

FREELANDER 2



GO BEYOND





Introduction

Revolutionary, highly-advanced Freelander 2

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As capable on-road as it is off-road

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Purpose. Power. Precision. Freelander 2 Stop/Start TD4_e brings outstanding breadth of capability and efficiency. Already Land Rover's most fuel-efficient vehicle, Freelander 2 employs the latest technology, delivering superb handling with unparalleled comfort, on or off-road. And now with intelligent Stop/Start technology for all manual derivatives, new Freelander 2 TD4_e incorporates elements from the Land Rover sustainability development programme, e_TERRAIN TECHNOLOGIES. This is the most fuel-efficient Land Rover vehicle ever. Inspired style that's versatile. Freelander 2 is strong but smart, compact but spacious. Now updated with a range of new, contemporary colours and trim materials that are even more premium. It's everything you'd expect from a vehicle that redefines the standards of its class. Pure, uninhibited Land Rover.





From the first glimpse, Freelander 2's distinctive exterior with sharp chiselled lines gives an immediate sense of purpose.

The individualistic design language incorporates interlocking shapes that reflect precision, integrity and quality. Freelander 2 is substantial and broad-shouldered; it looks like it was hewn from solid material and, with the wheels planted four-square at the corners, has a sporty stance that is perfect for all terrains.





Freelander 2 TD4_e is the first vehicle to incorporate elements from Land Rover's sustainability engineering programme, 'e_TERRAIN TECHNOLOGIES'. A new, intelligent Stop/Start system, fitted to all diesel manual models,

improves fuel efficiency by shutting down the engine, in appropriate conditions, when you come to a stop. In traffic, at roadworks or waiting for a signal, it saves fuel that would otherwise be used up when stationary with zero tailpipe emissions. Activated when you turn on the ignition, it can be disabled by a switch on the fascia.

For optimum economy anytime anywhere, an ingenious gearshift indicator light advises when selecting a higher gear will improve fuel economy. Innovative technology that helps save fuel.



Land Rover's renowned command driving position improves visibility and helps the driver feel in control.

The front corners of the vehicle are clearly visible whilst the well-proportioned door mirrors provide excellent visibility to the sides and the rear.



The driver's seat has six-way adjustment as standard (electric operation with three memory settings is also available) and the steering wheel can be adjusted for both rake and reach ensuring you can set the position that is right for you.

The refinement you expect from a premium saloon, but in a class-leading 4x4.

Freelander 2 is a pleasure to drive, on-road or off. Independent suspension with long wheel travel,

coupled with an exceptionally stiff body structure, delivers agile handling and outstanding ride comfort. And with

no less than 20 (and counting) motoring awards worldwide since launch, Freelander 2 continues to set the standard.







In true Land Rover spirit, Freelander 2 is ready to take on tough terrains and conditions. The first in its class to introduce revolutionary off-road technology,

it lets adventurous drivers go where they want, when they want. It is available with Land Rover's acclaimed Terrain Response® system and latest generation Hill Descent Control technology.

The latter engages smoothly and easily when the foot brake is released, improving control on steep or slippery descents. Land Rover's Gradient Release Control works alongside Hill Descent Control and helps the driver to maintain full control by ensuring that the brakes are released progressively on extremely steep hills.







Terrain Response® enables you to realise your vehicle's

maximum capabilities - to go further and see more,

with outstanding control.



General Driving – tuned to give good vehicle dynamics in normal on-road driving and across a wide range of light off-road conditions.



Grass/Gravel/Snow – maximises traction and control on firm, but slippery, surfaces. Wet leaves and grass, gravel or hard-packed snow and ice call for this setting.



Mud and Ruts – appropriate on unsurfaced tracks with ruts or for soft, wet ground where progressive torque delivery and reduced steering sensitivity help to maintain traction and control.



Sand – provides momentum in dry, soft sand, with the powertrain and traction control systems adapting constantly to the terrain.

Effortless control. Using any one of four different settings, Land Rover's unique Terrain Response® system maximises traction across a range

of different surfaces through the vehicle's electronic management systems and traction aids. This exclusive capability optimises driveability

and comfort, and is like having a Land Rover expert sitting beside you on every journey. Choose your setting – general driving, grass/gravel/snow,

mud and ruts, or sand – which can be selected on the move via a convenient rotary control located in front of the gear selector.



A 2.2 litre four-cylinder turbodiesel uses common-rail diesel technology, which aids economy and refinement, while the Variable Nozzle turbocharger helps to deliver exceptional torque. A six-speed manual transmission is fitted as standard while a six-speed automatic transmission with CommandShift® is available as an option.





