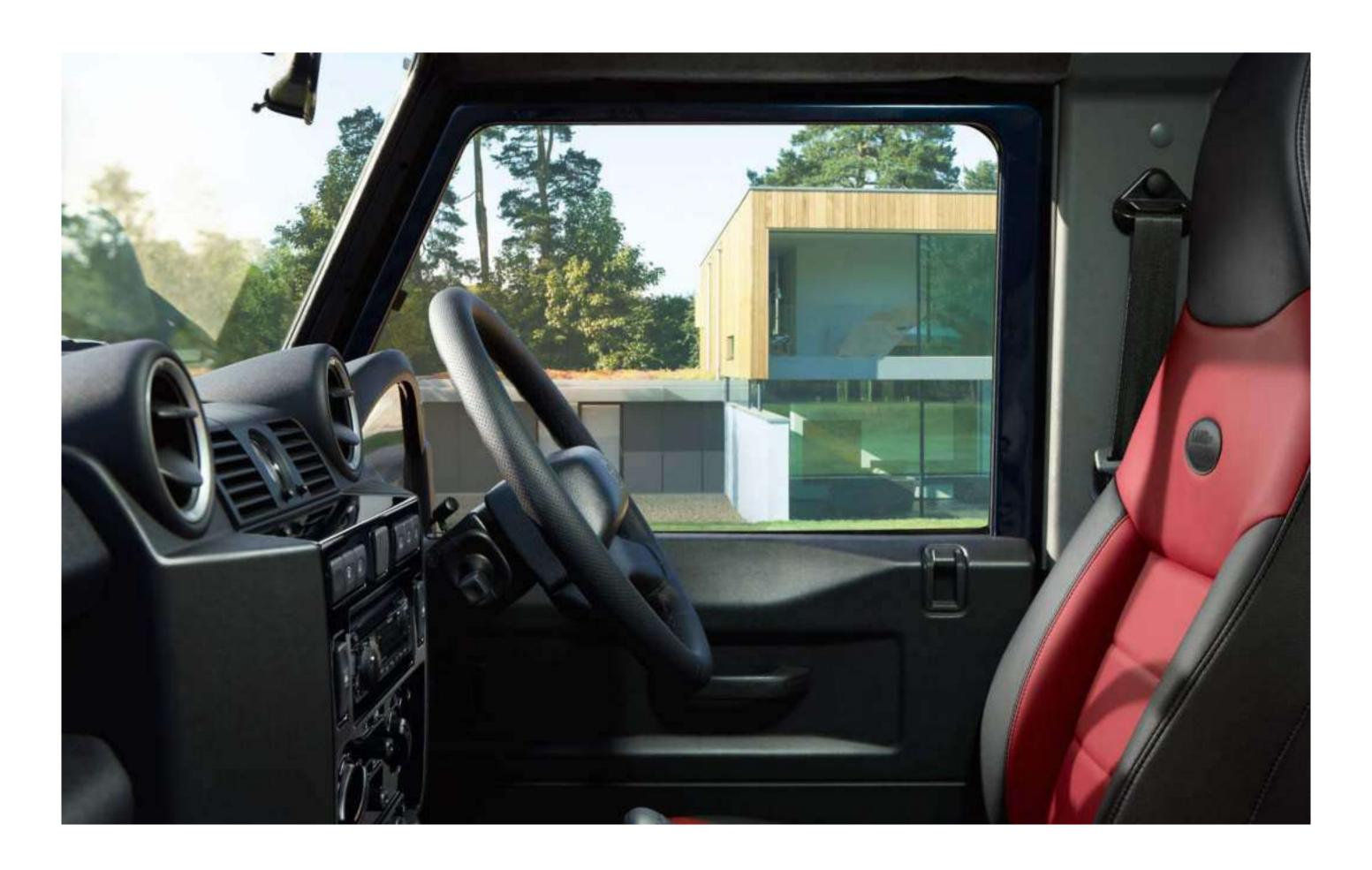
The lightweight aluminium body* not only helps to improve fuel consumption, it also increases payload, the vehicle's renowned capability and gives an optimum trade-off between form and function. Indeed, the corrosion-resistant aluminium body panels have evolved directly from those on the original 1948 Land Rover. Even the cargo bed is made of aluminium so it won't rust.

*Doors and bonnet are made from corrosion-resistant steel.

OVERVIEW

> BUILD YOUR OWN





Inspired by 21st century industrial design, the Defender facia is simple, robust and practical but not without its creature comforts. Optional features include premium leather front seats, leather steering wheel and air conditioning. There is a choice of two entertainment systems, 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.

The legendary Land Rover Command Driving Position is now a central feature of every Land Rover vehicle. It gives greater visibility of the way ahead and the surrounding environment, adding to the driver's control and security.

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

OVERVIEW

> BUILD YOUR OWN





OVERVIEW

> BUILD YOUR OWN

>



 \langle



OVERVIEW





>



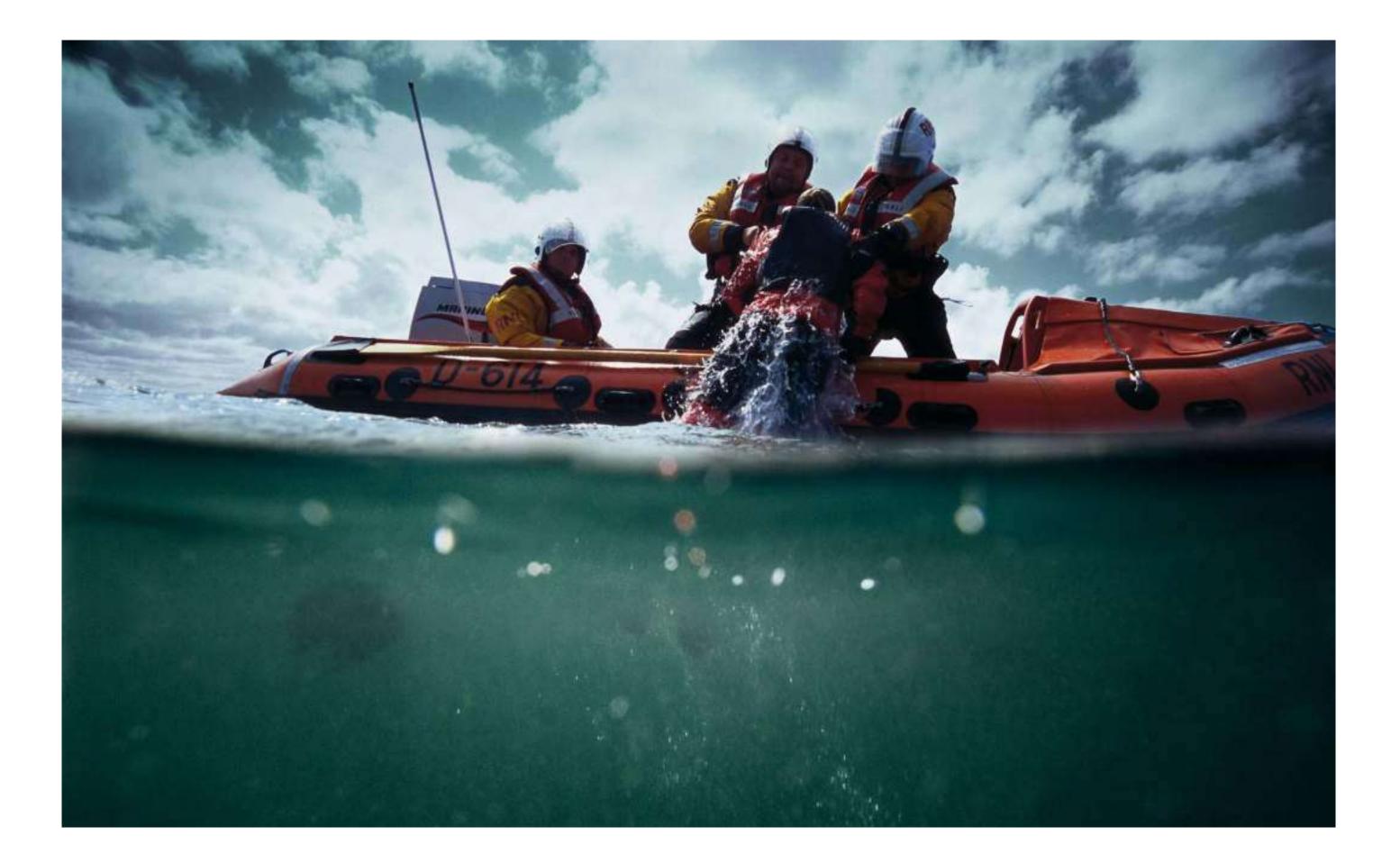


Superb towing power. And the power to help keep occupants out of trouble. With a state-of-the-art 2.2 litre diesel engine with an impressive 360Nm of torque. With 90 percent of peak power constantly on tap from as low as 2,200rpm to over 4,350rpm, it provides maximum muscle for tough working environments.

