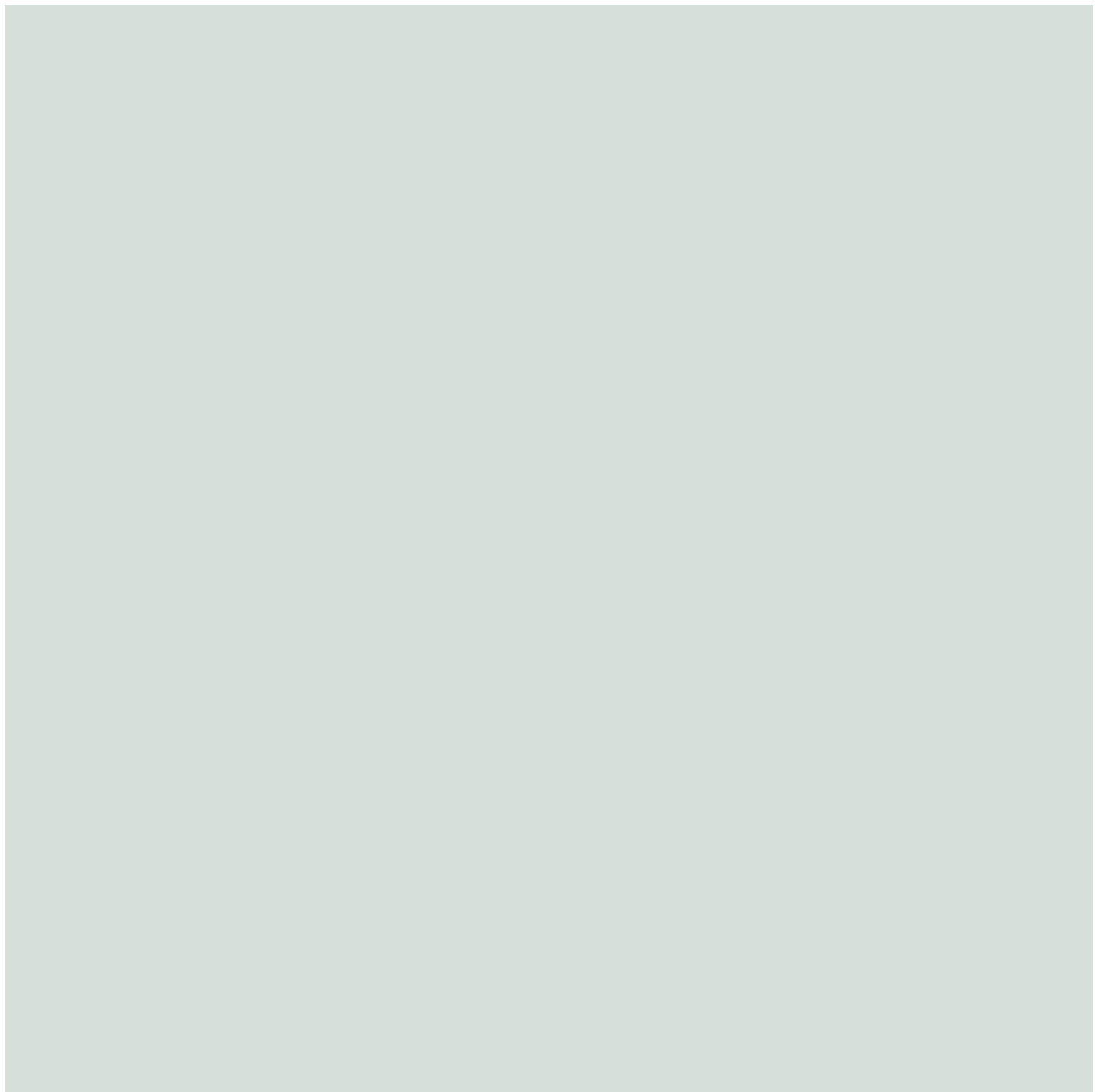




THE PHAETON.  
SPECIFICATION AND PRICE GUIDE.