Steering wheel mounted controls at your fingertips for ultimate ease of use. Depending on the model the intuitive technologies available cover cruise control, the audio system and hands-free telephone operation. As well as the standard air-conditioning system, optional dual-zone climate control, with pollen filter, humidity sensor and air quality control system can be specified maintaining fresh air circulating the cabin to keep you and your passengers comfortable whatever the weather. The optional DVD satellite navigation system, with a large, high definition touch-screen, easy-to-use menu and extensive point-of-interest database, makes finding your destination as simple as possible. And, adding further to the feeling of lightness and airiness within the cabin an optional panoramic sunroof is available, incorporating an electrically operated front section. The glass is specially formulated to filter the infrared portion of the spectrum, providing light without unpleasant heat.





Discerning musical taste. Love of the latest technology. Or both. An outstanding choice of three in-car entertainment systems satisfies everyone and includes a premium Dolby ProLogic II 7.1 surround sound system with 14 speakers and MP3 compatibility. To increase your choice of listening further you can also specify DAB radio. Rear passengers can even listen to a different music source to that of the driver, with an optional rear-seat headphone module, making long journeys much more enjoyable. And every Freelander 2 comes with an MP3 audio socket as standard.

Personal telephone integration of compatible mobile phones is also available via the optional Bluetooth® hands-free telephone system.

Should you require it, an accessory auxiliary link lead can be specified that allows selected Apple Inc products* to be operated via steering wheel controls.

Sophisticated technology that adapts to you.

*Discreet accessory link lead installation integrates iPod® Nano Gen 1, 2 and 3, iPod Video 30, 60 & 80Gb, Classic, iPhone and iTouch. The link lead also charges your iPod. iPod not included. iPod is a registered trademark of Apple Inc. 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.





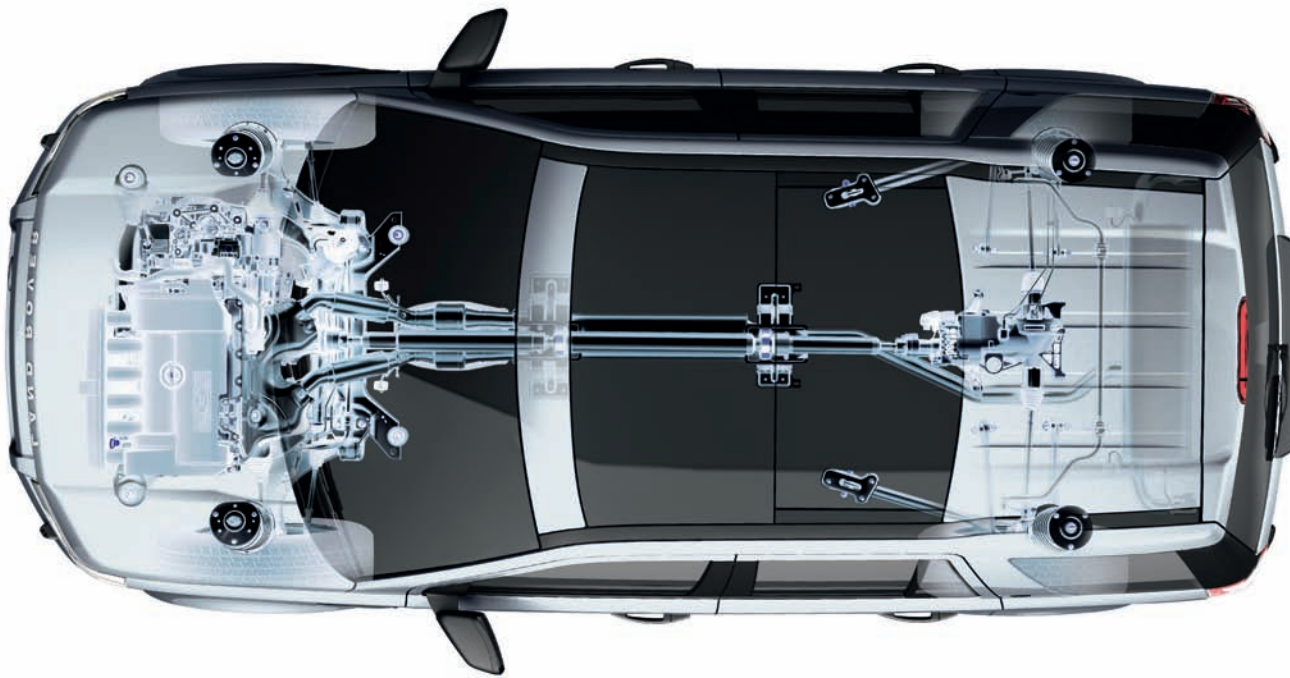
With a luxury interior that would be at home in a premium executive saloon, Freelander 2 challenges the

conventions of a traditional 4x4. Complementing Ebony and Almond, a brand new Storm Grey interior colour, available with leather/cloth and leather seat options, extends the distinguished feel of the interior. Light streams in from all angles to highlight the attention to detail throughout the cabin – from the stitching applied to the premium leather seats, to the crafted, perforated leather used in their construction.





