

SPECIFICATIONS

ENGINE DATA	TDV6	TDV8	V8 SUPERCHARGED
Location	Front North South	Front North South	Front North South
Capacity	2993	3628	5000
No. of cylinders	6	8	8
Cylinder layout	Longitudinal V6	Longitudinal V8	Longitudinal V8
Bore (mm)	84	81	92.5
Stroke (mm)	90	88	93
Compression ratio (1)	16	17.3	9.5
Cylinder head material	Aluminium	Aluminium	Aluminium
Cylinder block material	Compacted Graphite Iron	Compacted Graphite Iron	Aluminium
Ignition system	Bosch Gen 3	Siemens PCR 2.4	Denso Generation 1.5
Valves per cylinder	4	4	4
Maximum power kW (PS)/rpm	180(245)/4,000	200(272)/4,000	375(510)/6,000-6,500
Maximum torque Nm/rpm	600/2,000	640/2,000	625/2,500-5,500

TRANSMISSION DATA

Transmission type	Automatic	Automatic	Automatic
Gear ratio 6th (High/Low) : 1	0.691 / 2.020	0.691 / 2.025	0.691 / 2.020
5th (High/Low) : 1	0.867 / 2.540	0.867 / 2.540	0.867 / 2.540
4th (High/Low) : 1	1.143 / 3.350	1.143 / 3.349	1.143 / 3.350
3rd (High/Low) : 1	1.521 / 4.460	1.521 / 4.457	1.521 / 4.460
2nd (High/Low) : 1	2.340 / 6.860	2.340 / 6.856	2.340 / 6.860
1st (High/Low) : 1	4.171 / 12.220	4.171 / 12.221	4.171 / 12.220
Reverse (High/Low) : 1	3.403 / 9.960	3.403 / 9.971	3.403 / 9.960
Final Drive ratio : 1	3.54	3.54	3.54
Transfer box ratio High : 1	1	1	1
Transfer box ratio Low : 1	2.93	2.93	2.93
Shift-on-the-move - max High to Low	12 mph	12 mph	12 mph
Low to High	37 mph	37 mph	37 mph
Max speed in gear mph (kph) 6th High	120 (193)	130 (209)	140 (225)
1st High mph (kph)	18 (29)	23 (37)	30 (49)
1st Low mph (kph)	6 (10)	8 (13)	11 (17)

STEERING DATA	TDV6	TDV8	V8 SUPERCHARGED
TYPE	Speed proportional power assisted rack and pinion		
Turns lock-to-lock	3.1	3.1	3.1
Turning circle (kerb-to-kerb)	11.5m	11.5m	11.5m
Turning circle (wall-to-wall)	11.9m	11.9m	11.9m

BRAKES

Front size	360mm	360mm	380mm
Type	Ventilated disc	Ventilated disc	Ventilated disc
Rear size	350mm	350mm	365mm
Type	Ventilated disc	Ventilated disc	Ventilated disc
Parking	Duo Servo	Duo Servo	Duo Servo
ABS (Anti-lock braking system)	Bosch	Bosch	Bosch

ENGINE, TRANSMISSION AND SUSPENSION

	TDV6 SE	TDV6 HSE	TDV8 HSE	V8 SUPERCHARGED
Permanent four-wheel drive	■	■	■	■
Six-speed adaptive automatic gearbox with CommandShift® and high/low range	■	■	■	■
3.0 Litre V6 Advanced Sequential Turbo diesel engine	■	■	–	–
3.6 Litre V8 twin turbocharged diesel engine	–	–	■	–
5.0 Litre V8 Supercharged petrol engine	–	–	–	■
Hill Descent Control with Gradient Release Control	■	■	■	■
Four-wheel Electronic Traction Control	■	■	■	■
Active rear E-differential	□	□	□	□
Four corner air suspension with Terrain Response®	■	■	■	■

■ Standard □ Option – Not available

SAFETY AND SECURITY

- Airbags, full size driver & front passenger, driver & front passenger side and head, rear outboard passenger head airbags.
- Four Channel all-terrain Anti-lock Braking System (ABS) with all round ventilated disc brakes
- Centrally mounted high stop lamp in rear spoiler
- Dynamic Stability Control (DSC)
- Roll Stability Control (RSC)

- Trailer Stability Assist
- Electric Parking Brake (EPB)
- Electronic Brake Assist (EBA)
- Passive engine immobilisation
- Ultrasonic Alarm
- Remote central locking.