# PRICES.

	Output, PS	CO <sub>2</sub> emission, g/km	Maximum VED band			Basic Recommended Retail £	VAT £	Total Recommended Retail £	Manufacturer's Recommended 'On the road' Retail £
<b>STANDARD WHEELBASE</b>									
3.0 V6 TDI 4MOTION	3.0 ltr	225	259	F	6 spd auto tiptronic	34,725.11	6,076.89	40,802.00	41,490.00
3.2 V6 4MOTION	3.2 ltr	240	293	F	6 spd auto tiptronic	36,320.85	6,356.15	42,677.00	43,360.00
4.2 V8 4MOTION	4.2 ltr	335	314	F	6 spd auto tiptronic	44,099.57	7,717.43	51,817.00	52,500.00
5.0 V10 TDI 4MOTION	5.0 ltr	313	308	F	6 spd auto tiptronic	49,112.34	8,594.66	57,707.00	58,395.00
6.0 W12 4MOTION	6.0 ltr	450	348	F	5 spd auto tiptronic	59,048.51	10,333.49	69,382.00	70,065.00
<b>LONG WHEELBASE (LWB)</b>									
3.2 V6 4MOTION LWB	3.2 ltr	240	293	F	6 spd auto tiptronic	38,252.77	6,694.23	44,947.00	45,630.00
4.2 V8 4MOTION LWB	4.2 ltr	335	314	F	6 spd auto tiptronic	46,031.49	8,055.51	54,087.00	54,770.00
5.0 V10 TDI 4MOTION LWB	5.0 ltr	313	308	F	6 spd auto tiptronic	51,269.79	8,972.21	60,242.00	60,930.00
6.0 W12 4MOTION LWB	6.0 ltr	450	348	F	5 spd auto tiptronic	61,205.96	10,711.04	71,917.00	72,600.00

## LIMITED OFFER UNTIL 31 DECEMBER 2005.\*

\* At participating retailers only.

<b>STANDARD WHEELBASE</b>									
3.0 V6 TDI 4MOTION	3.0 ltr	225	259	F	6 spd auto tiptronic	30,899.57	5,407.43	36,307.00	36,995.00

### Manufacturer's Recommended 'On the road' Retail Price

#### Band 'F' – Petrol

The 'On the road' recommended retail prices for petrol engines with a CO<sub>2</sub> emission figure above 185 g/km include the following:-

Delivery to retailer	£388.51
Number plates	£20.00
VAT	£71.49
Vehicle excise duty	£165.00
Vehicle first registration fee	£38.00
<b>Total</b>	<b>£683.00</b>

### Manufacturer's Recommended 'On the road' Retail Price

#### Band 'F' – Diesel

The 'On the road' recommended retail prices for diesel engines with a CO<sub>2</sub> emission figure above 185 g/km include the following:-

Delivery to retailer	£388.51
Number plates	£20.00
VAT	£71.49
Vehicle excise duty	£170.00
Vehicle first registration fee	£38.00
<b>Total</b>	<b>£688.00</b>

The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. The weight of a vehicle will influence the level of CO<sub>2</sub> emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO<sub>2</sub>. The CO<sub>2</sub> figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO<sub>2</sub> emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.

**Please Note:** We have tried to ensure that all price and product information is correct at the time of going to print. However, the specifications contained in this brochure are for information purposes only and are subject to change. VAT is calculated at 17.5%.

# STANDARD WHEELBASE MODELS – (5 SEATS). STANDARD ITEMS OF EQUIPMENT 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION.

