

# RANGE ROVER SPORT

TECHNICAL SPECIFICATION 2021



ABOVE & BEYOND



# ENGINES

Configure your Range Rover Sport at [landrover.com](http://landrover.com)

## POWERTRAIN

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

## FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)\*\*

NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
	Combined	l/100km (mpg)
NEDC2 CO <sub>2</sub> Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

## FUEL ECONOMY - WLTP†

WLTP Consumption	Low	l/100km (mpg)
	Medium	l/100km (mpg)
	High	l/100km (mpg)
	Extra High	l/100km (mpg)
	Combined	l/100km (mpg)
WLTP CO <sub>2</sub> Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

		DIESEL MHEV						
		D250	D300	D350				
		■	■	■				
Transmission		Automatic	Automatic	Automatic				
Driveline		All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)				
Maximum power (PS/kW/rpm)		249 (183)/4.000	300 (221)/4.000	350 (258)/4.000				
Maximum torque (Nm/rpm)		600/1.250 - 2.250	650/1.500 - 2.500	700/1.500 - 3.000				
Capacity (cc)		2.997	2.997	2.997				
No. of cylinders/Valves per cylinder		6/4	6/4	6/4				
Cylinder layout		Longitudinal I6	Longitudinal I6	Longitudinal I6				
Bore/stroke (mm)		83/92,32	83/92,32	83/92,32				
Compression ratio (:1)		15,5	15,5	15,5				
		CLASS A	CLASS B	CLASS A*	CLASS B*	CLASS C	CLASS A	CLASS C
NEDC2 Consumption	Urban	10,4 (27,2)	10,6 (26,6)	10,4 (27,2)	10,6 (26,6)	11,5 (24,6)	11,4 (24,8)	11,5 (24,6)
	Extra Urban	5,9 (47,9)	6,0 (47,1)	5,9 (47,9)	6,0 (47,1)	6,5 (43,5)	6,0 (47,1)	6,5 (43,5)
	Combined	7,6 (37,2)	7,7 (36,7)	7,6 (37,2)	7,7 (36,7)	8,3 (34,0)	8,0 (35,3)	8,3 (34,0)
NEDC2 CO <sub>2</sub> Emissions	Urban	275	280	275	280	304	300	304
	Extra Urban	155	159	156	159	171	158	170
	Combined	199	203	200	204	220	210	220
WLTP Consumption	Low	13,2 - 13,9 (21,5 - 20,4)		13,2 - 13,9 (21,4 - 20,3)			14,6 - 15,1 (19,3 - 18,7)	
	Medium	7,6 - 8,4 (37,0 - 33,8)		7,7 - 8,4 (36,9 - 33,5)			8,3 - 8,8 (33,9 - 32,2)	
	High	6,6 - 7,5 (42,6 - 37,6)		6,7 - 7,6 (42,3 - 37,1)			7,3 - 8,1 (38,6 - 35,1)	
	Extra High	8,2 - 9,1 (34,6 - 31,0)		8,3 - 9,2 (34,2 - 30,5)			8,9 - 9,6 (31,8 - 29,5)	
	Combined	8,3 - 9,1 (34,2 - 31,0)		8,3 - 9,2 (34,0 - 30,7)			9,1 - 9,7 (31,2 - 29,2)	
WLTP CO <sub>2</sub> Emissions	Low	346 - 364		346 - 366			384 - 397	
	Medium	201 - 220		201 - 222			219 - 230	
	High	174 - 197		175 - 200			192 - 211	
	Extra High	215 - 239		217 - 243			233 - 252	
	Combined	217 - 239		218 - 242			238 - 254	

■ Standard

Class A (20"-22" wheels with all season tyres), Class B (19" wheels and 22" wheels on SVR), Class C (21"-22" wheels with summer tyres and 21" all-season tyres on SVR).

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

\*\*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ.

CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied.