OVERVIEW

> BUILD YOUR OWN





Specially developed for heavy-duty applications, Defender's six-speed transmission is light, strong and provides smooth on-road performance. With 12 forward gears across high and low ratios, whether towing, on-road or in rough terrain, you're always in command. Added to which, all Defenders have an impressive braked towing capacity of 3,500kg.

OVERVIEW

> BUILD YOUR OWN





OVERVIEW



>



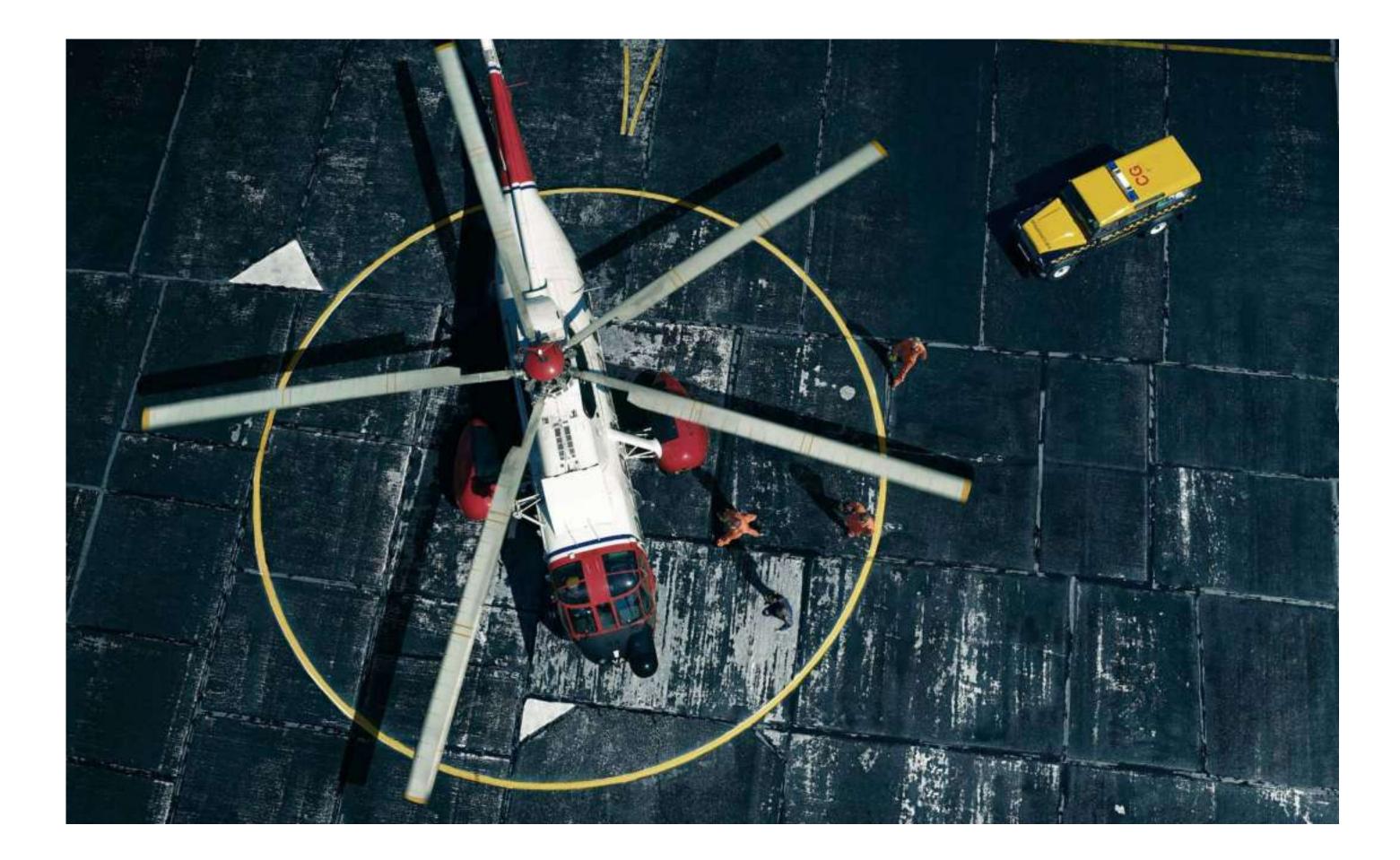


OVERVIEW

> BUILD YOUR OWN

>



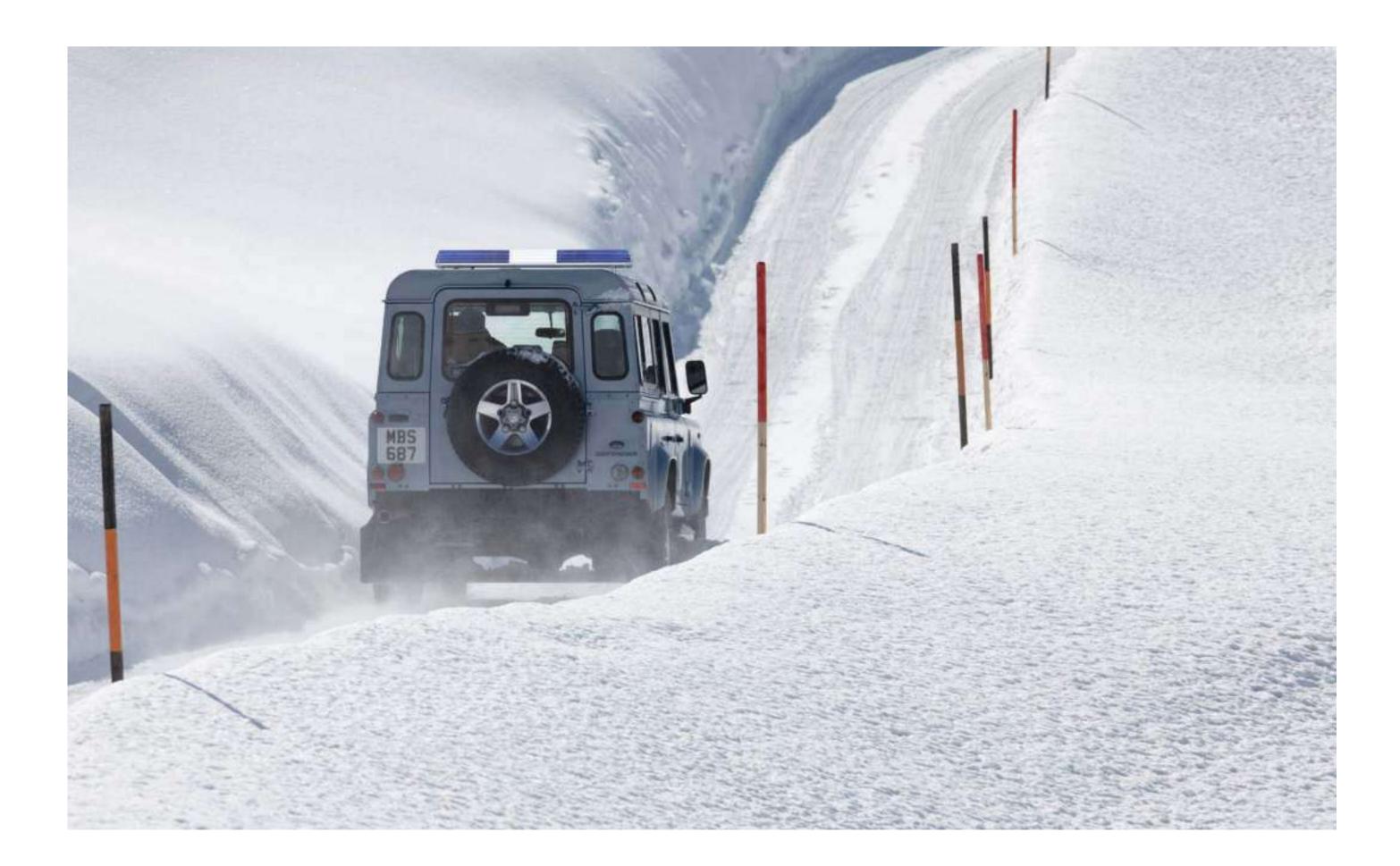


Defender has permanent four-wheel drive with the centre differential distributing torque evenly between front and rear axles to give optimum performance on all terrains. On tarmac, the vehicle's drive is composed and acceleration is assured. Defender comes with an ABS System featuring Electronic Traction Control and Dynamic Stability Control as standard.