## VOLKSWAGEN SERVICE

- Three-year/60,000 miles warranty (whichever is soonest)
- Three-year paintwork warranty
- 12-year body protection warranty
- Volkswagen Assistance

Please refer to the Phaeton brochure for more details

## EXTERIOR

- Alloy wheels 7½J x 17 'Inspiration' with 235/55 R17 tyres and anti-theft wheel bolts
- Body-coloured bumper strips and side bump strips with chrome inserts
- Body-coloured door mirrors with integrated indicators incorporating LED technology
- Chrome side window surrounds
- Chrome trimmed radiator grille
- Coming/leaving home lighting function – surrounding area lighting
- Four-wheel drive
- Front fog lights
- Galvanised body
- Heat insulating tinted glass
- Metallic or Pearl Effect paint
- Rear lights incorporating LED technology
- Xenon headlights for dipped beam with integrated indicators

## INTERIOR

- 'Eucalyptus' interior wood trim on dashboard, centre console, upper door strips, infotainment surround, gear lever knob and front cup holders
- Rear bench seat, fixed
- Stainless steel pedals
- Upholstery 'Vienna' leather on 'Classic' style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

## FUNCTION

- 4Zone electronic climate control including air quality/anti-misting sensor with indirect ventilation
- Aerodynamic windscreen wipers
- Alarm with interior protection
- Analogue clock in the dashboard
- Audio system 8/10, 8 channel amplifier with 10 speakers developing 190 watts
- Automatic dimming interior rear-view mirror
- Automatic door locking, speed-related, can be switched off
- CD autochanger, 6 disc with anti-shock memory, mounted in glove compartment
- Central locking with remote control
- Continuous Damping Control (CDC) air suspension, automatic self-levelling system, speed sensitive height adjustment. Choice of four suspension settings from comfort through to sport. Manual vehicle height adjustment and automatic height control
- Cruise control
- Cup holders, front x 2 and rear x 2

## FUNCTION (CONTINUED)

- Electrically heated, adjustable and foldable door mirrors
- Electric windows, front and rear
- Front and rear centre armrests
- Front seats with electric 12-way adjustment including lumbar support
- Full size spare alloy wheel
- Headlight cleaning system
- Heated front seats
- Heated windscreen washer jets
- Height and reach adjustable steering column
- Illuminated sun visor mirrors
- Interior lighting: front and rear footwell lighting and front and rear reading lights
- Multifunction computer with 5" colour screen
- Multifunction steering wheel, leather, with controls for multifunction computer, cruise control and stereo options
- Multi-purpose rear window aerial
- Navigation/radio system in the centre console with 7" colour screen
- Parking sensors, ultrasonic front and rear, optical and audible
- Power-assisted steering, speed-sensitive
- Rain sensor
- Smoker version: ashtray and cigarette lighter, front and rear
- Storage box in front and rear centre armrests
- Storage pockets in front and rear doors
- Sunglasses holder in roof lining (not with optional sunroof or on all long wheelbase models)
- Textile carpet mats, front and rear

## SAFETY

- ABS (Anti-lock Braking System) with EBD (Electronic Brake-pressure Distribution) and HBA (Hydraulic Brake Assist)
- Active front head restraints which may help to reduce whiplash injuries
- Child lock for rear doors and rear electric windows
- Chrome load lashing points x 4 in boot
- Crash sensor, automatic door unlocking in an accident
- Curtain airbag system
- Door side impact protection
- Driver's and front passenger's airbags with passenger's airbag deactivation switch
- Electronic engine immobiliser
- ESP (Electronic Stabilisation Programme) including EDL (Electronic Differential Lock), ASR (Anti-Slip Regulation) and Engine Overrun Torque Control
- First aid box and warning triangle
- Front and rear outer seat belt tensioners
- Front and rear seat side impact airbags
- Front three-point seat belts with height adjustment
- Isofix child seat preparation, outer rear
- Three rear head restraints
- Three rear three-point seat belts

## ADDITIONAL ITEMS OF EQUIPMENT

5.0 V10 TDI 4MOTION – OVER 3.0 V6 TDI 4MOTION,  
3.2 V6 4MOTION, 4.2 V8 4MOTION.

### EXTERIOR

- Alloy wheels 8½J x 18 'Innovation' with 255/45 R18 tyres and anti-theft wheel bolts

### INTERIOR

- Upholstery 'Sensitive' leather on 'Classic' style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