†The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

## TECHNICAL SPECIFICATION

	DIESEL MHEV		
	D250	D300	D350
<b>FUEL ECONOMY - continued</b>			
Fuel tank capacity - useable litres	86	86	86
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)	■	■	■
<b>PERFORMANCE</b>			
Acceleration (secs) 0-100 km/h (0-60mph)	8,5 (8,0)	7,3 (6,9)	6,9 (6,5)
Maximum speed km/h (mph)	209 (130)	209 (130)	225 (140)
<b>BRAKES</b>			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	363	363	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	350	350	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
<b>WEIGHTS (kg)*</b>			
Unladen weight (EU)**	2.278	2.278	2.278
Unladen weight (DIN)†	2.203	2.203	2.203
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3.100/3.230	3.100/3.230	3.100
<b>TOWING (kg)</b>			
Unbraked trailer	750	750	750
Maximum towing	3.500	3.500	3.500
Maximum coupling point (nose weight)	150	150	150
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	6.600/6.730	6.600/6.730	6.600
<b>ROOF CARRYING (kg)</b>			
Maximum roof load (including cross bars)	100	100	100

■ Standard

\*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

<b>POWERTRAIN</b>			<b>PETROL PHEV</b>	<b>PETROL</b>	
			<b>P400e</b>	<b>P300</b>	<b>P360</b>
Mild Hybrid Electric Vehicle (MHEV)			-	-	■
Transmission			Automatic	Automatic	Automatic
Driveline			All Wheel Drive (AWD)	All Wheel Drive (AWD)	All Wheel Drive (AWD)
Maximum power (PS/kW/rpm)			404 (297)/5.500*	300 (221)/5.500	360 (265)/5.500 - 6.500
Maximum torque (Nm/rpm)			640/1.500 - 4.000	400/1.500 - 4.000	495/2.000 - 5.000
Capacity (cc)			1.997,3	1.997,3	2.996
No, of cylinders/Valves per cylinder			4/4	4/4	6/4
Cylinder layout			In-line 4	In-line 4	Longitudinal I6
Bore/stroke (mm)			83/92	83/92	83/92
Compression ratio (:1)			9,5	9,5	10,5
<b>FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)**</b>			<b>CLASS A</b>	<b>CLASS A</b>	<b>CLASS B</b>
NEDC2 Consumption	Urban	l/100km (mpg)	-	10,6 (26,6)	10,7 (26,4)
	Extra Urban	l/100km (mpg)	-	8,4 (33,6)	8,5 (33,2)
	Combined	l/100km (mpg)	3,4 (83,1)	9,2 (30,7)	9,3 (30,4)
NEDC2 CO <sub>2</sub> Emissions	Urban	g/km	-	241	242
	Extra Urban	g/km	-	190	192
	Combined	g/km	72	209	211
<b>FUEL ECONOMY - WLTP<sup>†</sup></b>					
WLTP Consumption	Low	l/100km (mpg)	-	14,3 - 15,2 (19,8 - 18,6)	-
	Medium	l/100km (mpg)	-	10,7 - 11,6 (26,5 - 24,3)	-
	High	l/100km (mpg)	-	9,3 - 10,3 (30,3 - 27,5)	-
	Extra High	l/100km (mpg)	-	11,3 - 12,4 (24,9 - 22,8)	-
	Combined	l/100km (mpg)	3,2 - 3,9 (88,3 - 73,0)	11,0 - 11,9 (25,7 - 23,6)	-
WLTP CO <sub>2</sub> Emissions	Low	g/km	-	322 - 343	-
	Medium	g/km	-	240 - 262	-
	High	g/km	-	210 - 231	-
	Extra High	g/km	-	256 - 279	-
	Combined	g/km	72 - 87	247 - 269	-

■ Standard - Not Available.

Class A (20"-22" wheels with all season tyres), Class B (19" wheels and 22" wheels on SVR), Class C (21"-22" wheels with summer tyres and 21" all-season tyres on SVR).