Space to sit back and relax. Inside Freeland 2, both the driver and passengers enjoy the benefits of generous leg, head and shoulder room. Everyone can enjoy the view, with stadium seating putting rear passengers 50mm higher than those in front. Versatility is maximised by a loadspace with a 60:40 split rear seat and reversible load floor cover – carpet on one side, a water-resistant, wipe-clean surface on the other. A 12v power socket located within the loadspace provides added convenience.



Freelander 2 is packed with a host of sophisticated primary safety systems and technology. There are large disc brakes all round, which, on the front, are reverse vented to improve thermal stability under severe braking. This means cool air is drawn into the centre of the disc, then vented out over the rim, which helps provide the stopping power equivalent to a compact sports saloon. For superior traction and better on-road fuel economy, the electronic centre coupling at the heart of Freelander 2's intelligent four-wheel drive system adapts continuously and instantaneously to the conditions. Pre-engaging at rest to reduce wheel spin from standing starts, it also engages instantaneously whenever traction loss is detected on the move. Land Rover has been producing world-leading 4x4 vehicles since 1948 – many of which are still in use across the globe. Today we continue to design vehicles that fulfil a specific role and are fit for purpose the world over.



When tested in 2007 Freelander 2 was the first vehicle in its class to be awarded a five star rating for Adult Occupant Protection in the rigorous Euro NCAP tests.



Safety is enhanced by the immensely strong monocoque body and inner safety cell which is

protected by meticulously engineered front and rear

crumple zones which absorb energy on impact.

Ultra-high-strength steel is used in the construction of

the body. Dual-phase steel, which requires special pressing

because of its resilience, is found in key components

such as the front windscreen pillars and lower side sills.

The result is a first class, weight-efficient safety cell.

Seven airbags, fitted as standard on all vehicles, play a key role in helping to protect all occupants.
 Driver and front passenger airbags for head and chest protection.
 Driver and front passenger side airbags for side impact protection.
 Full-length curtain airbags provide head impact and rollover ejection protection for all occupants.
 Driver's inflatable knee airbag for additional lower body protection.

SAFETY & SECURITY

	TD4_e Manual	TD4 Auto
Roll Stability Control (RSC)	■	■
Airbags, row one driver and passenger front	■	■
Airbags, row one driver and passenger side	■	■
Airbags, side and head curtain (1st, 2nd)	■	■
Driver's knee airbag	■	■
Central high level stop lamp	■	■
Anti-lock Braking System (ABS)	■	■
Emergency Brake Assist (EBA)	■	■
Electronic Brake-force Distribution (EBD)	■	■
Electronic Traction Control (ETC)	■	■
Cornering Brake Control (CBC)	■	■
Dynamic Stability Control (DSC)	■	■
Hill Descent Control (HDC)	■	■

■ Standard

STEERING

	Description	TD4_e Manual	TD4 Auto
Type		Assisted Rack and pinion	Assisted Rack and pinion
Steering wheel: height adjustment standard	Turns lock to lock	2.6	2.6
Turning circle	Kerb-to-kerb	11.3m	11.3m



EBA

Emergency Brake Assist

CBC

Cornering Brake Control

ETC

Electronic Traction Control

Freelander 2 comes with a host of sophisticated stability control systems, all fitted as standard.

Enhancing traction by reducing engine torque and applying a unique braking force to each individual wheel, they help ensure both safety and capability where you need it.

EBA Emergency Brake Assist. Increases hydraulic pressure during emergency braking and can improve stopping distances by up to 15 percent.

ETC Electronic Traction Control. Senses when wheel slip is occurring and uses the braking system to minimise wheel spin.

CBC Cornering Brake Control. Enhances rear-end stability when braking in corners.

DSC Dynamic Stability Control. Designed to correct over- or under-steer, it interacts with the engine and brakes to help maintain stability.

RSC Roll Stability Control. Detects critical levels of roll and applies braking to increase the turn radius to help reduce the likelihood of a rollover.

DSC

Dynamic Stability Control

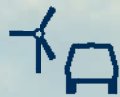
RSC

Roll Stability Control



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Our commitment is to a sustainable future. Everything from the design of our vehicles and the way we build them, to how and where we use them and, at the end of their life to how they can be safely disposed of, Land Rover is committed to a sustainable future. We're committed to reducing our impact on the environment and are working in four key areas.



Land_e TERRAIN TECHNOLOGIES.

In 2007 we announced a joint investment into new technologies to improve the environmental performance of our vehicles. This joint investment now stands at £800m. Building on the innovation of the Land_e concept, the first of these technologies is the Stop-Start engine in our diesel manual Freelander 2. In 2008 we revealed our new concept vehicle, the LRX; a Land Rover in body and spirit but conceived as a hybrid 2.0 litre diesel with potential CO₂ emissions of 120g/km.



