

RANGE ROVER SPORT

TECHNICAL SPECIFICATION

JULY 2020



ABOVE & BEYOND



ENGINES

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POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (HP/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - WLTP**

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km
Fuel tank capacity - useable litres		
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)		

DIESEL MHEV	
D300*	D350
■	■
Automatic	Automatic
All Wheel Drive (AWD)	All Wheel Drive (AWD)
300 (221)/4,000	350 (258)/4,000
650/1,500-2,500	700/1,500-3,000
2,997	2,997
6/4	6/4
Longitudinal I6	Longitudinal I6
83/92.32	83/92.32
15.5	15.5
21.4 - 20.3 (13.2 - 13.9)	19.3 - 18.7 (14.6 - 15.1)
36.9 - 33.5 (7.7 - 8.4)	33.9 - 32.2 (8.3 - 8.8)
42.3 - 37.1 (6.7 - 7.6)	38.6 - 35.1 (7.3 - 8.1)
34.2 - 30.5 (8.3 - 9.2)	31.8 - 29.5 (8.9 - 9.6)
34.0 - 30.7 (8.3 - 9.2)	31.2 - 29.2 (9.1 - 9.7)
218 - 242	238 - 254
86	86
■	■

■ Standard.

*Figures shown are without Active Roll Control (ARC). Figures may vary with ARC fitted.

**WLTP is the new official EU test used to calculate standardised fuel consumption and CO₂ figures for passenger cars. It measures fuel, energy consumption, range and emissions. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile. Figures are shown as a range under WLTP testing measures. The most economical figures refer to the most efficient/lightest set of options. The least economical figures refer to the least efficient/heaviest set of options. WLTP legislation dictates that where there is <5g CO₂ variance between the lowest and highest figures, only the highest is declared.

TECHNICAL SPECIFICATION

	DIESEL MHEV	
	D300	D350
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	6.9 (7.3)	6.5 (6.9)
Maximum speed mph (km/h)	130 (209)	140 (225)
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	363	380
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	350	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper
WEIGHTS (kg)*		
Unladen weight (EU)**	2,278	2,278
Unladen weight (DIN)†	2,203	2,203
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3,100/3,230	3,100
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	3,500	3,500
Maximum coupling point (nose weight)	150	150
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6,600/6,730	6,600
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

*Weights reflect vehicles to standard specifications.

Optional extras increase weight.

**Includes a 75kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

ENGINES

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (HP/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - WLTP**

WLTP Consumption	Low	mpg (l/100km)
	Medium	mpg (l/100km)
	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km
EV Range (EAER)	Combined	miles (km)
Fuel tank capacity - useable litres		
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)		

	PETROL PHEV P400e	PETROL P300
	-	-
	Automatic	Automatic
	All Wheel Drive (AWD)	All Wheel Drive (AWD)
	404 (297)/5,500*	300 (221)/5,500
	640/1,500 - 4,000	400/1,500 - 4,000
	1,997	1,997
	4/4	4/4
	In-line 4	In-line 4
	83/92	83/92
	9.5	9.5
	-	18.5 - 17.8 (15.3 - 15.9)
	-	27.1 - 24.6 (10.4 - 11.5)
	-	31.2 - 28.4 (9.1 - 10.0)
	-	26.0 - 23.6 (10.9 - 12.0)
	88.3 - 73.0 (3.2 - 3.9)	26.1 - 24.0 (10.8 - 11.8)
	72 - 87	245 - 266
	25.0 - 24.0 (41.0 - 39.0)	-
	91	104
	■	■

■ Standard - Not Available.

*When combined with electric motor.

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TECHNICAL SPECIFICATION

	PETROL PHEV	PETROL
	P400e	P300
PERFORMANCE		
Acceleration (secs) 0-60mph (0-100 km/h)	5.9 (6.3)	7.0 (7.3)
Maximum speed mph (km/h)	137 (220)	125 (201)
ELECTRIC MOTOR DATA		
Maximum Power (kW)	105	-
Maximum Torque (Nm)	275	-
BRAKES		
Front type	Ventilated disc	Ventilated disc
Front diameter (mm)	380	349
Rear type	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	325
Park Brake	Integrated into brake caliper	Integrated into brake caliper
WEIGHTS (kg)*		
Unladen weight (EU)**	2,539	2,151
Unladen weight (DIN)†	2,464	2,076
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3,200	2,900/3,000
TOWING (kg)		
Unbraked trailer	750	750
Maximum towing	2,500	3,000
Maximum coupling point (nose weight)	100	120
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	5,700	5,900/6,000
ROOF CARRYING (kg)		
Maximum roof load (including cross bars)	100	100

- Not Available.

*Weights reflect vehicles to standard specifications. Optional extras increase weight.

**Includes a 75kg driver, full fluids and 90% fuel.

†Includes full fluids and 90% fuel.