\*When combined with electric motor  
 \*\*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied.

†The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route.

# TECHNICAL SPECIFICATION

	PETROL PHEV	PETROL	
	P400e	P300	P360
<b>FUEL ECONOMY - continued</b>			
Fuel tank capacity - useable litres	91	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/F/GPF)	■	■	■
EV Range Class A Combined (NEDC2*)	48/30	-	-
EV Range TEL Combined (WLTP**)	41/25	-	-
<b>PERFORMANCE</b>			
Acceleration (secs) 0-100 km/h (0-60mph)	6,3 (5,9)	7,3 (7,0)	6,6 (6,2)
Maximum speed km/h (mph)	220 (137)	201 (125)	209 (130)
<b>ELECTRIC MOTOR DATA</b>			
Maximum Power PS (kW)	143 (105)	-	-
Maximum Torque (Nm)	275	-	-
<b>BRAKES</b>			
Front type	Ventilated disc	Ventilated disc	Ventilated disc
Front diameter (mm)	380	349	380
Rear type	Ventilated disc	Ventilated disc	Ventilated disc
Rear diameter (mm)	365	325	365
Park Brake	Integrated into brake caliper	Integrated into brake caliper	Integrated into brake caliper
<b>WEIGHTS (kg)†</b>			
Unladen weight (EU)††	2.539	2.151	2.285
Unladen weight (DIN)‡	2.464	2.076	2.210
Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)	3.200	2.900/3.000	3.050/3.175
<b>TOWING (kg)</b>			
Unbraked trailer	750	750	750
Maximum towing	2.500	3.000	3.500
Maximum coupling point (nose weight)	100	120	150
Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)	5.700	5.900/6.000	6.550/6.675
<b>ROOF CARRYING (kg)</b>			
Maximum roof load (including cross bars)	100	100	100

■ Standard - Not Available.

\*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied.

\*\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation with a fully charged battery. For comparison purposes only. Real world figures may differ. CO<sub>2</sub>, fuel economy, energy consumption and range figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment, accessories fitted, actual route and battery condition. Range figures are based upon production vehicle over a standardised route.

†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 (PS/kW/rpm)

Maximum torque (Nm/rpm)

Capacity (cc)

No, of cylinders/Valves per cylinder

Cylinder layout

Bore/stroke (mm)

Compression ratio (:1)

## FUEL ECONOMY - NEDC EQUIVALENT (NEDC2)\*

NEDC2 Consumption	Urban	l/100km (mpg)
	Extra Urban	l/100km (mpg)
Combined	l/100km (mpg)	
NEDC2 CO <sub>2</sub> Emissions	Urban	g/km
	Extra Urban	g/km
	Combined	g/km

## FUEL ECONOMY - WLTP\*\*

WLTP Consumption	Low	l/100km (mpg)
	Medium	l/100km (mpg)
	High	l/100km (mpg)
	Extra High	l/100km (mpg)
	Combined	l/100km (mpg)
WLTP CO <sub>2</sub> Emissions	Low	g/km
	Medium	g/km
	High	g/km
	Extra High	g/km
	Combined	g/km