SUSTAINABLE MANUFACTURING.

World class manufacturing facilities. Certified to ISO14001 since 1998. Our manufacturing facilities at Solihull and Halewood have reduced emissions by around 4 percent year on year, over the last 5 years. Our TDV6 and TDV8 engines are assembled in the Dagenham Diesel Centre which is powered by wind turbines. Total energy used in manufacturing each vehicle has been reduced by 19 percent since 2002. While water use per vehicle has been cut by 14 percent in the same period. We're also offsetting all CO₂ emissions by the manufacturing assembly of Land Rover vehicles at both plants. Partnered with specialist organisation Climate Care, our offset projects include a wind farm in China and hydro electric generators in Tajikistan. In addition, Land Rover vehicles are now designed to be 85 percent recyclable with all current models meeting the European End of Life Vehicles Directive. Sustainable and recyclable materials play an important role too: Freelander 2 contains 10 percent recycled and 10 percent renewable materials.



CO₂ OFFSETTING. In 2006, in the UK, we launched a pioneering programme for customers, independently administered by Climate Care, to offset CO₂ emissions for the first 45,000 miles (72,000 km) of all new Land Rovers. This programme is being rolled out progressively to other countries around the world. We're also the first automotive company to offset 100 percent of our manufacturing assembly CO₂ emissions.



GLOBAL CONSERVATION AND HUMANITARIAN PROJECTS.

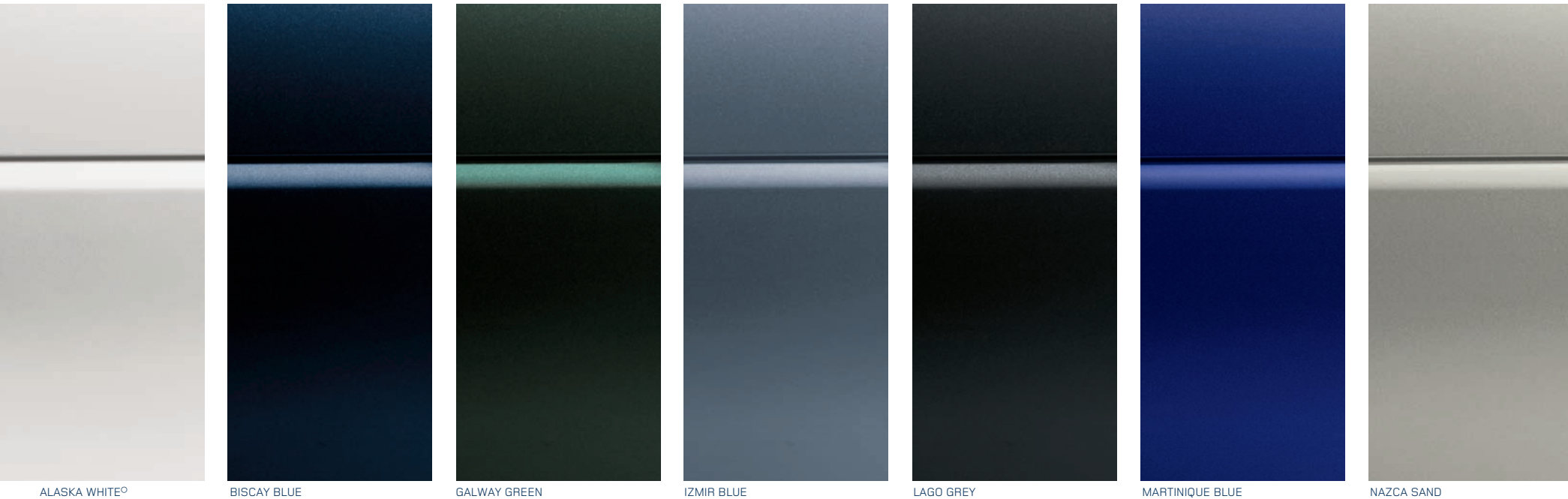
Land Rover vehicles are used by conservation and humanitarian organisations worldwide and are often first choice for difficult tasks. Organisations include the Born Free Foundation, Biosphere Expeditions, Royal Geographical Society (with IBG), China Exploration and Research Society and Earthwatch Institute. Our projects are diverse, ranging from an initiative to help with the protection of rare wolves in Ethiopia, to a project funded by our CO₂ offset programme which provides efficient cooking stoves to rural parts of Uganda.

Our planet. We take our responsibility to our planet very seriously. Our vehicles are designed for purpose. As part of our Fragile Earth policy Land Rover has actively promoted responsible off-road driving since 1990. Our Experience Centres teach drivers to understand the full potential and unique breadth of capability of their vehicles while reducing impact on nature and the environment, in a wide range of activities.