### FUNCTION

- Automatic dimming interior rear-view mirror with memory
- Electrically heated, adjustable, foldable and dimming door mirrors with memory
- Front electric head restraints
- Front seats, heated and air conditioned with massage function
- Front seats with electric 18-way adjustment including lumbar support with memory
- Front three-point seat belts with electric height adjustment and memory
- Height and reach electrically-adjustable steering column with memory

# ADDITIONAL ITEMS OF EQUIPMENT

## 6.0 W12 4MOTION – OVER 5.0 V10 TDI 4MOTION.

### EXTERIOR

- Bi-Xenon headlights for dipped and main beam
- Two chrome twin exhaust tailpipes

### FUNCTION

- Multifunction steering wheel, leather, heated with controls for multifunction computer, cruise control and stereo options
- Power-assisted boot opening and closing with aluminium hinges

## OPTIONAL 4 SEAT PACKS.

### ADDITIONAL ITEMS OF EQUIPMENT 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION.

#### INTERIOR

- Additional 'Eucalyptus' interior wood trim on rear cup holders
- Upholstery 'Vienna' leather on 'Classic' style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

#### FUNCTION

- Automatic dimming interior rear-view mirror with memory
- Electrically heated, adjustable, foldable and dimming door mirrors with memory
- Front and rear centre armrests x 2

- Front and rear electric head restraints
- Front and rear seats, heated and air conditioned with massage function
- Front seats with electric 18-way adjustment including lumbar support with memory
- Front three-point seat belts with electric height adjustment and memory
- Height and reach electrically-adjustable steering column with memory
- Rear screen for operation of 4Zone electronic climate control
- Two heated single rear seats with electric 10-way adjustment including lumbar support with memory

### ADDITIONAL ITEMS OF EQUIPMENT 5.0 V10 TDI 4MOTION, 6.0 W12 4MOTION.

#### INTERIOR

- Additional 'Eucalyptus' interior wood trim on rear cup holders

#### FUNCTION

- Front and rear centre armrests x 2
- Front and rear electric head restraints

- Front and rear seats, heated and air conditioned with massage function
- Rear screen for operation of 4Zone electronic climate control
- Two heated single rear seats with electric 10-way adjustment including lumbar support with memory



## LONG WHEELBASE MODELS – (5 SEATS).

### ADDITIONAL ITEMS OF EQUIPMENT

3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB,  
5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB.

#### INTERIOR

- Rear side window sunblinds, manually operated
- Rear windscreen sunblind, electrically operated
- 120 mm additional rear legroom

#### FUNCTION

- Rear screen for operation of 4Zone electronic climate control
- Sunroof, electric glass (replaces sunglasses holder in roof)

## LONG WHEELBASE MODELS OPTIONAL 4 SEAT PACKS.

### ADDITIONAL ITEMS OF EQUIPMENT

3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB,  
5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB.

#### FUNCTION

- Front passenger seat adjustment, operated from rear

# TECHNICAL SPECIFICATION – STANDARD WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	3.0 V6 TDI 4MOTION	3.2 V6 4MOTION
<b>ENGINE</b>		
Engine type	6 cylinder diesel	6 cylinder petrol
Cubic capacity, ltrs/cc	3.0/2967	3.2/3189
Bore/stroke, mm	83.0/91.4	84.0/95.9
Max. output, PS <sup>(01)</sup> /kW at rpm	225/165 4000	240/177 6200
Max. torque, lbs.ft/Nm at rpm	332/450 1400-3250	232/315 2400
Compression ratio	17.0 : 1	11.3 : 1
Gearbox	6 speed auto tiptronic	6 speed auto tiptronic
Alternator, A	190	190
Battery, A (Ah)	480 (85)	480 (85)
<b>WEIGHTS, KGS</b>		
Unladen weight <sup>(02)</sup>	2372	2309
Gross vehicle weight	2780	2720
Payload <sup>(02)</sup>	408	411
Axle load limit: Front	1480	1410
Rear	1310	1310
<b>TRAILER LOAD LIMITS, KGS <sup>(03)</sup></b>		
Braked 12% incline	2500	2200
Unbraked	750	750
Towbar load limit	100	100
Maximum roof load	100	100
<b>PERFORMANCE</b>		
Top speed, mph (km/h) (where law permits)	145 (234)	148 (239)
Acceleration, seconds 0 - 62 mph	8.8	9.7
ABI insurance group	16	17