OVERVIEW

> BUILD YOUR OWN





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. What's more, the centre differential can be locked to help minimise wheel spin and maximise traction on slippery surfaces.

OVERVIEW

> BUILD YOUR OWN





OVERVIEW

> BUILD YOUR OWN

>







THE DEFENDER ENGINE

> VIEW ENGINES

STEP 1 CHOOSE YOUR BODYSTYLE

A wide variety of bodystyles and wheelbases provide optimum capability to get the most from your Defender.

> VIEW BODYSTYLES



STEP 4 CHOOSE YOUR INTERIOR

A selection of stylish, durable trim combinations are available for practicality, comfort and even a touch of luxury.

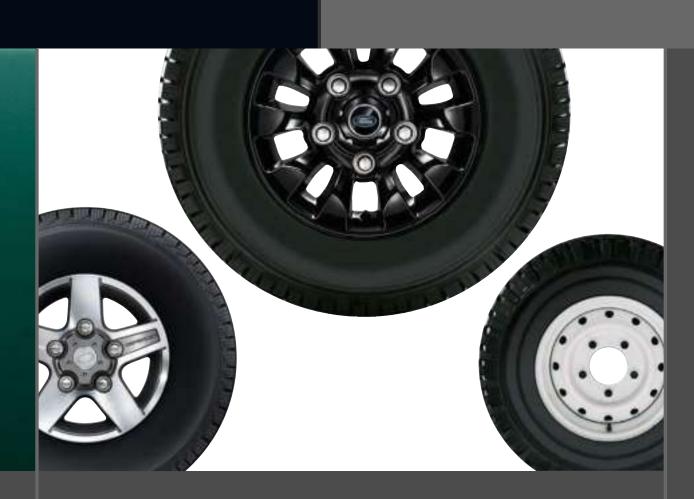
STEP 5 CHOOSE YOUR OPTIONS

Additional options can enhance and ensure optimum capability of your Defender.

> VIEW INTERIORS

OVERVIEW





STEP 2 CHOOSE YOUR COLOUR

There's an extensive range of paints that provide durable coatings designed for the toughest working environments.

> VIEW COLOURS

STEP 3 CHOOSE YOUR WHEELS

Defender's iconic looks can be complemented with a range of wheel options.

> VIEW WHEELS

TECHNICAL DETAILS

Technical information and data for dimensions, performance and specifications.

ACCESSORIES

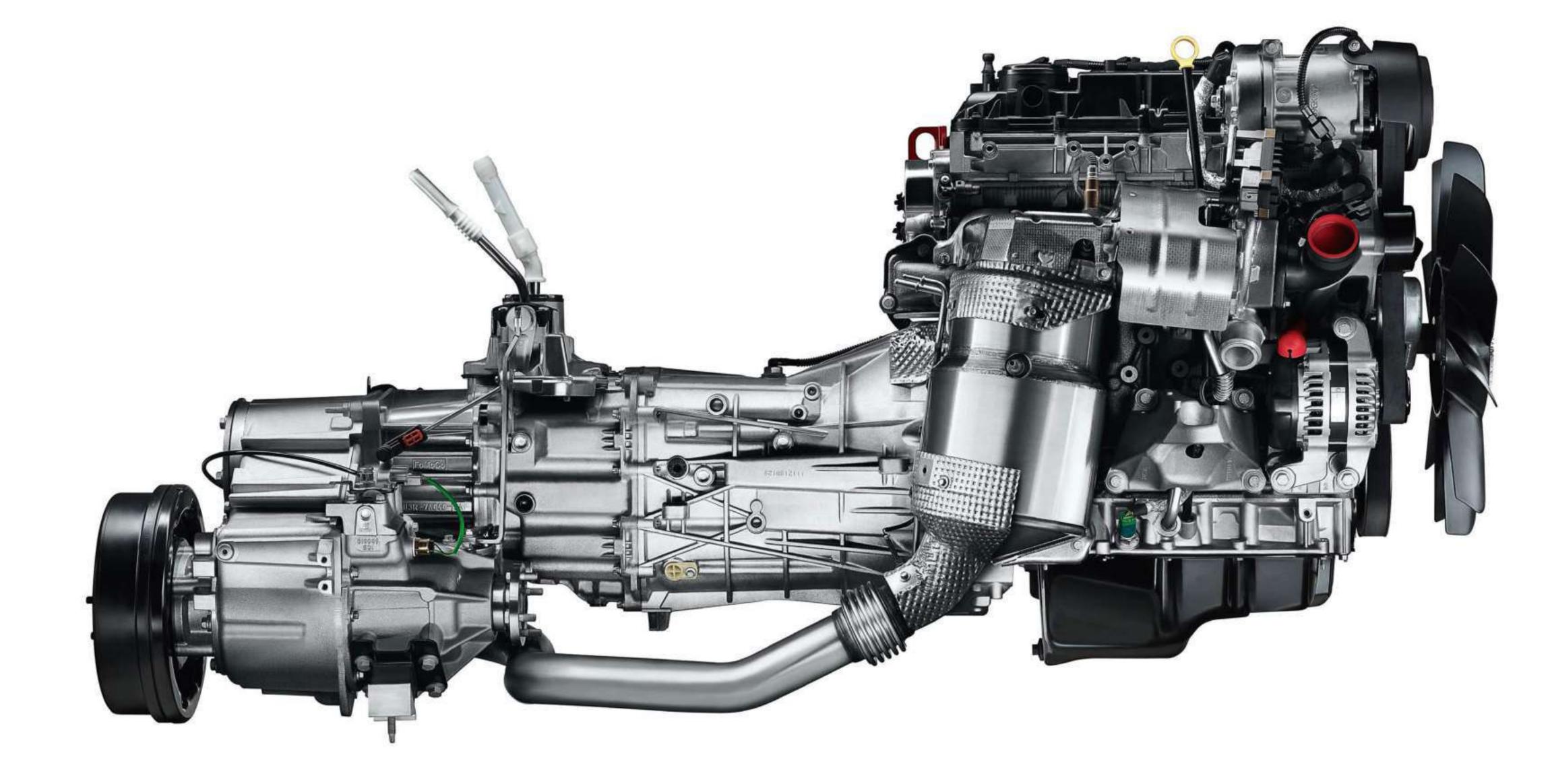
A range of durable and practical accessories. You can tailor your vehicle to your specific needs.

> TECHNICAL DETAILS

> VIEW ACCESSORIES

> BUILD YOUR OWN





ENGINE

<

MODELS

COLOURS

WHEELS

OVERVIEW

INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION

>







MODELS

COLOURS

OVERVIEW

INTERIORS

TECHNICAL DETAILS



>







DEFENDER 110 CHASSIS CAB



DEFENDER 110 DOUBLE CAB PICK UP



DEFENDER 110 STATION WAGON



DEFENDER 110 UTILITY WAGON



DEFENDER 110 HARD TOP



DEFENDER 110 HIGH CAPACITY PICK UP



DEFENDER 110 PICK UP

 \langle

MODELS

COLOURS

OVERVIEW



DEFENDER 130 DOUBLE CAB HIGH CAPACITY PICK UP



DEFENDER 90 STATION WAGON



DEFENDER 130 DOUBLE CAB CHASSIS



DEFENDER 90 HARD TOP





DEFENDER 130 CHASSIS CAB



DEFENDER 90 PICK UP

> BUILD YOUR OWN



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.