To find out more, and to see our progress, visit www.landrover.co.uk/ourplanet



EXTERIOR COLOURS



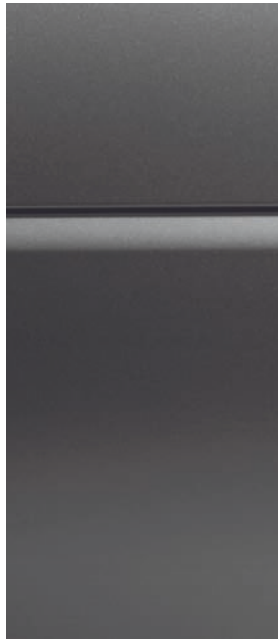
Catering for almost every taste is our range of exterior colours. Two tough, distinctive finishes (Solid and Metallic) are available depending on colour choice. Our paints were recently recognised by the independent authority JD Power to be consistently best in class for paint quality. Freelander 2's paint process involves five key stages, including a three-coat electrostatic paint application and rigorous anti-corrosion wax protection.



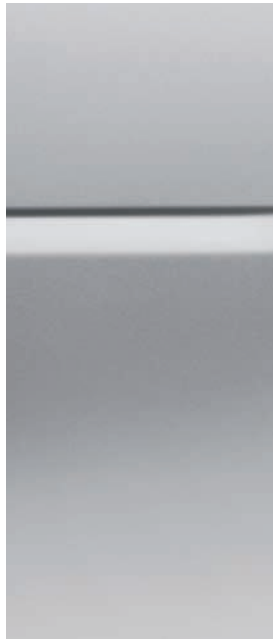
RIMINI RED



SANTORINI BLACK



STORNOWAY GREY



ZERMATT SILVER



BALI BLUE*



IPANEMA SAND**

○ Solid colour *Bali Blue replaces Martinique Blue Summer 2009 **Ipanema Sand replaces Nazca Sand Summer 2009

Nothing personalises a vehicle, and enhances its looks and capability, more than the appropriate set of wheels and tyres. A range of factory-fitted alloy wheels have been developed and tested in some of the most extreme driving environments.



16 INCH, 5-SPLIT SPOKE ALLOYS –
215/75 AT



17 INCH, 6-SPOKE ALLOYS –
235/65 AT



17 INCH, 5-SPLIT SPOKE ALLOYS –
235/65 AT



18 INCH, 12-SPOKE ALLOYS –
235/60 AT



19 INCH, 10-SPOKE ALLOYS –
235/55 AT*











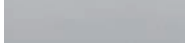
*Shadow Chrome Finish – only available as an option for HSE. Other wheel styles are finished in Sparkle Silver.

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. Wheels with larger diameters and lower profile tyres may offer certain styling or driving benefits, but may be more vulnerable to damage, please discuss your requirements with your Land Rover dealership when selecting your vehicle and specification.



COLOUR AND TRIM COMBINATIONS

A wide variety of interior colours and material combinations are available to suit taste and individual preference. Referring to the Designer's Choice recommendations will reveal the perfect interior and exterior combinations.

EXTERIOR COLOURS		EBONY/EBONY INTERIOR TRIM	STORM/EBONY INTERIOR TRIM	ALMOND/ALMOND INTERIOR TRIM
	Alaska White [○]	R	□	□
	Biscay Blue	□	R	□
	Galway Green	R	□	R
	Izmir Blue	□	R	□
	Lago Grey	R	■	R
	Bali Blue*	■	R	□
	Ipanema Sand**	R	□	■
	Rimini Red	■	□	■
	Santorini Black	R	R	■
	Stornoway Grey	R	■	R
	Zermatt Silver	R	■	R

■ Designer's Choice R Recommended □ Combination is available ○ Solid colour *Bali Blue replaces Martinique Blue Summer 2009 **Ipanema Sand replaces Nazca Sand Summer 2009

INTERIOR TRIMS



MODEL SPECIFICATIONS
S, GS

CLOTH (PATTERNED) CLOTH (PLAIN)
Seat facings in Patterned Cloth, with Plain Cloth on side bolsters and seat backs with colour co-ordinated door casing inserts.



EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.



XS

VISA CLOTH/LEATHER
Seat facings in Visa Cloth, with Leather seat side bolsters and PVC seat backs with colour co-ordinated door casing inserts.



EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.

STORM/EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.

ALMOND
Lower door casings, centre console and lower fascia in Almond. Nutmeg carpets.



OPTION FOR GS, XS

NAPOLI PERFORATED LEATHER
Seat facings and bolsters in Leather and PVC seat backs with colour co-ordinated door casing inserts.



EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.

STORM/EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.

ALMOND
Lower door casings, centre console and lower fascia in Almond. Nutmeg carpets.



