

| NEW RANGE ROVER SPORT TECHNICAL SPECIFICATIONS | 2.0L SD4 Diesel | 3.0L TDV6 Diesel | 3.0L SDV6 Diesel | 4.4 SDV8 Diesel | P400e 2.0L Si4 Petrol PHEV | P300 2.0L Si4 Petrol | 340PS 3.0L V6 S/Charged Petrol | 380PS 3.0L V6 S/Charged Petrol | 5.0L V8 S/Charged Petrol | 5.0L V8 S/Charged Petrol SVR |
|---|---|--|---|--|---|--|--|---|--|---|
| Engine type | In-Line 4 Cylinder 16 valves | Longitudinal / V6 / 24 | Longitudinal / V6 / 24 | Longitudinal / V8 / 32 | Inline / 4 /16 | Inline / 4 /16 | Longitudinal V6 / 24v | Longitudinal V6 / 24v | Longitudinal V8 / 32v | Longitudinal V8 / 32v |
| Displacement | 1999cc | 2993cc | 2993cc | 4367cc | 1997.34cc | 1997.34cc | 2995cc | 2995cc | 4999.7cc | 4999.7cc |
| Bore / Stroke | 83.0 / 92.4mm | 84.0 / 90.0mm | 84.0 / 90.0mm | 84.0 / 98.5mm | 83/92.29mm | 83/92.29mm | 84.5 / 89mm | 84.5 / 89mm | 92.5 / 93.0mm | 92.5 / 93.0mm |
| Compression ratio | 15.5:1 +/- .5 | 16:01 | 16:01 | 16.1 +/- 0.5 | 9.5 +/-0.5 | 9.5 +/-0.5 | 10.5 | 10.5 | 9.5 | 9.5 |
| Max Power | 177kW/240PS | 190kW/258PS | 225kW/306PS | 250kW / 339PS | 297kW/ 404PS | 221kW/300PS | 250 kW / 340 PS | 280 kW / 380 PS | 386kW / 525PS | 423kW/ 575PS |
| Max Torque | 500Nm | 600Nm | 700Nm | 740Nm | 640Nm | 400Nm | 450Nm | 450Nm | 625Nm | 700Nm |
| Transmission | 8HP70 - Hydraulic system with torque converter and electronic control | 8HP70 - Hydraulic system with torque converter and electronic control | 8HP70 - Hydraulic system with torque converter and electronic control | 8HP70 - Hydraulic system with torque converter and electronic control | 8P75XH - Hydraulic system with torque converter and electronic control | 8HP45 - Hydraulic system with torque converter and electronic control | 8HP45 - Hydraulic system with torque converter and electronic control | 8HP45 - Hydraulic system with torque converter and electronic control | 8HP70 - Hydraulic system with torque converter and electronic control | 8HP70 - Hydraulic system with torque converter and electronic control |
| 1st | | | | | | 4.714/ 13.812 | | | | |
| 2nd | | | | | | 3.143/ 9.209 | | | | |
| 3rd | | | | | | 2.106/ 6.171 | | | | |
| 4th | | | | | | 1.667/ 4.884 | | | | |
| 5th | | | | | | 1.285/ 3.765 | | | | |
| 6th | | | | | | 1.000 / 2.930 | | | | |
| 7th | | | | | | 0.839 / 2.458 | | | | |
| 8th | | | | | | 0.667/ 1.954 | | | | |
| Reverse | | | | | | -3.317 / -9.719 | | | | |
| Final drive ratio | 3.21 | 3.21 | 3.21 | 2.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.31 | 3.31 |
| Fuel tank capacity (litres) (usable) | 74 | 86 | 86 | 86 | 90 | 104 | 104 | 104 | 104 | 104 |
| Brakes | 349mm ventilated front 325mm ventilated rear | 349mm ventilated front 325mm ventilated rear | 349mm ventilated front 325mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 349mm ventilated front 325mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear |
| Steering | Electric Power Assisted Steering (EPAS) rack and pinion | | | | | | | | | |
| All-wheel drive system | Permanent All Wheel Drive System | | | | | | | | | |
| Front suspension | SLA suspension with twin lower links, coil springs, passive dampers and passive ARB | SLA suspension with twin lower links, air springs, passive dampers and passive ARB | SLA suspension with twin lower links, air springs, active dampers and passive ARB | SLA suspension with twin lower links, air springs, active dampers and active ARB | SLA suspension with twin lower links, air springs, active dampers and passive ARB | SLA suspension with twin lower links, air springs, passive dampers and passive ARB | SLA suspension with twin lower links, air springs, passive dampers and passive ARB | SLA suspension with twin lower links, air springs, active dampers and passive ARB | SLA suspension with twin lower links, air springs, active dampers and active ARB | |