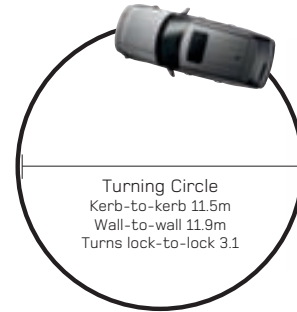
DIMENSIONS AND CAPABILITIES



Height* 1,789mm (70.4 in.)
 (with sunroof closed and roof pod)
 Front wheel track 1,605mm (63.5 in.)
 †Access height air suspension setting
 reduces height given by 50mm to 1,739mm (68.5 in.)



Wheelbase 2,745mm (108 in.)



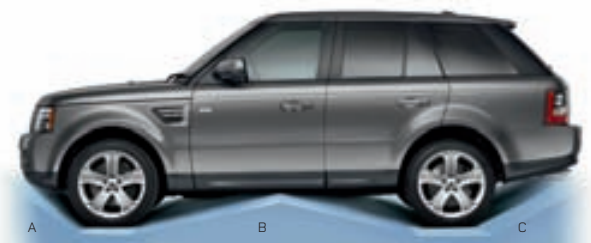
Obstacle Clearance
 Ground clearance off-road height 227mm (8.9 in.)
 Standard ride height 172mm (6.8 in.)



Rear wheel track 1,612mm (63.5 in.)
 Width 2,004mm (78.9 in.) mirrors folded
 Width 2,158mm (85 in.) mirrors out



Overall length 4,783mm (188.3 in.)



A Approach Angle
 Standard ride height 30.3°, off-road 34.6°
 (to spoiler) 34.6°

B Ramp Angle
 Standard ride height 20°,
 off-road 25°

C Departure angle
 Standard ride height 26°,
 off-road 29° with reduced
 section spare wheel (to bumper)

Luggage Capacity

Rear seats upright
Height 943mm (37.1 in.) Width 1,221mm (48.1 in.)
Loadspace volume 958 litres
Loadspace width between arches 1,120mm (44.1 in.)
Length at floor 991mm (39 in.)

Rear seats forward

Height 943mm Width 1,120mm (44.1 in.)
Loadspace volume 2,013 litres
Loadspace width between arches 1,121mm (48.1 in.)
Length at floor 1,754mm (69.1 in.)

Headroom

Maximum front headroom 1,000mm (39.4 in.) (977mm (38.5 in.) with sunroof)
Rear headroom 975mm (38.4 in.)



Wading Depth

Maximum wading depth 700mm (27.56 in.)

PERFORMANCE AND WEIGHTS

WEIGHTS (kg)	TDV6	TDV8	V8 SUPERCHARGED
Base Kerb Mass (weight from)*	2535	2656	2590
Gross vehicle weight	3175	3175	3125
Maximum mass on each axle (front)	1540	1540	1470
Maximum mass on each axle (rear)	1710	1710	1710

TOWING (towing pack option)

Unbraked trailer (kg)	750	750	750
Maximum towing (kg)	3500	3500	3500

PERFORMANCE AND FUEL ECONOMY

Maximum speed mph/ kph	120/193	130/ 209	140/ 225
Acceleration - secs 0-60mph 0-100kph	8.8 9.3	8.6 9.2	5.9 6.2
Urban mpg (L/100km)	25.2 (11.2)	19.3 (14.7)	13.0 (21.8)
Extra Urban mpg (L/100km)	34.9 (8.1)	31.4 (9)	26.3 (10.7)
Combined mpg (L/100km)	30.7 (9.2)	25.5 (11.1)	19.0 (14.9)
Combined CO ₂ emissions (g/100km)	243	294	348
Emissions	EU4† EU5	EU4	EU5
Diesel Particulate Filter (DPF)	- ■	□	-

■ Standard □ Optional - Not available

* Includes 100% fuel, fluids, tools, spare wheel, without occupants.

† Availability is market dependent. Please contact your local dealership for more information.

Diesel fuel consumption and CO₂ figures are for vehicles without Diesel Particulate Filter (DPF).

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. Fuel tank Petrol/Supercharged usable fuel 88.1 litres.

Diesel usable fuel 84.1 litres. Low fuel warning at 9 litres approximately.