HSE

NAPOLI PERFORATED LEATHER (WITH ADDITIONAL PART PERFORATED FRONT SEAT PANELS) Seat facings and bolsters in Leather and PVC seat backs with colour co-ordinated door casing inserts.



EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.




STORM/EBONY
Carpets, lower door casings, centre console and lower fascia in Ebony.

ALMOND
Lower door casings, centre console and lower fascia in Almond. Nutmeg carpets.

This chart shows available seat trim materials with their applicable interior colourway theme described above.



INTERIOR FINISHERS AND CARPETS

INTERIOR		EBONY/ EBONY	STORM/ EBONY	ALMOND/ ALMOND
XS	 Satin Silver (Metallic effect)	■	■	■
	 Satin Silver (Metallic effect)	nco	nco	nco
HSE	 Dark Laurel (Wood effect)	■	■	■

■ Standard nco No Cost Option

Important notice: Interior finishers not available on S and GS model specifications



SATIN SILVER (METALLIC EFFECT)



DARK LAUREL (WOOD EFFECT)



EBONY CARPET



NUTMEG CARPET



COMMAND DRIVING POSITION Land Rover's renowned command driving position improves visibility and helps the driver feel in control. A six-way adjustable driver's seat and a steering wheel that is adjustable for rake and reach adds to the drivers comfort and wellbeing.



STEERING WHEEL CONTROLS Steering wheel mounted controls at your fingertips for ultimate ease of use. Depending on the model the intuitive technologies available cover cruise control, the audio system and hands-free telephone operation.

The Freelander 2 can be Bluetooth® telephone connectivity enabled as an option on some models. You'll be able to make and take calls via the vehicle's audio system (subject to telephone compatibility).



CLIMATE CONTROL As well as the standard air-conditioning system, optional dual-zone climate control, with pollen filter, humidity sensor and air quality control system can be specified maintaining fresh air in the cabin keeping you and your passengers comfortable.



FRONT SEAT AND TRIM MATERIALS Elegant, high-quality materials are used throughout the cabin. Choose from facings and bolsters in leather, cloth/leather or cloth with colour co-ordinated door casing inserts and instrument panel. Trim colours available include Ebony, Almond and Storm Grey. The front seats provide excellent support, six-way adjustment is standard for the driver, with optional electric control and seat memory.



REAR SEATS Everyone enjoys the view with stadium seating putting rear passengers 50mm higher than those in front. Full-sized rear seats can accommodate three adults in comfort. Storage space includes door bins with integral cup/bottle holders. Incorporated within the optional rear centre armrest. Is additional stowage with twin cupholders.



REAR SEAT HEADPHONE MODULE Twin rear headphone modules allow headphone users to listen to the music source of their choice independently of other passengers. Each module features a 3.5mm headphone socket with volume, source and preset/track select control.



IN-CAR ENTERTAINMENT An outstanding choice of three in-car entertainment options, all with MP3 compatibility:

- A premium Dolby ProLogic II 7.1 surround sound system, 12x40W amplifier, auxiliary input and fourteen speakers.
- Radio and six-disc in-dash CD player, 8x40W amplifier, auxiliary input and nine speakers.
- Radio and single slot CD player, 8x40W amplifier, auxiliary input and nine speakers.

To increase your choice of listening you can also specify optional DAB radio.



SATELLITE NAVIGATION The optional DVD satellite navigation system, with a large, high definition touch-screen, easy-to-use menu and extensive point-of-interest database, makes finding your destination as simple as possible.



PANORAMIC SUNROOF The optional panoramic sunroof – with a fixed rear section and electric tilting/sliding front section – adds to the feeling of lightness and airiness within the cabin. The glass is specially formulated to filter the infrared portion of the spectrum, providing light without unpleasant heat. Both sections also include a convenient blind.



LOADSPACE The versatile rear loadspace can be expanded by folding the 60/40 split rear seats to provide a flat load floor – and up to 1,670 litres of space. With one metre between the wheel arches there's always room for more awkward loads.



CONVENIENCE FEATURES Life with Freelander 2 is so practical thanks to thoughtful technology. Available features include: An optional electrochromatic rear view mirror for automatically minimising the dazzle of headlamps at night. Optional rain sensing wipers and twin map lights conveniently located in the roof console above the rear view mirror.



SAFETY Ultra-high-strength steel is used to construct an immensely strong monocoque body and inner safety cell protected by front and rear energy absorbent crumple zones. Seven airbags are fitted as standard on all vehicles. When tested in 2007 Freelander 2 was the first vehicle in its class to be awarded a five star rating for Adult Occupant Protection in the rigorous Euro NCAP tests.