PETROL				
P400	5,0L V8 SUPERCHARGED			
■	-		-	
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	
CLASS A	CLASS A	CLASS C	CLASS B	CLASS C
11,7 (24,1)	16,8 (16,8)	17,4 (16,2)	16,4 (17,2)	16,4 (17,2)
7,7 (36,7)	9,7 (29,1)	10,0 (28,2)	10,6 (26,6)	10,6 (26,6)
9,2 (30,7)	12,3 (23,0)	12,7 (22,2)	12,8 (22,1)	12,8 (22,1)
266	382	395	374	374
176	221	228	242	242
209	280	289	290	290
15,2 - 16,1 (18,6 - 17,6)	20,4 - 22,2 (13,8 - 12,7)		22,5 (12,5)	
10,1 - 10,9 (28,1 - 25,9)	13,5 - 14,6 (20,9 - 19,4)		14,6 (19,4)	
8,5 - 9,5 (33,1 - 29,8)	11,7 - 12,5 (24,2 - 22,6)		12,6 (22,4)	
10,2 - 11,5 (27,6 - 24,6)	12,7 - 13,5 (22,3 - 20,9)		13,6 (20,8)	
10,3 - 11,4 (27,4 - 24,9)	13,6 - 14,6 (20,8 - 19,4)		14,7 (19,3)	
345 - 365	460 - 501		509	
228 - 247	306 - 329		329	
193 - 215	263 - 281		284	
232 - 260	286 - 304		307	
234 - 258	306 - 329		331	

■ Standard - Not Available.

Class A (20"-22" wheels with all season tyres), Class B (19" wheels and 22" wheels on SVR), Class C (21"-22" wheels with summer tyres and 21" all-season tyres on SVR).

\*The figures provided are NEDC2 calculated from official manufacturer's WLTP tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted. NEDC2 are figures calculated using a Government formula from WLTP figures equivalent to what they would have been under the old NEDC test. The correct tax treatment can then be applied.

\*\*The figures provided are as a result of official manufacturer's tests in accordance with EU legislation. For comparison purposes only. Real world figures may differ. CO<sub>2</sub> and fuel economy figures may vary according to factors such as driving styles, environmental conditions, load, wheel fitment and accessories fitted.

# TECHNICAL SPECIFICATION

## FUEL ECONOMY - continued

Fuel tank capacity - useable litres

Selective Catalytic Reduction Filter/  
Gasoline Particulate Filter (SCR/GPF)

## PERFORMANCE

Acceleration (secs) 0-100 km/h (0-60mph)

Maximum speed km/h (mph)

## BRAKES

Front type

Front diameter (mm)

Rear type

Rear diameter (mm)

Park Brake

## WEIGHTS (kg)\*\*

Unladen weight (EU)<sup>†</sup>

Unladen weight (DIN)<sup>††</sup>

Gross Vehicle Weight 5 seat/5 + 2 seating (GVW)

## TOWING (kg)

Unbraked trailer

Maximum towing

Maximum coupling point (nose weight)

Maximum vehicle and trailer combination (5 seat/5 + 2 Seating)

## ROOF CARRYING (kg)

Maximum roof load (including cross bars)

	PETROL		
	P400	5,0L V8 SUPERCHARGED	
Fuel tank capacity - useable litres	104	104	104
Selective Catalytic Reduction Filter/ Gasoline Particulate Filter (SCR/GPF)	■	■	■
Acceleration (secs) 0-100 km/h (0-60mph)	5,9 (5,6)	5,3 (5,0)	4,5 (4,3)
Maximum speed km/h (mph)	225 (140)	250/225* (155/140*)	283 (176)
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
Unladen weight (EU) <sup>†</sup>	2.285	2.390	2.377
Unladen weight (DIN) <sup>††</sup>	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
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
Maximum roof load (including cross bars)	100	100	100

■ Standard

\*With optional 5 + 2 seating.

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

<sup>†</sup>Includes a 75kg driver, full fluids and 90% fuel.

<sup>††</sup>Includes full fluids and 90% fuel.



# DIMENSIONS AND CAPABILITIES

## STANDARD RIDE HEIGHT

With roof rails 1.780mm  
 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

\*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.

Some features on images may vary between optional and standard for different model years and due to the impact of Covid-19, many of our images have not been updated to reflect 22MY specifications. Please refer to the car configurator and additionally consult your local Retailer for detailed 22MY specifications and do not base an order on website imagery alone. Jaguar Land Rover Limited is constantly seeking ways to improve the specification, design and production of its vehicles, parts and accessories and alterations take place continually, and we reserve the right to change without notice.

