

	<b>Phantom</b>	<b>EWB</b>
<b>Dimensions</b>		
No of door doors / seats	4 / 5	4 / 5
Vehicle length	5834 mm / 229.7 in	6084 mm / 239.5 in
Vehicle width	1990 mm / 78.3 in	1990 mm / 78.3 in
Wheelbase	3570 mm / 140.6 in	3820 mm / 150.4 in
Turning circle	13.8 m / 45.3 ft	14.6 m / 47.9 ft
Track, front	1670 mm / 65.7 in	1670 mm / 65.7 in
Track, rear	1670 mm / 65.7 in	1670 mm / 65.7 in
Width at shoulder height, front	1509 mm / 59.4 in	1509 mm / 59.4 in
Width at shoulder height, rear	1431 mm / 56.3 in	1431 mm / 56.3 in
Leg room, front	1028 mm / 40.5 in	1028 mm / 40.5 in
Leg room, rear	947 mm / 37.3 in	1197 mm / 47.1 in
Head room, front	1020 mm / 40.2 in	1020 mm / 40.2 in
Head room, rear	979 mm / 38.5 in	979 mm / 38.5 in
Boot volume (DIN)	460 ltr / 16.2 cu ft	460 ltr / 16.2 cu ft
Fuel tank capacity	100 ltr / 22 Imp gal	100 ltr / 22 Imp gal
<b>Weight</b>		
Unladen weight (DIN)	2550 kg / 5622 lb	2670 kg / 5886 lb
Axle load ratio, rear (unladen)	49.6 %	49.1 %
Gross vehicle weight	3050 kg / 6710 lb	3170 kg / 6989 lb
Payload	500 kg / 1102 lb	500 kg / 1102 lb
Axle load limit, front	1425 kg / 3141 lb	1475 kg / 3252 lb
Axle load limit, rear	1800 kg / 3968 lb	1800 kg / 3968 lb

## Engine

Engine / cylinder cylinders / valves	V / 12 / 48	V / 12 / 48
Fuel management	Direct injection	Direct injection
Displacement	6749 cc / 411.8 cu in	6749 cc / 411.8 cu in
Stroke	84.6 mm / 3.33 in	84.6 mm / 3.33 in
Bore	92.0 mm / 3.62 in	92.0 mm / 3.62 in
Power output @ engine speed	453 bhp / 460 PS (DIN) / 338 kW @ 5350 rpm	453 bhp / 460 PS (DIN) / 338 kW @ 5350 rpm
Max torque @ engine speed	720 Nm / 531 lb ft @ 3500 rpm	720 Nm / 531 lb ft @ 3500 rpm
Compression ratio / Fuel type	11:1 / super unleaded <sup>1</sup>	11:1 / super unleaded <sup>1</sup>

## Transmission

Transmission type	ZF 6HP32	ZF 6HP32
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## Gear ratios

1st / 2nd / 3rd /	4.171 / 2.340 / 1.521 /	4.171 / 2.340 / 1.521 /
4th / 5th / 6th	1.143 / 0.867 / 0.691	1.143 / 0.867 / 0.691
Reverse	3.403	3.403
Final-drive ratio	3.460	3.460

## Aerodynamics

Drag Cd	0.38	0.38
Drag Cd x A	1.071 m <sup>2</sup> / 11.5 ft <sup>2</sup>	1.071 m <sup>2</sup> / 11.5 ft <sup>2</sup>

## Steering & brakes

Steering type	Rack & pinion, speed- sensitive variable-rate power assistance	Rack & pinion, speed- sensitive variable-rate power assistance
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Brakes, front / diameter	Ventilated disc / 374 mm / 14.7 in	Ventilated disc / 374 mm / 14.7 in
Brakes, rear / diameter	Ventilated disc / 370 mm / 14.6 in	Ventilated disc / 370 mm / 14.6 in

### Performance

Top speed	149 mph / 240 km/h (governed)	149 mph / 240 km/h (governed)
Acceleration 0-60 mph	5.7 sec	5.9 sec
Acceleration 0-100 km/h	5.9 sec	6.1 sec
Acceleration 0-1000 m	25.6 sec	

### Fuel consumption

Urban	23.2 ltr/100 km / 12.2 mpg	23.3 ltr/100 km / 12.1 mpg
Extra urban	11.3 ltr/100 km / 25.0 mpg	11.4 ltr/100 km / 24.8 mpg
CO <sup>2</sup> emissions	377 g/km	380 g/km

### Wheels (standard PAX alloy)

Tyre	Michelin PAX 265/790 R540 A 111W	Michelin PAX 265/790 R540 A 111W
Wheel size, front & rear	265 x 540 A	265 x 540 A

### Wheels (21" alloy)

Tyre, front	Goodyear EMT 255/50 R21 106W	Goodyear EMT 255/50 R21 106W
Wheel size, front	8" x 21"	8" x 21"
Tyre, rear	9.5" x 21"	9.5" x 21"

### Filling capacities

Radiator incl heater / Engine oil	14 ltr / 8.5 ltr	14 ltr / 8.5 ltr
Transmission fluid / Final-drive fluid	Lifetime filling	Lifetime filling

## Electric system

Battery capacity / installed position 90+70 Ah / boot 90+70 Ah / boot

Alternator output rating 2 x 180 A / 2520 W 2 x 180 A / 2520 W

1. The engine is designed for octane grade 98 fuel; however, it may be run on fuel with a minimum octane grade of 91.