Individuality, style and capability. An exceptional range of specialist accessories present the perfect opportunity to tailor Freelander 2 to your personal activities and tastes, as well as adding distinguished styling cues. The range features carrying and towing options, exterior and interior styling additions, along with a selection of striking alloy wheel designs, all available individually, which can be fitted at any time – not just when the vehicle is new. For full product details, ask your Land Rover dealership for a copy of the Freelander 2 accessories brochure where you'll find everything you need to get geared up. Carrying or towing, seasonal or year-round, extreme sports or country exploits, Freelander 2 is as versatile as you need it to be. In fact, the opportunities for adventure are almost limitless. Accessories shown here include Raised Roof Rails, Body Side Mouldings, and Body Coloured Mirrors and Door Handles.

Note: All Freelander 2 accessories are designed to aid a chosen function, but may affect off-road capability.



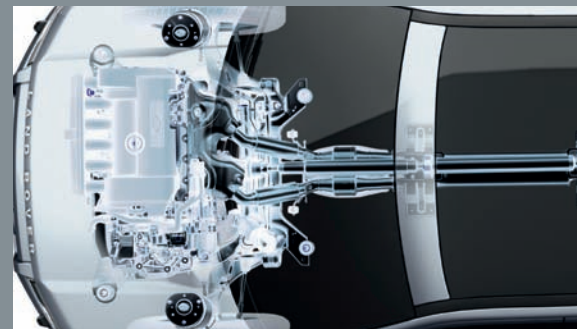




REMOTE CONTROL AND START/STOP BUTTON The remote control includes the following functions: locking and unlocking of the doors and tailgate, a 30 second courtesy headlamp delay and activation of panic alarm. In order to start the car the remote has to be docked into the fascia and the correct procedure followed using the Start/Stop button.



TERRAIN RESPONSE® Land Rover's patented Terrain Response® system adds to Freelander 2's breadth of capability. Any of the four programmes – general driving, grass/gravel/snow, mud and ruts, or sand – can be easily selected by simply turning the rotary control. In addition all vehicles are fitted with Hill Descent Control and Land Rover's Gradient Release Control.



PERFORMANCE WITH REFINEMENT The 2.2 litre turbodiesel engine, with common-rail diesel technology which aids economy and refinement and a Variable Nozzle turbocharger helping to deliver exceptional torque.



COMMANDSHIFT® The six-speed automatic transmission with CommandShift® is optional on diesel models. CommandShift® provides manual sequential gear changes and Sports mode providing even livelier performance.



STABILITY CONTROL SYSTEMS Freelander 2 comes with a host of stability control systems as standard, designed to enhance traction by reducing engine torque and applying a unique braking force to each individual wheel where driving conditions dictate. They include: Anti-lock Braking System (ABS), Electronic Traction Control (ETC), Electronic Brake-force Distribution (EBD), Cornering Brake Control (CBC), Emergency Brake Assist (EBA), Dynamic Stability Control (DSC), Engine Drag Control and Roll Stability Control (RSC).



HEADLAMPS Three types of headlamp are available: Standard Halogen headlamps with impact-resistant polycarbonate lenses. Bi-Xenon projector lamps providing crisp blue-white light letting you see further. Adaptive Bi-Xenon projector lamps that automatically swivel with the direction of travel to improve the view of the road ahead.

Headlamp leveling is standard. Vehicles fitted with Bi-Xenon lamps adjust automatically.

TRANSMISSION

	TD4_e Manual	TD4 Auto
Transmission type		
Gear Ratios	Six-speed manual	Six-speed auto
1st	3.750	4.148
2nd	1.905	2.370
3rd	1.182	1.556
4th	0.838	1.155
5th	0.652	0.859
6th	0.540	0.686
Reverse	3.436	3.394
Final drive ratio	4.533	3.329

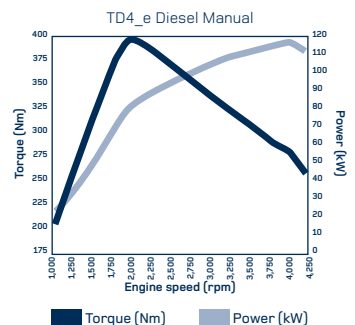
MAX SPEED IN GEARS

mph (kph) - Autos in 'D', with no CommandShift® or Sport selected

	TD4_e Manual	TD4 Auto
1st	25 [41]	26 [42]
2nd	50 [80]	45 [73]
3rd	78 [125]	68 [110]
4th	107 [172]	93 [149]
5th	112 [181]	109 [181]
6th	112 [181]	109 [179]

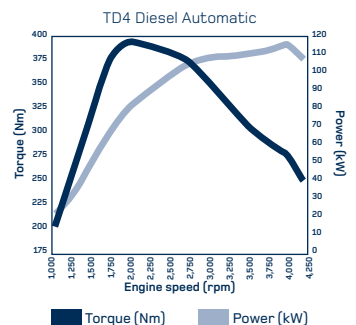
BRAKES

	TD4_e Manual	TD4 Auto
Front type	Ventilated disc	Ventilated disc
Front size (mm)	300	300
Rear type	Solid disc	Solid disc
Rear size (mm)	302	302
Parking type	Duo Servo	Duo Servo
Size (mm)	185	185