ENGINES

POWERTRAIN

Mild Hybrid Electric Vehicle (MHEV)
Transmission
Driveline
Maximum power (HP/kW/rpm)
Maximum torque (Nm/rpm)
Capacity (cc)
No. of cylinders/Valves per cylinder
Cylinder layout
Bore/stroke (mm)
Compression ratio (:1)

FUEL ECONOMY - WLTP*

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	High	mpg (l/100km)
	Extra High	mpg (l/100km)
	Combined	mpg (l/100km)
WLTP CO ₂ Emissions	Combined	g/km
Fuel tank capacity - useable litres		
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)		

PETROL MHEV	PETROL	
P400	P525	P575
■	-	-
Automatic	Automatic	Automatic
All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)
400 (294)/5,500 - 6,500	525 (386)/6,000 - 6,500	575 (423)/6,000 - 6,500
550/2,000 - 5,000	625/2,500 - 5,500	700/3,500 - 5,000
2,996	5,000	5,000
6/4	8/4	8/4
Longitudinal I6	Longitudinal V8	Longitudinal V8
83/92	92.5/93	92.5/93
10.5	9.5	9.5
18.6 - 17.6 (15.2 - 16.1)	13.8 - 12.7 (20.4 - 22.2)	12.3 (22.9)
28.1 - 25.9 (10.1 - 10.9)	20.9 - 19.4 (13.5 - 14.6)	18.9 (15.0)
33.1 - 29.8 (8.5 - 9.5)	24.2 - 22.6 (11.7 - 12.5)	22.2 (12.7)
27.6 - 24.6 (10.2 - 11.5)	22.3 - 20.9 (12.7 - 13.5)	20.5 (13.8)
27.4 - 24.9 (10.3 - 11.4)	20.8 - 19.4 (13.6 - 14.6)	18.9 (15.0)
234 - 258	306 - 329	331
104	104	104
■	■	■

■ Standard - Not Available.

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TECHNICAL SPECIFICATION

	PETROL MHEV	PETROL	
	P400	P525	P575
PERFORMANCE			
Acceleration (secs) 0-60mph (0-100 km/h)	5.6 (5.9)	5.0 (5.3)	4.3 (4.5)
Maximum speed mph (km/h)	140 (225)	155/140* (250/225*)	176 (283)
BRAKES			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	380	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	365	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
WEIGHTS (kg)**			
Unladen weight (EU) [†]	2,285	2,390	2,377
Unladen weight (DIN) ^{††}	2,210	2,315	2,302
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3,050/3,175	3,100/3,250	3,000
TOWING (kg)			
Unbraked trailer	750	750	750
Maximum towing	3,500	3,500	3,000
Maximum coupling point (nose weight)	150	150	120
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6,550/6,675	6,600/6,750	6,000
ROOF CARRYING (kg)			
Maximum roof load (including cross bars)	100	100	100

*With optional 5 + 2 seating.

**Weights reflect vehicles to standard specifications.

Optional extras increase weight.

[†]Includes a 75kg driver, full fluids and 90% fuel.

^{††}Includes full fluids and 90% fuel.

DIMENSIONS AND CAPABILITIES

STANDARD RIDE HEIGHT

With roof antenna 1,803mm
 With panoramic roof open 1,817mm
 Access height air suspension setting will reduce each of the above by 50mm

HEADROOM

Maximum front headroom with panoramic roof 984mm
 Rear headroom 991mm

LEGROOM

Maximum front legroom 1,004mm
 Maximum rear legroom 940mm

LOADSPACE HEIGHT

Loadspace height (floor to ground) 837mm
 Loadspace height (floor to roof) 790mm

LOADSPACE CAPACITY*

Height 837mm, Width 1,285mm
 Loadspace width between arches 1,116mm
 Maximum loadspace volume behind first row
 Dry** 1,463 litres, Wet† 1,686 litres
 Maximum loadspace volume behind second row
 Dry** 623 litres, Wet† 780 litres

OBSTACLE CLEARANCE

Off-road height 278mm
 Standard ride height 213mm

TURNING CIRCLE

Kerb-to-kerb 12.4m
 Wall-to-wall 12.5m
 Turns lock-to-lock 2.7

WADING DEPTH

Maximum wading depth 850mm

Width 2,073mm mirrors folded
 Width 2,220mm mirrors out



Front wheel track 1,692mm



Rear wheel track 1,686mm

Height 1,803mm



Length behind second row 1,035mm

Loadspace width (max) 1,285mm

Length behind first row 1,852mm

	A	B	C
Ride Height			
Approach Angle			
Off-road** (SVR)	33.0° (29.2°)	25.7° (26.9°)	30.0° (28.0°)
Standard (SVR)	26.0° (20.6°)	21.2° (21.0°)	26.2° (23.9°)

Overall length 4,879mm



Wheelbase 2,923mm



*Rear loadspace capacity is reduced on P400e models.
 **Dry: Volume as measured with Verband Der Automobilindustrie-compliant solid blocks (200mm x 50mm x 100mm).
 †Wet: Volume as measured by simulating the loadspace filled with liquid.
 ††With tow eye cover removed.
 Please note: Figures may vary for SVR model and PHEV.