DESIRABLE CHARACTERISTICS

		 	•
-			

Key: ■■■■■ - most desirable ■ - least desirable

ENGINE

MODELS

COLOURS



90

HARD TOP



90 PICK UP



110 STATION WAGON





110 UTILITY WAGON

OVERVIEW

> BUILD YOUR OWN

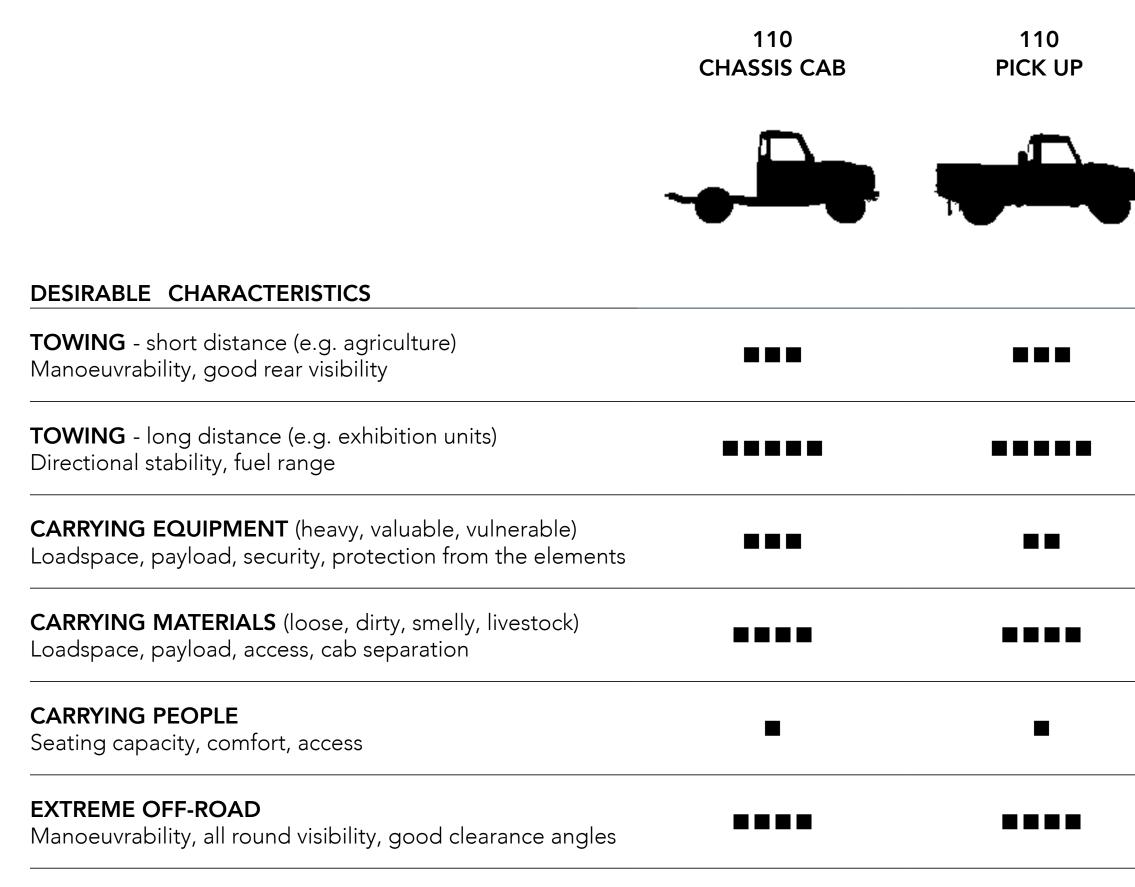
SPECIFICATION

110 HARD TOP





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.



Key: ■■■■■ - most desirable Ieast desirable

ENGINE

 \langle

MODELS

COLOURS

130

OVERVIEW

130

•					
				_	
	HIGH CAPACITY PICK UP	DOUBLE CAB PICK UP	DOUBLE CAB PICK UP	CHASSIS CAB	

110

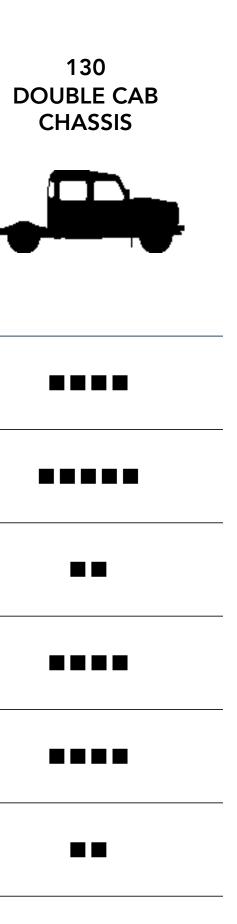
INTERIORS

110

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN









<

MODELS

COLOURS

OVERVIEW

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN







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.



90 HT/PU* Two seats Rear cabin line applicable to PU only



90 SW* Four seats



110 SW/UW/DCPU* Five seats**

Rear cabin line applicable to DCPU only



110 SW* Seven seats** (optional extra) Third row rear seats optional

HT = Hard 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 *Optional Cubby Box shown.

**60:40 split folding middle bench seat (Station Wagon and Utility Wagon only).

Please note: Forward-facing seats can carry up to seven adults in comfort. A third row of seats is an optional extra on 110 SW derivatives, standard on 110 SW XS.

COLOURS

OVERVIEW



110 HT/PU/HCPU* Two seats

Rear cabin line applicable to PU only



130 DCHCPU* Five seats

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN





HARD TOP

	HARD TOP	PICK UP	WAGON	WAGON	CHASSIS CAB	PICK UP	н
ENGINE TRANSMISSION, SUSPENSION AND DRIVING DYNAMICS							
Six-speed transmission with dual range transfer box	•	•	•	•	•	•	
Permanent four-wheel drive	•	•	-	•	-	•	
Front axle two-pin differential			-				
Power Assisted Steering							
Standard duty suspension							
Underseat bottle jack							
Diesel Particulate Filter (DPF)							
Anti-lock Braking System (ABS), Electronic Traction Control (ETC) and Dynamic Stability Control							
EXTERIOR FEATURES AND FINISHERS							
Roof and Exterior Styling							
Body coloured roof (1)							
Body coloured wheel arches (1)							
White roof (2)							
Grille and headlamp surround – Brunel finish (1)							
Lower tailgate							
Front mudflaps (1)				•			
Rear mudflaps						•	
Rear folding step (3)			•				
Glass and Exterior Mirrors							
Heated rear windscreen							
Tinted front and side glass							
Windscreen wash/wipe system with variable intermittent function							
Manually adjustable exterior mirrors							
Station Wagon roof (3)							
Plain metal side panel (no side window)							
Sliding side window							
Rear quarter windows (4)							
Rear wash wiper							

(1) County and XS models only (2) Standard on Base models only (3) Standard on HT XS only (4) Not available on 110 Hard Top.

MODELS

COLOURS

DOUBLE CAB

OVERVIEW

CHASSIS

INTERIORS

STATION

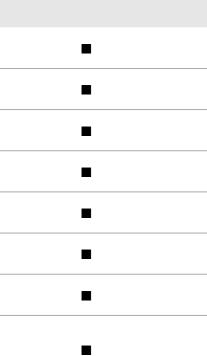
UTILITY

TECHNICAL DETAILS



SPECIFICATION

HIGH CAPACITY PICK UP



-

•

■





HARD T	OP
--------	----

	HARD TOP	PICK UP	STATION WAGON	UTILITY WAGON	CHASSIS CAB	DOUBLE CAB PICK UP	HI
EXTERIOR FEATURES AND FINISHERS (CONTINUED)							
Headlamps and Lighting							
Halogen headlamps							
Paint							
Solid paint							
Wheels and Wheel Options							
16 inch standard steel wheel with Michelin 'Latitude Cross' tubeless tyres (1) (2)							
16 inch heavy duty steel wheel Continental 'ContiCrossContact AT' tyres (3)							
Full size spare wheel							
Locking wheel nuts (4)							
SEATING, INTERIOR FEATURES AND FINISHERS							
Seating							
Twill Vinyl (5)							
Part leather (6)							
Two front seats only (1)							
Two individual second row rear seats (7)							
Second row three-seat bench (8)							
Two Part leather third row seats (9)							
Interior finishers							
Graphite instrument panel insert							
Rubber floor trim							

(1) Not available on 130 models

Not available on 130 models
 Not available on 110 with HD Suspension or XS and County models
 Standard on 130 models only
 County and XS models only
 County and XS models only
 Not available on XS and County models
 Standard on XS models only
 Standard on YS models only
 Not available on YS and County models
 Not available on YS models only
 Not available on YS models only
 Not available on YS models only
 Standard on 90 Station Wagon only
 Not available on 90 models, 110 Pick Up, 110 High Capacity Pick Up and 130 Chassis Cab
 110 XS Station Wagon only.

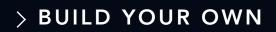
MODELS

OVERVIEW

INTERIORS

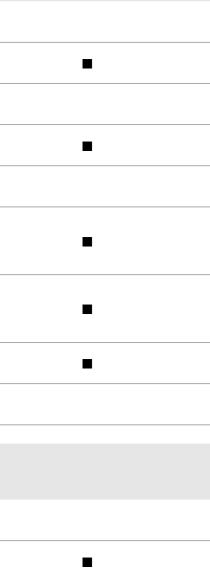
OPTIONS

TECHNICAL DETAILS



SPECIFICATION











	HARD TOP	PICK UP	STATION WAGON	UTILITY WAGON	CHASSIS CAB	DOUBLE CAB PICK UP	H
SAFETY AND SECURITY							
Perimetric and volumetric alarm with engine immobilisation and battery back up sounder	•	•					
CONVENIENCE AND LOADSPACE FEATURES							
Front centre console storage tray	-	-	•	-		•	
Front centre console storage compartment							
Low line stowage tray							
Two front cup holders							
Manual dipping interior mirror							
Driver and passenger sunvisor							
Driver and passenger map pocket (1)							
Rear loadspace net (2)							
Stowage net – rear door (3)							
INFOTAINMENT							
Audio system with single slot CD, radio, MP3/AUX (4)				-		•	
Audio system with single slot CD, radio, MP3/AUX and Bluetooth $^{\mbox{\scriptsize B}}$ (2)							
OPTION PACKS							
Convenience Pack – consists of electric front windows and remote cen locking (5)	tral 🗧						

(1) Standard with part leather and leather seats only
(2) Standard on XS models only
(3) XS Hard Top and Station Wagon models only
(4) Standard on County models only
(5) County and XS models only.