# NOTES.

## 4.2 V8 4MOTION

## 5.0 V10 TDI 4MOTION

## 6.0 W12 4MOTION

8 cylinder petrol	10 cylinder diesel	12 cylinder petrol
4.2/4172	5.0/4921	6.0/5998
84.5/93.0	81.0/95.5	84.0/90.2
335/246	313/230	450/331
6500	3750	6050
317/430	553/750	413/560
3500	2000	2750-5200
11.0 : 1	18.0 : 1	10.8 : 1
6 speed auto tiptronic	6 speed auto tiptronic	5 speed auto tiptronic
190	190	190
480 (85)	480 (85)	330 (61) and 480 (85)
2382	2566	2447
2810	2990	2910
408	404	463
1450	1630	1520
1360	1350	1410
2400	2500	2400
750	750	750
100	100	100
100	100	100
155 (250)	155 (250)	155 (250)
6.9	6.9	6.1
19	19	20

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.

# TECHNICAL SPECIFICATION – STANDARD WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	3.0 V6 TDI 4MOTION	3.2 V6 4MOTION
<b>ENVIRONMENTAL INFORMATION</b>		
Fuel grade, minimum	Diesel 51 CN <sup>(04)</sup>	Unleaded 95 RON <sup>(05)</sup>
Fuel tank capacity, galls/ltr	19.7/90	19.7/90
Official fuel consumption, mpg/ltr per 100 km <sup>(06)</sup>		
Urban	21.9/12.9	16.1/17.5
Extra-urban	36.7/7.7	31.4/9.0
Combined	29.4/9.6	23.2/12.2
Official CO <sub>2</sub> emission, g/km <sup>(07)</sup>	259	293
Emission class	EURO 4	EURO 4
Noise, dB	69	69
<b>MAXIMUM LUGGAGE CAPACITY, LITRES <sup>(08)</sup></b>		
	500	500
<b>EXTERIOR DIMENSIONS</b>		
Width – excluding door mirrors, mm	1903	1903
Width – opened front/rear doors, mm	3906/3747	3906/3747
Height – opened bonnet/floor, mm	1888	1888
Height – opened tailgate/floor, mm	1749	1749
Front/rear track width, mm	1628/1612	1628/1612
Length, mm	5055	5055
Height, mm	1450	1450
Wheelbase, mm	2881	2881
<b>INTERIOR DIMENSIONS</b>		
Front elbow width, mm	1562	1562
Effective front head room (with optional sunroof), mm	974 (945)	974 (945)
Effective rear head room (with optional sunroof), mm	970 (960)	970 (960)
Rear elbow width, mm	1528	1528

# NOTES.

## 4.2 V8 4MOTION

## 5.0 V10 TDI 4MOTION

## 6.0 W12 4MOTION

Unleaded 95 RON <sup>(05)</sup>	Diesel 51 CN <sup>(04)</sup>	Unleaded 95 RON <sup>(05)</sup>
19.7/90	19.7/90	19.7/90
14.9/18.9	17.1/16.5	13.3/21.2
29.4/9.6	33.2/8.5	26.9/10.5
21.6/13.1	24.8/11.4	19.5/14.5
314	308	348
EURO 4	EURO 3	EURO 4
72	70	70
500	500	500
1903	1903	1903
3906/3747	3906/3747	3906/3747
1888	1888	1888
1749	1749	1749
1628/1612	1628/1612	1628/1612
5055	5055	5055
1450	1450	1450
2881	2881	2881
1562	1562	1562
974 (945)	974 (945)	974 (945)
970 (960)	970 (960)	970 (960)
1528	1528	1528