Max torque (Nm)
400Nm/2,000rpm

Max power (kW)
118kW (160hp)/4,000rpm



Max torque (Nm)
400Nm/2,000rpm

Max power (kW)
118kW (160hp)/4,000rpm

Diesel figures are quoted without Diesel Particulate Filter (DPF)

ENGINE DATA

TD4_e Manual and TD4 Auto

Transversely mounted high pressure injection Common Rail four cylinder diesel. Aluminium cylinder head, double wall cast iron engine block and sump-mounted counter-rotating balance shafts. Engine management system mapped to deliver excellent response, mid-range torque and flat power curve. Latest Common Rail 3 fuel injection system. 16 Valve with Garrett variable-nozzle turbocharger. Diesel fuel only. Bore 85mm. Stroke 96mm. Cubic capacity 2,179cc. Compression ratio 16.5

Engine	TD4_e Manual†	TD4 Auto
Location	Front Transverse	Front Transverse
Capacity (cc)	2,179	2,179
No. of Cylinders	4	4
Cylinder Layout	In-line	In-line
Bore (mm)	85	85
Stroke (mm)	96	96
Compression ratio	16.5	16.5
Cylinder head material	Light weight aluminium alloy	Light weight aluminium alloy
Cylinder block material	Spheroidal cast iron	Spheroidal cast iron
Valves	16	16
Maximum power	118kW (160hp)/4,000rpm	118kW (160hp)/4,000rpm
Maximum torque	400Nm/2,000rpm	400Nm/2,000rpm

†Without Diesel Particulate Filter

DIMENSIONS AND CAPABILITY



Obstacle Clearance
Ground clearance up to 210mm



Wading Depth
Maximum wading depth 500mm



Off-road Geometry

A	B	C
Approach Angle	Ramp Break Over Angle	Departure Angle
31°	23°	34°



Maximum load space – seats folded

Interior
Head room
Maximum headroom 1,020mm
with Panoramic sunroof
Maximum headroom 1,000mm
without Panoramic sunroof
Leg room
Front 990mm
Rear 925mm
Shoulder room
Front 1,465mm
Rear 1,460mm



Maximum load space – seats up

Luggage Capacity
Load space length behind:
Rear seats folded 1,570mm
Rear seats up 915mm
Width
1,245mm
Height
885mm
Load space volume behind:
Rear seats folded 1,670 litres
Rear seats up 755 litres

PERFORMANCE AND WEIGHTS

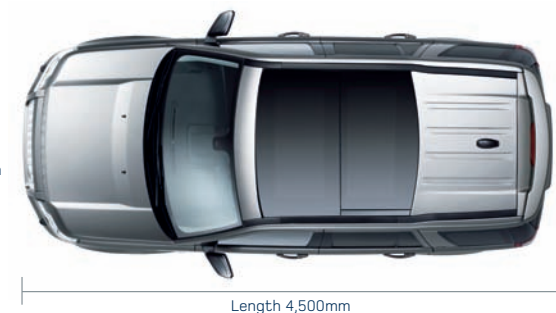
WEIGHTS (kg)

	TD4_e Manual	TD4 Auto
Kerb weight	kerb weight from 1,775kg	
Maximum laden weight	2,505	2,505
Towing		
Max towing	2,000	2,000
Unbraked trailer	750	750
Max. nose weight	150	150
Max. mass of vehicle and trailer combination (GTW)	4,505	4,505
Maximum Payload (including Driver 75kg) = 550kg		

PERFORMANCE AND FUEL ECONOMY

	TD4_e Manual	TD4 Auto
Maximum speed mph (kph)	112 (181)	112 (181)
Acceleration – secs 0-60mph	10.9	10.5
0-100kph	11.7	11.2
Fuel economy		
Urban mpg (L/100km)	33.2 (8.5)	26.4 (10.7)
Extra urban mpg (L/100km)	49.6 (5.7)	42.8 (6.6)
Combined mpg (L/100km)	42.2 (6.7)	35.8 (7.9)
CO ₂ emissions (g/km) Combined	179	214
Useable capacity fuel tank (Litres)	68	68
Drive by noise/dB	73	68

Fuel consumption figures: 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 inevitable differences between individual vehicles of the same model. The vehicle may also 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 affect its fuel consumption.



	TD4_e Manual	TD4 Auto
Minimum height		
Roof options		
With roof pod	1,765mm	1,765mm
Sunroof open	1,775mm	1,775mm
With roof rails	1,830mm	1,830mm

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BY APPOINTMENT
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MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK



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