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

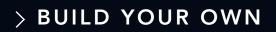
COLOURS

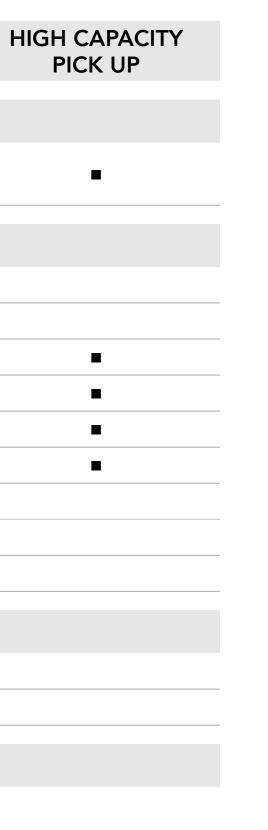
OVERVIEW

INTERIORS

OPTIONS

TECHNICAL DETAILS







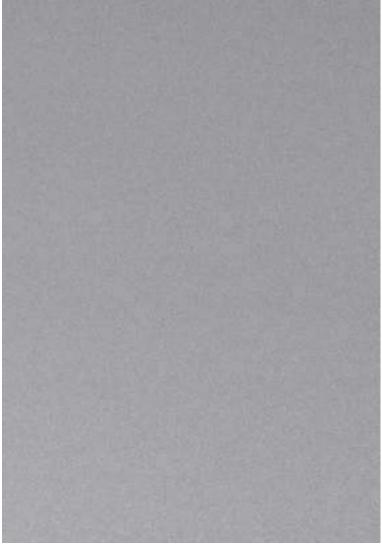


Body Colour

Fuji White (Solid)

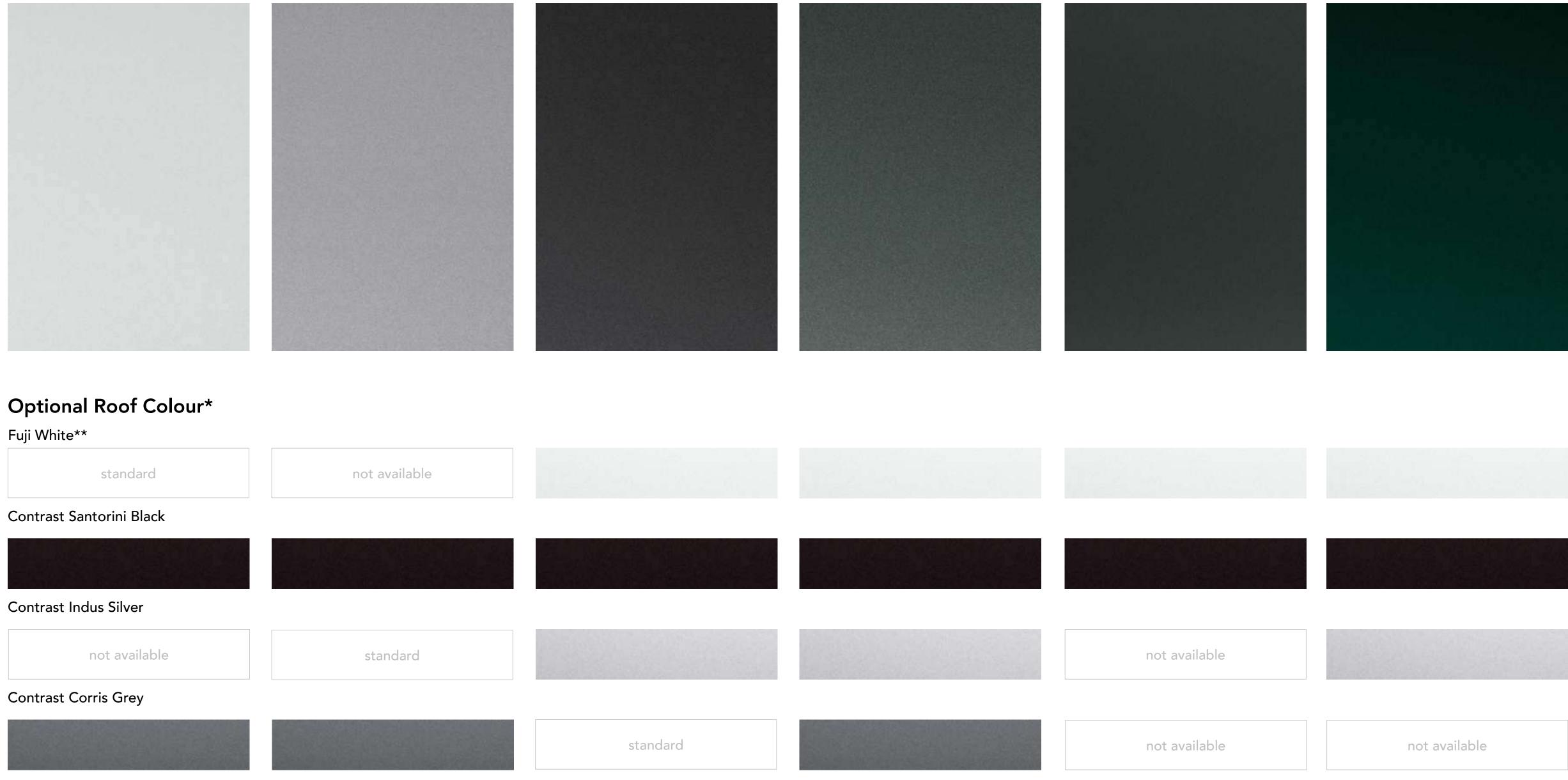


Indus Silver (Metallic)



Corris Grey (Metallic)





*Not available with 110 Hard Tops **Fuji White contrast roof not available on County or XS models (unless body colour is also Fuji White).

Visit **landrover.co.uk** for more information.

ENGINE	MODELS	COLOURS	WHEE

Aintree Green

(Metallic)

OVERVIEW

Keswick Green

(Solid)

Scotia Grey (Metallic)

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN





Body Colour

Montalcino Red (Metallic)



Havana (Metallic)

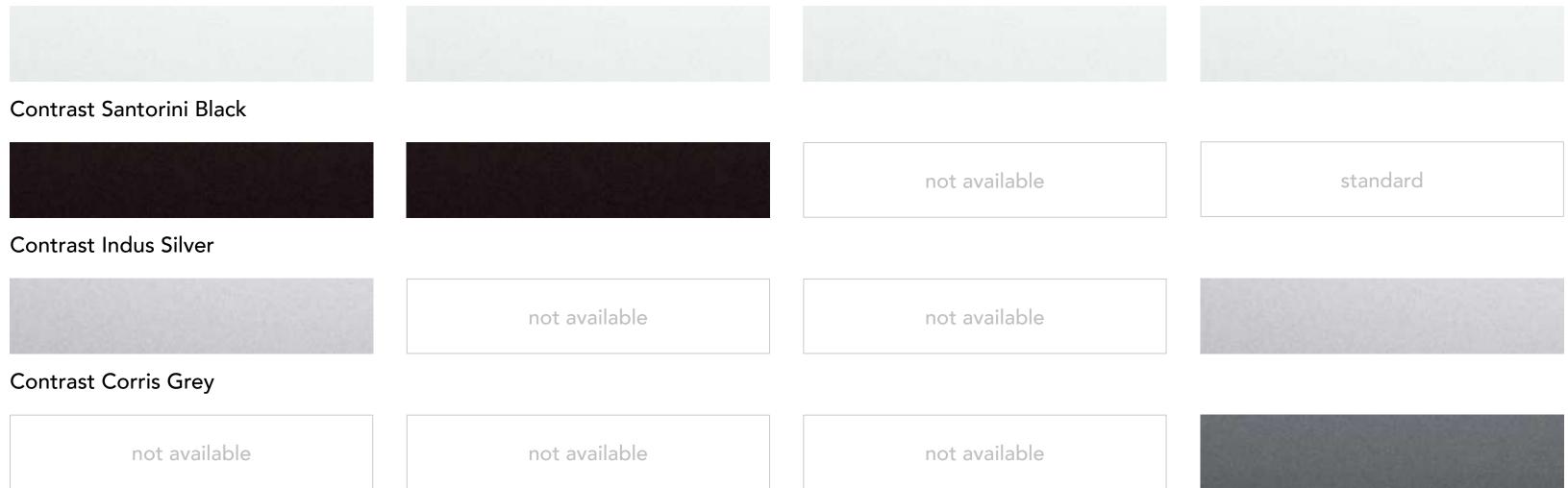


Barolo Black (Metallic)





Fuji White**



*Not available with 110 Hard Tops **Fuji White contrast roof not available on County or XS models (unless body colour is also Fuji White).