- 04 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 05 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07 The weight of a vehicle will influence the level of CO<sub>2</sub> emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO<sub>2</sub>. The CO<sub>2</sub> figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO<sub>2</sub> emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

# TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	3.2 V6 4MOTION LWB	4.2 V8 4MOTION LWB
<b>ENGINE</b>		
Engine type	6 cylinder petrol	8 cylinder petrol
Cubic capacity, ltrs/cc	3.2/3189	4.2/4172
Bore/stroke, mm	84.0/95.9	84.5/93.0
Max. output, PS <sup>(01)</sup> /kW at rpm	240/177 6200	335/246 6500
Max. torque, lbs.ft/Nm at rpm	232/315 2400	317/430 3500
Compression ratio	11.3 : 1	11.0 : 1
Gearbox	6 speed auto tiptronic	6 speed auto tiptronic
Alternator, A	190	190
Battery, A (Ah)	480 (85)	480 (85)
<b>WEIGHTS, KGS</b>		
Unladen weight <sup>(02)</sup>	2346	2406
Gross vehicle weight	2780	2810
Payload <sup>(02)</sup>	434	404
Axle load limit: Front	1430	1450
Rear	1380	1390
<b>TRAILER LOAD LIMITS, KGS <sup>(03)</sup></b>		
Braked 12% incline	2300	2400
Unbraked	750	750
Towbar load limit	100	100
Maximum roof load	100	100
<b>PERFORMANCE</b>		
Top speed, mph (km/h) (where law permits)	148 (239)	155 (250)
Acceleration, seconds 0 - 62 mph	9.9	6.9
ABI insurance group	18	20

## NOTES.

### 5.0 V10 TDI 4MOTION LWB

### 6.0 W12 4MOTION LWB

10 cylinder diesel	12 cylinder petrol
5.0/4921	6.0/5998
81.0/95.5	84.0/90.2
313/230	450/331
3750	6050
553/750	413/560
2000	2750-5200
18.0 : 1	10.8 : 1
6 speed auto tiptronic	5 speed auto tiptronic
190	190
480 (85)	330 (61) and 480 (85)
2589	2468
3030	2910
412	442
1650	1550
1360	1390
2500	2400
750	750
100	100
100	100
155 (250)	155 (250)
6.9	6.1
20	20

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.

# TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	3.2 V6 4MOTION LWB	4.2 V8 4MOTION LWB
<b>ENVIRONMENTAL INFORMATION</b>		
Fuel grade, minimum	Unleaded 95 RON <sup>(04)</sup>	Unleaded 95 RON <sup>(04)</sup>
Fuel tank capacity, galls/ltr	19.7/90	19.7/90
Official fuel consumption, mpg/ltr per 100 km <sup>(06)</sup>		
Urban	16.1/17.5	14.9/18.9
Extra-urban	31.4/9.0	29.4/9.6
Combined	23.2/12.2	21.6/13.1
Official CO <sub>2</sub> emission, g/km <sup>(07)</sup>	293	314
Emission class	EURO 4	EURO 4
Noise, dB	69	72
<b>MAXIMUM LUGGAGE CAPACITY, LITRES <sup>(08)</sup></b>		
	500	500
<b>EXTERIOR DIMENSIONS</b>		
Width – excluding door mirrors, mm	1903	1903
Width – opened front/rear doors, mm	3906/3747	3906/3747
Height – opened bonnet/floor, mm	1888	1888
Height – opened tailgate/floor, mm	1749	1749
Front/rear track width, mm	1628/1612	1628/1612
Length, mm	5175	5175
Height, mm	1450	1450
Wheelbase, mm	3001	3001
<b>INTERIOR DIMENSIONS</b>		
Front elbow width, mm	1562	1562
Effective front head room, mm	945	945
Effective rear head room, mm	969	969
Rear elbow width, mm	1524	1524



## NOTES.

### 5.0 V10 TDI 4MOTION LWB

### 6.0 W12 4MOTION LWB

Diesel 49 CN <sup>(05)</sup>	Unleaded 95 RON <sup>(04)</sup>
19.7/90	19.7/90
17.1/16.5	13.3/21.2
33.2/8.5	26.9/10.5
24.8/11.4	19.5/14.5
308	348
EURO 3	EURO 4
70	70

