

PHANTOM EXTENDED WHEELBASE

Technical specification

World Version



1990 mm / 78.3 in



6092 mm / 239.8 in

3820 mm / 150.4 in

Dimensions

| | |
|---------------------------------|----------------------|
| Number of doors / seats | 4 doors / 5 seats |
| Vehicle length | 6092 mm / 239.8 in |
| Vehicle width | 1990 mm / 78.3 in |
| Vehicle height (unladen) | 1640 mm / 64.6 in |
| Wheelbase | 3820 mm / 150.4 in |
| Turning circle | 14.0 m / 45.9 ft |
| Track, front | 1686 mm / 66.4 in |
| Track, rear | 1676 mm / 66.6 in |
| Width at shoulder height, front | 1509 mm / 59.4 in |
| Width at shoulder height, rear | 1431 mm / 56.3 in |
| Leg room, front | 1042 mm / 41.0 in |
| Leg room, rear | 1349 mm / 53.1 in |
| Head room, front | 1047 mm / 41.2 in |
| Head room, rear | 979 mm / 38.5 in |
| Boot volume | 460 ltr / 16.2 cu ft |
| Fuel tank capacity | 100 ltr / 22 Imp gal |

Weight

| | |
|---------------------------------|-------------------|
| Unladen weight (DIN) | 2670 kg / 5886 lb |
| Unladen weight (EU) | 2745 kg / 6052 lb |
| Axle load ratio, rear (unladen) | 49.80% |
| Gross vehicle weight | 3170 kg / 6989 lb |
| Payload | 500 kg / 1102 lb |
| Axle load limit, front | 1490 kg / 3285 lb |
| Axle load limit, rear | 1800 kg / 3968 lb |

Engine

| | |
|-------------------------------|--|
| Engine / cylinders / valves | V / 12 / 48 |
| Fuel management | Direct injection |
| Displacement | 6749 cc / 412 cu in |
| Stroke | 84.6 mm / 3.33 in |
| Bore | 92.0 mm / 3.62 in |
| Power output @ engine speed | 453 bhp / 460 PS (DIN) / 338 kW @ 5350 rpm |
| Max torque @ engine speed | 720 Nm / 531 lb ft @ 3500 rpm |
| Compression ratio / fuel type | Premium unleaded* |

Transmission

Transmission type 8HP70

Transmission ratios

| | |
|-------------------|-----------------------|
| 1st / 2nd / 3rd / | 4.714 / 3.143 / 2.106 |
| 4th / 5th / 6th | 1.667 / 1.285 / 1.000 |
| 7th / 8th | 0.839 / 0.667 |
| Reverse | 3.317 |
| Final-drive ratio | 3.154 |

Steering & brakes

| | |
|--|---|
| Steering type | Rack & pinion, speed-sensitive variable-rate power assistance |
| Steering wheel revolutions lock to lock | 3.3 |
| Steering ratio | 15.53:1 |
| Brakes front / diameter | Ventilated disc / 374 mm / 14.7 in |
| Brakes rear / diameter | Ventilated disc / 370 mm / 14.6 in |

Aerodynamics

Drag Cd x A 1.05 m² / 11.27 ft²

Performance†

| | |
|-------------------------|-------------------------------|
| Top speed | 150 mph / 240 km/h (governed) |
| Acceleration 0-60 mph | 5.8 sec |
| Acceleration 0-100 km/h | 6.1 sec |
| Acceleration 0-1000 m | 25.6 sec |

Fuel consumption – Exhaust Emissions Standard EU-5

| | |
|--------------------------------------|-----------------------------------|
| Urban | 23.0 ltr/100 km / 12.3 mpg (Imp.) |
| Extra urban | 10.2 ltr/100 km / 27.7 mpg (Imp.) |
| Combined | 14.9 ltr/100 km / 18.9 mpg (Imp.) |
| CO ₂ emissions (combined) | 349 g/km |

Wheels††

| | |
|-------------------|------------------------------|
| Tyre, front | Goodyear EMT 255/50 R21 106W |
| Wheel size, front | 8"x 21" |
| Tyre, rear | Goodyear EMT 285/45 R21 109W |
| Wheel size, rear | 9.5"x 21" |

Filling capacities

| | |
|--|------------------|
| Radiator incl. heater / engine oil | 14 ltr / 8.5 ltr |
| Transmission fluid / final-drive fluid | Lifetime filling |

Electric system

| | |
|---------------------------------------|--------------------|
| Battery capacity / installed position | 90+70 Ah / boot |
| Alternator output rating | 2 x 180 A / 2520 W |

*The engine is designed for octane grade 95 fuel; however, it may be run on fuel with a minimum octane grade of 91.

†Manufacturer's test results. Actual acceleration results may vary depending on specifications of the vehicle, road and environmental conditions, testing procedures and driving styles. These results should be used for comparison only and verification should not be attempted on public roads.

††With run-flat tyres, you can continue for a distance of at least 100 miles at speeds up to 50 mph, however, when notified you should check your tyre condition at the next available opportunity. The Goodyear Extended Mobility Tyre system (EMT) has run-flat capabilities.