Visit **landrover.co.uk** for more information.

ENGINE	MODELS	COLOURS	WHEE

OVERVIEW

Santorini Black (Metallic)



INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION

>





Personalising the exterior

To distinctively style your vehicle, two bold side runners are available to create a dramatic impact to the Defender's exterior.

The new Silver Painted Side Runner enhances the vehicle's purposeful design, providing a perfect addition to customers opting to take the Silver Design Pack. Also available, the Black Side Runner brings a traditional element of elegance to the action-packed adventurer.

Visit **landrover.co.uk** for more information.

ENGINE

MODELS

COLOURS

OVERVIEW





SILVER PAINTED SIDE RUNNER



BLACK PAINTED SIDE RUNNER

INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN





Personalising the exterior

Showcasing distinctive style to match the Defender's bold character, the Black Design Pack* creates a dramatic impact on the overall image of the vehicle.

The Black Design Pack* includes the following: Santorini Black roof, grille, grille and headlamp surrounds, wheel arches, bonnet script, interior facia, Ebony headliner** and Gloss Black Sawtooth alloys wheels. To complete the look, the pack also includes privacy glass as a distinctive new feature.**

Image shown with optional Black Painted Side Runner.

*Available on XS models only.

**Privacy glass and headliner not available on 110 Double Cab Pick Up models.

Visit **landrover.co.uk** for more information.

ENGINE

OVERVIEW





Santorini Black grille, grille and headlamp surrounds



Gloss Black Sawtooth alloy wheel



Santorini Black facia

INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN





Personalising the exterior

The new Silver Design Pack is a shining example of its cosmetic versatility.

The Silver Design Pack includes the following: Indus Silver contrast roof, grille, grille and headlamp surrounds, Silver side runners, interior facia and Dual finish alloy wheels. Also featured is a Bright Light Pack, consisting of white tail and indicator lights.

OVERVIEW





Indus Silver grille, grille and headlamp surrounds



Dual finish alloy wheel



Indus Silver facia

INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN







STANDARD STEEL WHEEL 5.5F X 16

90	110	130
		_
		_
		_
		_

■ Standard □ Optional – Not Available.

For further details on tyre efficiency as required by the EU legislation please speak to your local Land Rover Dealership. 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 nearest Land Rover Dealership when selecting your vehicle and specification.

*Only available with MT/R tyre (not shown on image).

(1) Base models only (2) Boost alloy and Continental ContiCrossContact AT Tyres standard on 90 XS Hard Top, 90 County Station Wagon and 90 XS Station Wagon.

Visit **landrover.co.uk** for more information.

COLOURS

OVERVIEW





HEAVY DUTY STEEL WHEEL 6.5J X 16

BOOST ALLOY WHEEL 7J X 16

INTERIORS

OPTIONS

TECHNICAL DETAILS





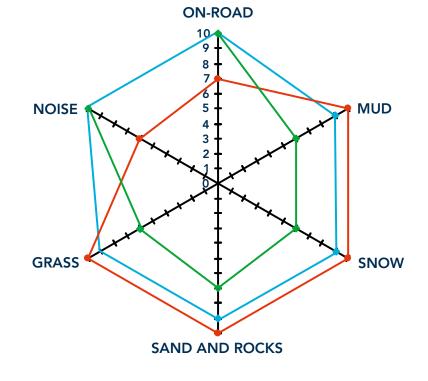


As experts in off-road capability, Land Rover offer a wide range of tyres with differing performance characteristics allowing you to choose the tyre that best suits your requirements.



DUAL FINISH ALLOY WHEEL 7J X 16





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

(1) Base models only.



OVERVIEW



BLACK SAWTOOTH ALLOY WHEEL 7J X 16

	WHEEL	TYRE SIZE	90	110	130	
	Std Steel	7.50R16			_	
	HD Steel	235/85R16				
ONTACT AT	HD Steel	235/85R16	-	_		
ONTACT AT	Alloy	235/85R16			_	
	Alloy	235/85R16			_	

INTERIORS

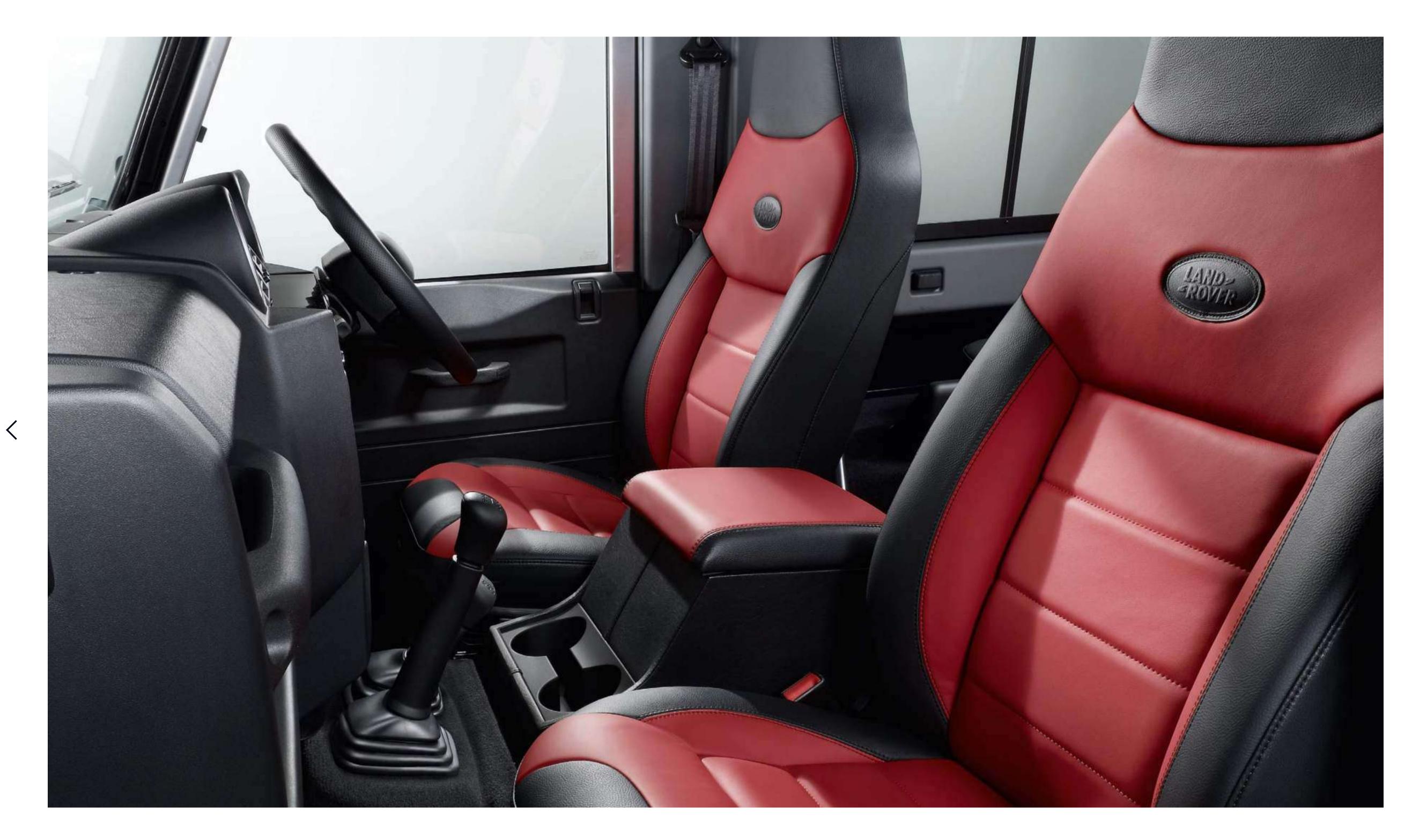
OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN







