

| NEW RANGE ROVER 20MY LWB TECHNICAL SPECIFICATIONS | P400e - 2.0L 404PS Petrol PHEV | P400 - 3.0L 400PS Petrol | P525 - 5.0L V8 525PS Supercharged Petrol | P565 - 5.0L V8 565PS Supercharged Petrol | D300 3.0L 300PS Diesel MHEV | D350 3.0L 350PS Diesel MHEV |
|--|---|---|---|---|---|---|
| Engine type | Inline / 4 / 16 | Longitudinal / 16 / 24 | Longitudinal / V8 / 32 | Longitudinal / V8 / 32 | Longitudinal / 16 / 24v | Longitudinal / 16 / 24v |
| Displacement | 1997cc | 2996cc | 4999cc | 4999cc | 2997.3cc | 2997.3cc |
| Bore / Stroke | 83 / 92.29mm | 83 / 92.29mm | 92.5 / 93mm | 92.5 / 93mm | 83 / 92.32 | 83 / 92.32 |
| Compression ratio | 9.5 +/- 0.5 | 10.5:1 | 9.5:1 | 9.5:1 | 15.5:1 | 15.5:1 |
| Electric Motor | Permanent Magnet | N/A | N/A | N/A | N/A | N/A |
| Battery type | Li-Ion | Li-Ion (LFP) | N/A | N/A | Li-Ion (LFP) | Li-Ion (LFP) |
| Max Power | 297kW / 404PS | 294.2kW / 400PS | 386kW / 525PS | 416kW / 565PS | 221kW/300PS | 258kW/350PS |
| Max Torque | 640Nm | 550Nm | 625Nm | 700Nm | 650Nm | 700Nm |
| Emission standard | Eu6d | Eu6d | Eu6d | Eu6d | EU6d | EU6d |
| Transmission and ratios | 8P75XPB - Hydraulic system with torque converter and electronic control | 8HP76 - 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 | 8HP76 - Hydraulic system with torque converter and electronic control | 8HP76 - Hydraulic system with torque converter and electronic control |
| 1st (high / low) | 4,714 | 5,500 | | 4,714 | | 5,5 |
| 2nd (high / low) | 3,143 | 3,520 | | 3,143 | | 3,52 |
| 3rd (high / low) | 2,106 | 2,200 | | 2,106 | | 2,2 |
| 4th (high / low) | 1,667 | 1,720 | | 1,667 | | 1,72 |
| 5th (high / low) | 1,285 | 1,317 | | 1,285 | | 1,317 |
| 6th (high / low) | 1,00 | 1,00 | | 1,00 | | 1 |
| 7th (high / low) | 0,839 | 0,823 | | 0,839 | | 0,823 |
| 8th (high / low) | 0,667 | 0,640 | | 0,667 | | 0,64 |
| Reverse (high / low) | -3,317 | -3,993 | | -3,317 | | -3,993 |
| Final drive ratio | 3,73 | 3,55 | | 3,31 | | 3,31 |
| Fuel tank capacity (litres) (usable) | 91,1 | 104,3 | | 104,3 | | 86 |
| AdBlue tank capacity (litres) | | | N/A | | | 18 |
| Brakes | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 380mm ventilated front 365mm ventilated rear | 363 mm ventilated front 350mm 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 Double wishbone with virtual swivel axis | | | | | |
| Rear suspension | Integral link suspension | | | | | |
| EXTERIOR DIMENSIONS | | | | | | |
| Overall length (mm) | 5200 | | | | | |
| Overall height (with antennae) (mm) | 1868 | | | | | |
| Overall width (mirrors folded) (mm) | 2073 | | | | | |
| Overall width (mirrors out) (mm) | 2220 | | | | | |
| Wheelbase (mm) | 3122 | | | | | |
| Front overhang (mm) | 883 | | | | | |
| Rear overhang (mm) | 1198 | | | | | |
| Front track (mm) | 1195 | | | | | |
| Rear track (mm) | 1685,2 | | | | | |
| Turning Circle - kerb-to-kerb (metres) | 13,06 | | | | | |
| Turning Circle - lock-to-lock | 3,03 | | | | | |
| Drag coefficient (Cd) | From 0.33 | | From 0.34 | | From 0.35 | |
| INTERIOR DIMENSIONS | | | | | | |
| Headroom (mm) | Row 1 (with sunroof): 1003; Row 2 (with sunroof): 991 | | | | | |
| Shoulderroom (mm) | Row 1: 1548; Row 2: 1505 | | | | | |
| Legroom (mm) | Row 1: 994; Row 2: 1189 | | | | | |
| Loadspace length (mm) | Row 1: 2073.3; Row 2: 1012.6 | | | | | |
| Luggage Capacity (litres) | Row: 2042; Row 2: 802 | | Row 1: 2142; Row 2: 900 | | | |
| Loadspace width (mm) | 1291 | | | | | |
| Loadspace height (mm) | 840 | | | | | |
| Loadspace door aperture height (mm) | 847 | | | | | |
| Loadspace door aperture width (mm) | Upper: 950; Lower 1205 | | | | | |
| Closed compartment volume (litres) | 0 | | 44,6 | | | |
| ALL-TERRAIN CAPABILITY | | | | | | |
| Approach angle (deg)* (TEC Removed) | 25.5; 34.7* | | 25.9; 34.5* | | 25.5; 34.7* | |
| Departure angle (deg)* (TEC Removed) | 24.5; 29* | | 22.6; 25.4* | | 24.5; 29* | |
| Ramp angle (deg)* | 25,6 | | 25,8 | | 25,6 | |
| Maximum Wading depth (mm) | 900 | | | | | |
| Ground clearance (mm)* | 297 | | 287 | | 297 | |
| Maximum permissible towable mass (kg) | 2500 | | 3500 | | 297 | |
| Maximum permissible unbraked towable mass (kg)** | 750 | | | | | |
| PERFORMANCE | | | | | | |
| 0-60mph (0-97km/h) (secs) | 6,2 | | 5,2 | | 7,4 | |
| 0-62mph (0-100km/h) (secs) | 6,5 | | 5,5 | | 7,8 | |
| 50-75mph (80-120km/h) (secs) | 4,5 | | 3,5 | | 5,3 | |
| Top speed mph (km/h) | 137mph (220kph) | | 140 (225) | | 130 (209) | |
| Fuel consumption (l/100km/mpg) WLTP Combined (TEL) | 3.5 (81.4) | | 14.0 (20.2) | | 9.3 (30.5) | |
| Fuel consumption (l/100km/mpg) WLTP Combined (TEH) | 4.0 (69.9) | | 14.7 (19.2) | | 15.2 (18.6) | |
| EU - WLTP CO2 - (TEL) Combined | 78 | | 315 | | 243 | |
| EU - WLTP CO2 - (TEH) Combined | 91 | | 333 | | 258 | |
| CO2 emissions (g/km) NEDC equivalent combined (class 2 tyre) | 77 | | 285 | | 218 | |
| WEIGHT | | | | | | |
| Unladen Weight from (kg) | 2671 | | 2518 | | 2673 | |

* 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.