### General Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>4,647 mm</td>
</tr>
<tr>
<td>Width</td>
<td>2,162 mm (incl. mirrors)</td>
</tr>
<tr>
<td>Height (normal setting)</td>
<td>1,172 mm</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>2,111 mm</td>
</tr>
<tr>
<td>Track width front/rear</td>
<td>1,776 mm / 1,695 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1,995 kg (DIN empty)</td>
</tr>
<tr>
<td>Fuel capacity</td>
<td>100 L</td>
</tr>
</tbody>
</table>

### Powertrain

- **Engine Configuration** / Number of Cylinders: W16
- **Displacement**: 7,993 cm³
- **Valves per Cylinder**: 4
- **Turbocharging**: 4 Turbochargers with Bugatti 2-stage Turbocharging, Intercooling (water/air)
- **Power Output**: 1,103 kW / 1,500 HP at 6,700 rpm
- **Max. Torque**: 1,600 NM (2,000 to 6,000 RPM)
- **Transmission**: 7-Speed DSG Dual-Clutch Gearbox
- **Drive System**: Permanent All-Wheel Drive
- **Power Distribution, Front**: Front-Axle Controlled Longitudinal Differential, Type BorgWarner
- **Power Distribution, Rear**: Rear-Axle Differential with Controlled Transverse Lock

### Running Gear

- **Suspension**: Double-Wishbone, Front and Rear
- **Wheels, Front**: 10J x 20 ET55
- **Wheels, Rear**: 13,5J x 21 ET71,5
- **Tyres, Front**: Michelin Sport Cup 2 R 285/30 R20
- **Tyres, Rear**: Michelin Sport Cup 2 R 355/25 R21
- **Driving Programs**: Lift, EB, Autobahn, Handling / ESC Sport+ +

### Ground Clearance

<table>
<thead>
<tr>
<th>Mode</th>
<th>Front / Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>EB</td>
<td>115 mm / 116 mm</td>
</tr>
<tr>
<td>Autobahn</td>
<td>90 mm / 105 mm</td>
</tr>
<tr>
<td>Handling</td>
<td>90 mm / 105 mm</td>
</tr>
</tbody>
</table>

### Brakes

- **Diameters Front Brake Discs**: 420 mm
- **Diameters Rear Brake Discs**: 400 mm
- **Number of Brake Pistons (per caliper)**: Front 8 / Rear 6

### Performance

- **Maximum Speed EB / Autobahn / Handling Modes**: 350 km/h
- **Acceleration**:
  - 0 – 100 km/h (62 MPH): 2.3 sec
  - 0 – 200 km/h (124 MPH): 5.5 sec
  - 0 – 300 km/h (186 MPH): 12.4 sec
- **Acceleration and Braking**:
  - 0 – 100 – 0 km/h: 4.9 sec
  - 0 – 200 – 0 km/h: 10.4 sec
  - 0 – 300 – 0 km/h: 19.1 sec
- **Braking Distances**:
  - 100 – 0 km/h: 31 m
  - 200 – 0 km/h: 124 m
  - 300 – 0 km/h: 270 m
- **Speed in Each Gear**:
  - 1st: 90 km/h
  - 2nd: 145 km/h
  - 3rd: 185 km/h
  - 4th: 230 km/h
  - 5th: 280 km/h
  - 6th: 325 km/h
  - 7th: 350 km/h (Deactivated)
- **Elasticity (Overtaking Acceleration)**:
  - 60 – 100 km/h (37 – 62 MPH): 3.4 sec
  - 80 – 120 km/h (50 – 75 MPH): 2.4 sec
- **Lateral Acceleration**: 1.6 g (Handling Mode)

### Aerodynamics

- **Drag Coefficient (c₀)**: 0.38
- **Lift Coefficient (cₗ) (Handling)**: -0.07 / -0.15
- **Wing Angle**: -5°

* A weight reduction of 50 kg has been achieved for the Chiron Pur Sport through lightweight construction measures. The DIN leer weight is not affected by this. The value of the base vehicle Chiron applies here, as the Chiron Pur Sport was not homologated as a variant.
# Bugatti Chiron Pur Sport

**Technical Specifications**

**Fuel Economy / CO₂ Emissions**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Consumption Low Phase</td>
<td>44.56 l/100 km</td>
</tr>
<tr>
<td>Fuel Consumption Medium Phase</td>
<td>24.80 l/100 km</td>
</tr>
<tr>
<td>Fuel Consumption High Phase</td>
<td>21.29 l/100 km</td>
</tr>
<tr>
<td>Fuel Consumption Extra High Phase</td>
<td>21.57 l/100 km</td>
</tr>
<tr>
<td>Fuel Consumption Combined</td>
<td>25.19 l/100 km</td>
</tr>
<tr>
<td>CO₂ Emissions Combined</td>
<td>571.64 g/km</td>
</tr>
<tr>
<td>Efficiency Class</td>
<td>6</td>
</tr>
</tbody>
</table>