MODELS

COLOURS

WHEELS

OVERVIEW

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION

>







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

ENGINE

MODELS

COLOURS

WHEELS

OVERVIEW



INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN







VINYL

CLOTH

MODELS

COLOURS

OVERVIEW

PART LEATHER

EBONY/EBONY LEATHER PREMIUM SEAT

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN







EBONY/PIMENTO CONTRAST LEATHER PREMIUM SEAT

<

MODELS

COLOURS

OVERVIEW



EBONY/TAN CONTRAST LEATHER PREMIUM SEAT



EBONY/LUNAR CONTRAST LEATHER PREMIUM SEAT

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION

>







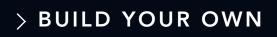
COLOURS

OVERVIEW

INTERIORS

OPTIONS

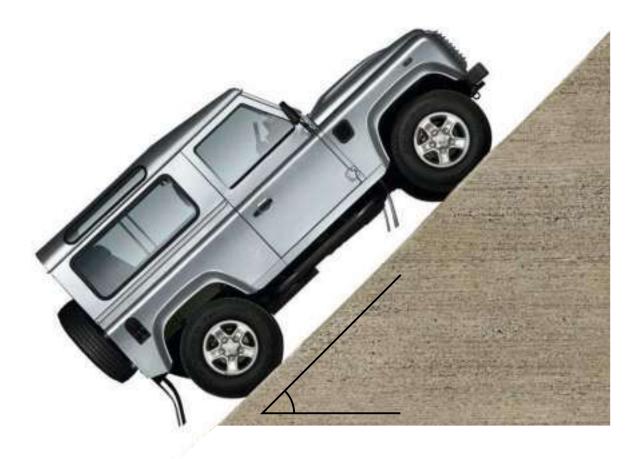
TECHNICAL DETAILS



>









MAXIMUM GRADIENT

<

	90 —	<mark>─110</mark> ─┐	<mark>─ 130 ─</mark>
Maximum gradient	45°	45°	45°

GROUND CLEARANCE MM (inches)

Tyre size

Axle ground clearance

Minimum underbody ground clearance, unladen

COLOURS

OVERVIEW





Departure angle

Ramp angle

90 —	─ 110 ──	☐ 130 ☐
235/85R16	235/85R16	7.50R16
250 (9.8)	250 (9.8)	250 (9.8)
323 (12.72)	314 (12.36)	314 (12.36)

GRADIENTS AT KERB WEIGHT

	90 —	☐ 110 ☐	<mark>─ 130 ─</mark>
Departure angle	47.1°	35.6°	35.2°
Ramp break	147°	149.7°	152.5°
Approach angle	47°	48.7°	49°

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION



Approach angle

>







WADING DEPTH MM (inches)

	90 —		└─ 130 ──
Maximum wading depth	500 (20)	500 (20)	500 (20)

 \langle

MODELS

COLOURS

OVERVIEW



TURNING CIRCLE Kerb-to-Kerb metres (feet)

	9	0	1	10	<mark>─ 130 ─</mark>
Tyre size	7.50R16	235/85R16	7.50R16	235/85R16	7.50R16
Minimum turning diameter	12.3 (40.4)	13.4 (43.8)	12.8 (42.0)	14.4 (47.3)	15.08 (49.4)

BRAKES

Servo assisted front and rear disc brakes on all models.

STEERING

All models have power assisted steering. Worm and roller.

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN







	90		110					130 —	
	Pick Up	Hard Top	Station Wagon	Pick Up	High Capacity Pick Up	Hard Top	Station Wagon	Double Cab	Double Cab HCPU
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)	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)	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)

OVERVIEW

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 Sawtooth alloy wheel is fitted.



SPECIFICATION





TECHNICAL SPECIFICATION, PERFORMANCE AND KEY DATA

Vehicle Loading

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

Payload 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

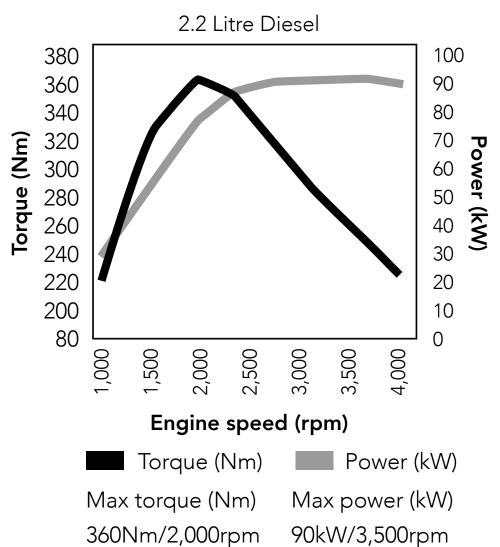
Any load on the roof of the vehicle will affect vehicle handling and significant or tall loads should be avoided. Land Rover recommends a maximum of 150kg including the roof rack. Land Rover Accessories and Land Rover Professional Vehicles offer a range of roof rack systems to ensure roof loads are carried as safely as possible. Please refer to the accessories section of this brochure or your Land Rover Dealership for more information.

COLOURS

OVERVIEW

Engine and Transmission

2.2 LITRE DIESEL



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 mpg (L/100km)	24.6 (11.5)	24.1(11.7)	20.8 (13.6)	20.8 (13.6)
Extra Urban mpg (L/100km)	31.0 (9.1)	30.1 (9.4)	29.1 (9.7)	29.1 (9.7)
Combined mpg (L/100km)	28.3 (10.0)	27.7 (10.2)	25.5 (11.1)	25.5 (11.1)
Drive by noise	75dB (A)	75dB (A)	75dB (A)	75dB (A)
CO ₂ Combined emissions (g/km)	266	269	295	295
Certifiable emissions	EU5	EU5	EU5	EU5
Maximum speed mph (kph)	90 (145)	90 (145)	90 (145)	90 (145)
Acceleration 0-60mph in seconds	14.7	14.7	14.7	15.7
Acceleration 0-100kph in seconds	15.8	15.8	15.8	17

The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. A vehicle's actual fuel consumption may differ from that achieved in such tests and these figures are for comparative purposes only. Vehicles are not individually tested, and there are inevitably differences between individual vehicles of the same model. Furthermore, the incorporation of particular modifications, 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.

INTERIORS

OPTIONS

TECHNICAL DETAILS

ACCESSORIES

> BUILD YOUR OWN



TECHNICAL SPECIFICATION, PERFORMANCE AND KEY DATA

Load Capabilities

TOWING (KG)

90 110 130 Braked trailer 3,500 3,500 3,500 Front axle Unbraked trailer 750 750 750 Rear axle Recommended max. trailer nose weight 150 150 150 Gross vehicle 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	Live beam axle, dual rate coil springs, coaxial telescopic	Live beam axle, linear rate coil springs, coaxial telescopic
	Nitrogen-charged hydraulic dampers. Panhard rod and	Nitrogen-charged hydraulic dampers. Panhard rod and	Nitrogen-charged hydraulic dampers. Panhard rod and
	Radius arms. Anti-roll bar.	Radius arms. Anti-roll bar.	Radius arms. Anti-roll bar.
Rear	Live beam axle, dual rate coil springs, telescopic	Live beam axle, triple rate coil springs, telescopic	Live beam axle, triple rate coil springs, coaxial linear rate
	Nitrogen-charged hydraulic dampers. 'A' frame and	Nitrogen-charged hydraulic dampers. 'A' frame and	helper springs, telescopic Nitrogen-charged hydraulic
	Trailing Links. Anti-roll bar.	Trailing Links. Anti-roll bar.	dampers. 'A' frame and Trailing Links. Anti-roll bar.

Weights (kg)

90			110					130				
Pick Up	Hard Top	Station Wagon	Pick Up	High Capacity Pick Up	Hard Top	Station Wagon 5 seat/7 seat	Utility Wagon	Double Cab Pick Up	Chassis Cab	Double Cab HCPU	Chassis Cab	Double Cab Chassis
2,505	2,505	2,505	3,050	3,050	3,050	3,050/3,050	3,050	3,050	3,050	3,380	3,500	3,380
1,765	1,786	1,902	1,921	1,942	1,969	2,064/2,125	2,064	2,046	1,791	2,153	1,862	2,028
740	719	603	1,129	1,108	1,081	986/925	986	1,004	1,259	1,227	1,638	1,352
	2,505 1,765	Pick Up Hard Top 2,505 2,505 1,765 1,786	Pick Up Hard Top Station Wagon 2,505 2,505 2,505 1,765 1,786 1,902	Pick Up Hard Top Station Wagon Pick Up 2,505 2,505 2,505 3,050 1,765 1,786 1,902 1,921	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up 2,505 2,505 3,050 3,050 1,765 1,786 1,902 1,921 1,942	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top 2,505 2,505 3,050 3,050 3,050 1,765 1,786 1,902 1,921 1,942 1,969	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon 5 seat/7 seat 2,505 2,505 3,050 3,050 3,050 3,050 1,765 1,786 1,902 1,921 1,942 1,969 2,064/2,125	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon 5 seat/7 seat Utility Wagon 2,505 2,505 3,050 3,050 3,050 3,050 3,050 1,765 1,786 1,902 1,921 1,942 1,969 2,064/2,125 2,064	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon Utility Double Cab Pick Up 2,505 2,505 2,505 3,050	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Seat/7 seat Station Wagon Double Cab Pick Up Chassis Cab 2,505 2,505 2,505 3,050 <td< td=""><td>Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Seat/7 seat Utility Wagon Double Cab Pick Up Chassis Cab HCPU Double Cab HCPU 2,505 2,505 2,505 3,050<!--</td--><td>Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon Utility Wagon Double Cab Pick Up Chassis Cab HCPU Double Cab HCPU Double Cab HCPU Double Cab HCPU Chassis Cab HCPU 2,505 2,505 2,505 3,050 3,0</td></td></td<>	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Seat/7 seat Utility Wagon Double Cab Pick Up Chassis Cab HCPU Double Cab HCPU 2,505 2,505 2,505 3,050 </td <td>Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon Utility Wagon Double Cab Pick Up Chassis Cab HCPU Double Cab HCPU Double Cab HCPU Double Cab HCPU Chassis Cab HCPU 2,505 2,505 2,505 3,050 3,0</td>	Pick Up Hard Top Station Wagon Pick Up High Capacity Pick Up Hard Top Station Wagon Utility Wagon Double Cab Pick Up Chassis Cab HCPU Double Cab HCPU Double Cab HCPU Double Cab HCPU Chassis Cab HCPU 2,505 2,505 2,505 3,050 3,0