## OBSTACLE CLEARANCE

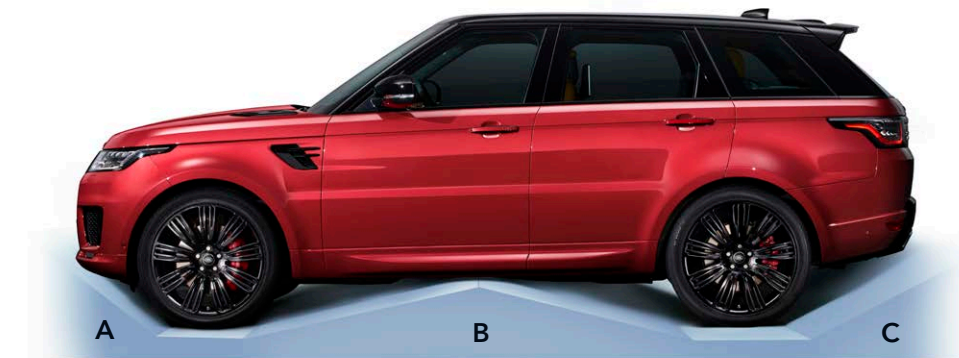
Off-road height 278mm  
 Standard ride height 213mm

## TURNING CIRCLE

Kerb-to-kerb 12,4m  
 Wall-to-wall 12,5m  
 Turns lock-to-lock 2,7

## WADING DEPTH

Maximum wading depth 850mm

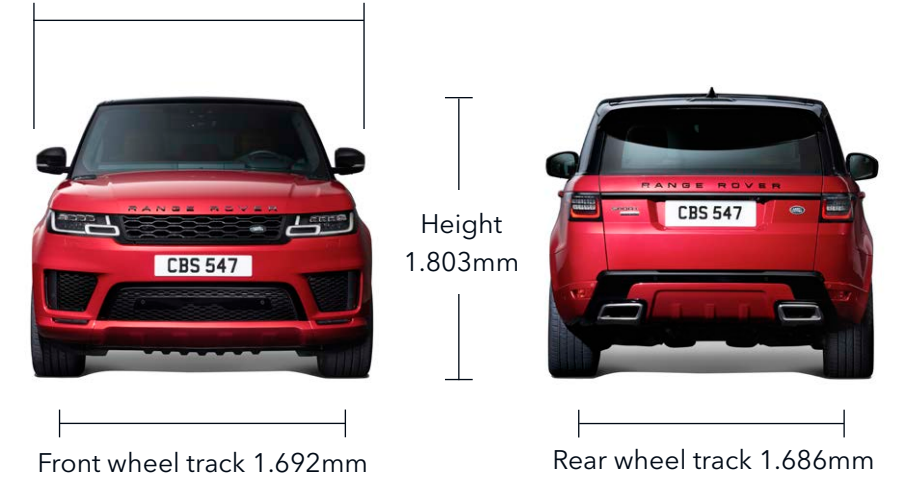


	A	B	C
Ride Height	Approach Angle	Ramp Angle	Departure Angle
Off-road†† (SVR)	33,0° (29,2°)	25,7° (26,9°)	30,0° (28,0°)
Standard (SVR)	26,0° (20,6°)	21,2° (21,0°)	26,2° (23,9°)



Wheelbase 2.923mm

Width 2.073mm mirrors folded  
 Width 2.220mm mirrors out



Front wheel track 1.692mm

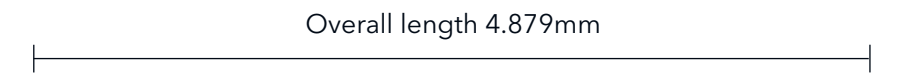
Rear wheel track 1.686mm



Length behind second row 1.035mm

Loadspace width (max) 1.285mm

Length behind first row 1.852mm



Overall length 4.879mm