| Rear suspension | Integral link suspension with coil springs, passive dampers and passive ARB | Integral link suspension with air springs, passive dampers and passive ARB | Integral link suspension with air springs, active dampers and passive ARB | Integral link suspension with air springs, active dampers and active ARB | Integral link suspension with air springs, active dampers and passive ARB | Integral link suspension with air springs, passive dampers and passive ARB | Integral link suspension with air springs, passive dampers and passive ARB | Integral link suspension with air springs, active dampers and passive ARB | Integral link suspension with air springs, active dampers and active ARB | |
| EXTERIOR DIMENSIONS | | | | | | | | | | |
| Overall length (mm) | 4,879 | | | | | | | | | |
| Overall height (with antennae) (mm) | 1,803 | | | | | | | | | |
| Overall width (mirrors folded) (mm) | 2,073 | | | | | | | | | |
| Overall width (mirrors out) (mm) | 2,220 | | | | | | | | | |
| Wheelbase (mm) | 2,923 | | | | | | | | | |
| Front overhang (mm) | 879 | | | | | | | | | |
| Rear overhang (mm) | 1,077 | | | | | | | | | |
| Front track (mm) | 1692.5 | | | | | | | | | |
| Rear track (mm) | 1686.4 | | | | | | | | | |
| Turning Circle - kerb-to-kerb (metres) | 12.39 | | | | | | | | | |
| Turning Circle - lock-to-lock (metres) | 2.7 | | | | | | | | | |
| Drag coefficient (Cd) | From 0.34 | From 0.34 | From 0.35 | From 0.35 | From 0.35 | From 0.35 | From 0.36 | From 0.36 | From 0.36 | From 0.35 |
| INTERIOR DIMENSIONS | | | | | | | | | | |
| Headroom (mm) | Row 1 (without sunroof): 1002 Row 2 (without sunroof): 992 Row 1 (with sunroof): 984 Row 2 (with sunroof): 991 | | | | | | | | | |
| Legroom (mm) | Row 1: 1073 ; Row 2: 939 | | | | | | | | | |
| Loadspace length - behind row 1 (mm) | 1868 | | | | | | | | | |
| Luggage capacity behind row 2 (litres) | 780 | | | | | | | | | |
| Loadspace width (mm) | 703 | | | | | | | | | |
| Loadspace height (mm) | 1285 | | | | | | | | | |
| ALL-TERRAIN CAPABILITY | | | | | | | | | | |
| Approach angle (deg)* | 33.3 | | | | | | | | | |
| Departure angle (deg)* | 31.0 | | | | | | | | | |
| Ramp angle (deg)* | 27.2 | | | | | | | | | |
| Maximum Wading depth (mm) | 850 (air); 800 (coil) | | | | | | | | | |
| Ground clearance (mm)* | 278 | | | | | | | | | |
| Towing - unbraked trailer (kg) | 750 | | | | | | | | | |
| Maximum towing (kg) | 3500/3000 (5 seat/7 seat) | 3,500 | 3,500 | 3,500 | 2,500 | 3,000 | 3,500 | 3,500 | 3,500 | 3,000 |
| PERFORMANCE | | | | | | | | | | |
| 0-60mph (0-97km/h) (secs) | 8.0 | 7.2 | 6.8 | 6.5 | 6.3 | 7 | 6.9 | 6.8 | 5.0 | 4.3 |
| 0-62mph (0-100km/h) (secs) | 8.3 | 7.7 | 7.3 | 6.9 | 6.7 | 7.3 | 7.2 | 7.1 | 5.3 | 4.5 |
| 50-75mph (80-120km/h) (secs) | 6.0 | 5.6 | 5.3 | 4.5 | 4.1 | 4.7 | 4.6 | 4.5 | 3.3 | 2.8 |
| Top speed mph (electric only mode) | 128 | 130 | 140 (Dynamic Derivatives) | | 130.0 | 137 (85) | 125 | 130 | 155 (5 seat Dynamic) | |
| Fuel consumption (EU urban) mpg | 37.7 (20" wheels only) | 36.2 | 35.8 | 26.2 | - | 25.2/24.8 (5 seat/7 seat) | 21.1 | 21.1 | 15.7 | 15.7 |
| Fuel consumption (EU extra urban) mpg | 51.4 (20" wheels only) | 44.1 | 44.1 | 37.2 | - | 34.9/34.5 (5 seat/7 seat) | 33.6 | 33.6 | 28.5 | 28.5 |
| Fuel consumption (EU combined) mpg | 45.6 (20" wheels only) | 40.9 | 40.4 | 33.6 | 101 ** | 30.7/30.1 (5 seat/7seat) | 26.9 | 26.9 | 22.1 | 22.1 |
| EU Combined CO2 g/km | 164 (20" wheels only) | 182 | 185 | 219 | 64 | 211/214 (5 seat/7 seat) | 243 | 243 | 294 | 294 |
| WEIGHT | | | | | | | | | | |
| Weight from (kg) | 2,111 | 2134 | 2,178 | 2,443 | 2,471 | 2,083 | 2,195 | 2,195 | 2,323 | 2,310 |

* Vehicle in off-road height

** The combined fuel consumption and CO2 figures are calculated from two test results: one when the battery is fully charged and another when the battery is discharged. The two results are a weighted average, taking into account mileage range on battery power only, providing a figure in a variety of charge conditions. Battery charged using mains sourced electricity via plug-in.