*Minimum kerb weight = Unladen weight + full tank and 75kg allowance for driver **Maximum payload = GVW – Kerb weight

Visit **landrover.co.uk** for more information.

COLOURS

OVERVIEW

MAXIMUM AXLE (KG)

	90	110	130
	1,250	1,250	1,580
	1,500	1,980	2,200
weight	2,505	3,050	3,380

ROOF LOAD SYSTEM (KG)

	90/110/130
Roof rack	150
Ladder rack	150

Approved Land Rover Genuine Parts roof rack. Weight shown is maximum load, includes roof rack.

> BUILD YOUR OWN







MODELS

COLOURS

WHEELS

OVERVIEW

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION





The Defender was born to explore. Add this collection of accessories to make the most of every moment, whether you're discovering the UK under canvas or driving across continents on a challenging off-road expedition.



Expedition Roof Rack System* VPLDR0063 – 90 Hard Top/Station Wagon VPLDR0064 – 110 Hard Top/Station Wagon (not shown) VPLDR0065 – 110/130 Double Cab (not shown) Heavy duty rack system secured by clamps to the roof gutter.



Two Part Rear Access Ladder AGP710010



Black Leather Hand Brake, Gear and Transfer Lever Gaiters VPLDS0258

Grained Leather Gaiter covers detailing ebony coloured twin stitch features.



Moulded Wheel Cover STC7889 Styled spare wheel cover fits most wheel sizes.

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

COLOURS

OVERVIEW

For use with Expedition Roof Racks VPLDR0063 and VPLDR0064.



Ribbed Aluminium Undershield LR008247

Helps to provide under-engine protection when driving off-road.



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. Please note: ECE R17 compliant.

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

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN





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



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.



Luggage Box** VPLVR0062

Opens from both sides. Lockable for security. Volume 410 litres. Maximum payload 75kg**.

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



Folding Side Step STC7631

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

MODELS

COLOURS

OVERVIEW

Whatever your sport, this collection of invaluable accessories converts your Defender to the ultimate sports vehicle and gives you all the extra storage space you need for your kit.



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**.



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.

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

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION



If you need your Defender to be ready for the toughest tasks, you'd do well to order this collection of accessories which includes a powerful winch and essential floodlight.



9.5CTI 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.



Worklight RTC8921AA

ENGINE

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.

[†]Compliant to EEC Directive 2005/66.

To view the full range of accessories and prices please ask your retailer for an accessory brochure. Alternatively visit accessories.landrover.com



Chequer Plate Protection Kit STC50245 – Defender 90SW, Silver Lamp Kit (**LR006815**).



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.

COLOURS

OVERVIEW

Features sill edge and rear corner protectors and two front bumper step plates.

- **STC50381** Defender 110SW except HCPU Silver (not shown)
- Please note: Front bumper step plates are not compatible with PIAA Driving



Wing Top Protectors

Manufactured in an aluminium chequer plate design, these enable access to roof racks and a potential viewing height advantage. LR005230 – Silver (2007 Model Year vehicles onwards)



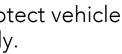
Front Mudflaps RTC9479 Heavy duty moulded Mudflaps reduce spray and help protect vehicle paintwork. Mudflaps, front pair for 90 and 110 models only.

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN





Choose this range of accessories to give your Defender a stylish, sporty finishing touch and add a little luxury to every trip. and bike carrier.



Style Valve Caps LR027560 – Land Rover LR027664 – Union Jack LR027666 – Black Jack



Side Protection Runners

LR008379 – Black Finish – Defender 90 LR008375 – Black Finish – Defender 110 (not shown) 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.

*Only available with carpet flooring option.



Union Flag Bonnet and Side Decals VPLDB0146LKH – Corris Grey



Ebony Black Carpet Mat Set With Silver Land Rover Ingot* VPLDS0240 Includes mats for the front and folding middle/rear seat footwells. The carpet mats have matching ebony suede effect piping and a silver Land Rover ingot. These durable mats come fitted with protective rubber backing.

Ebony Black Carpet Mats With Silver Land Rover Ingot – Front* VPLDS0241 Ebony carpet mat for the front seat footwells only.

ENGINE

MODELS

COLOURS

WHEELS

OVERVIEW

Union Flag Bonnet and Side Decals offer an exterior styling upgrade with a distinctively British twist. Tested to exacting Land Rover standards to ensure resistance to fading or peeling over time. Recommended exterior colour combinations: Corris Grey Decals with Santorini Black, Fuji White or Indus Silver body colours. Santorini Black Decals with Corris Grey body colour.



Union Flag Side Decal - Corris Grey



Recaro Front Seat Kit

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

OPTIONS

> BUILD YOUR OWN





Tow Ball** RTC8891AA 50mm Tow Ball.



Combination Tow Ball/Jaw Unit** LR008244

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

*Only available with carpet flooring option.

For information go to **load capabilities.

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

Visit **landrover.co.uk** for more information.



Adjustable Tow Bar** LR007221 – Defender 90 LR007222 – Defender 110 (not shown)



Multi-height Tow Bar** VPLDT0084 – Defender 90 VPLDT0086 – Defender 130 and HCPU

MODELS

OVERVIEW

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

- LR007223 Defender 130 and 110 HCPU (not shown)



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.

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.

- VPLDT0085 Defender 110 (except HCPU) (not shown)



'S' Type Towing Electrics[†] LR005921 – (shown above, left-hand side)

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[†]

LR005920 – (shown above, right-hand side)

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.

INTERIORS

OPTIONS

TECHNICAL DETAILS

> BUILD YOUR OWN

SPECIFICATION





MODELS

COLOURS

OVERVIEW

INTERIORS

TECHNICAL DETAILS

> BUILD YOUR OWN









MANUFACTURERS OF MOTOR VEHICLES JAGUAR LAND ROVER LIMITED COVENTRY

MANUFACTURERS OF MOTOR VEHICLES JAGUAR LAND ROVER LIMITED COVENTRY

MANUFACTURERS OF

MOTOR VEHICLES JAGUAR LAND ROVER LIMITED COVENTRY

IMPORTANT NOTICE: Jaguar Land Rover Limited is constantly seeking ways to improve the specification, design and production of its vehicles and alterations take place continually. Whilst every effort is made to produce up to date literature, this brochure should not be regarded as an infallible guide to current specifications, nor does it constitute an offer for the sale of any particular vehicle. Distributors and retailers are not agents of Jaguar Land Rover Limited by any express or implied undertaking or representation.

All Land Rover Approved Accessories fitted by a Land Rover Retailers within one month or 1,600 kilometres/ 1,000 miles (which ever occurs first) of the handover of a new registered vehicle will benefit from the same warranty terms and period of cover as the vehicle warranty. Accessories purchased outside of these parameters will be subject to 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 Retailer who will be pleased to advise you on current specifications and any query you may have.

The colours reproduced here are subject to the limitations of the printing process and may therefore vary slightly from the actual vehicle. The company reserves the right to alter or withdraw any colour finish without notice. Some of these colours may not be obtainable in your country. Please check availability of colours and current specifications with your Land Rover Retailer.

Castrol EDGE Professional exclusively recommended by Land Rover.

Jaguar Land Rover Limited Registered Office: Abbey Road, Whitley, Coventry CV3 4LF United Kingdom.

Registered in England and Wales: Number 1672070

landrover.co.uk

© Jaguar Land Rover Limited 2014.

Keep me informed



COLOURS

OVERVIEW

> BUILD YOUR OWN