500

500

1903	1903
3906/3747	3906/3747
1888	1888
1749	1749
1628/1612	1628/1612
5175	5175
1450	1450
3001	3001

1562

1562

945

945

969

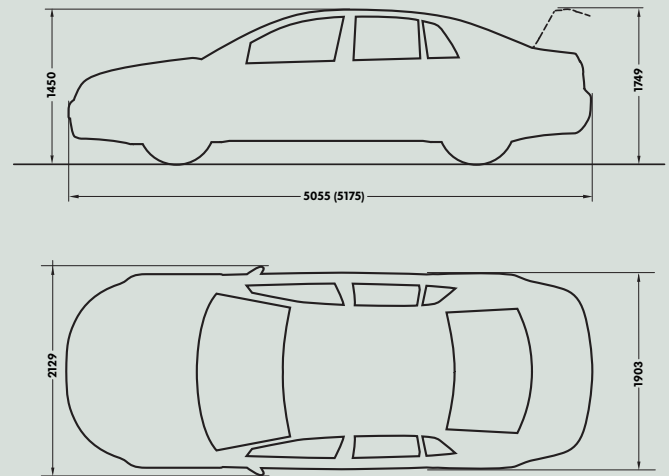
969

1524

1524

- 04 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 05 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07 The weight of a vehicle will influence the level of CO<sub>2</sub> emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO<sub>2</sub>. The CO<sub>2</sub> figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO<sub>2</sub> emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

## EXTERIOR DIMENSIONS



# THE TECHNOLOGY.

## ENGINES

- 3.0 litre/165 kW (225 PS<sup>(01)</sup>) V6 diesel engine. 6 cylinder 'V' engine, two overhead camshafts per cylinder bank, four valves per cylinder, turbocharger with variable turbine geometry, valve drive through roller valve levers, injection system of the third generation with Piezo inline injectors and 1,600 bar injection pressure, diesel particle filter
- 3.2 litre/177 kW (240 PS<sup>(01)</sup>) V6 petrol engine. 6 cylinder 'V' engine, double overhead camshaft, four valves per cylinder, cast iron cylinder crankcase, cylinder angle 15° in VR configuration, bore 84 mm, stroke 95.9 mm, connecting rod length 164 mm, cylinder distance 65 mm, valve drive via roller rocker arms, continuous inlet and exhaust camshaft adjustment, single spark ignition, electronic accelerator engine control
- 4.2 litre/246 kW (335 PS<sup>(01)</sup>) V8 petrol engine. 8 cylinder 'V' engine, double overhead camshaft per cylinder head, five valves per cylinder, aluminium cylinder crankcase, cylinder angle 90° in V configuration, bore 84.5 mm, stroke 93.0 mm, connecting rod length 154 mm, cylinder distance 90 mm, valve drive via roller rocker arms, continuous inlet and exhaust camshaft adjustment, single spark ignition, electronic accelerator engine control
- 5.0 litre/230 kW (313 PS<sup>(01)</sup>) V10 diesel engine. 10 cylinder 'V' engine, single overhead camshaft per cylinder head, two valves per cylinder, aluminium cylinder crankcase, 'Pumpe Düse' high pressure injection system, twin turbochargers with electronic boost adjustment, variable vane turbocharger, bore 81.0 mm, stroke 95.5 mm, connecting rod length 144 mm, cylinder distance 88 mm
- 6.0 litre/331 kW (450 PS<sup>(01)</sup>) W12 petrol engine. 12 cylinder aluminium 'W' engine with dual-duct magnesium intake manifold, two overhead camshafts per cylinder head, four valves per cylinder, aluminium cylinder crankcase, two V6 engines each with a cylinder bank angle of 15° are combined at 72° on a common crankshaft to form a W12 engine

## RUNNING GEAR

- Front and rear independent suspension
- Front and rear anti-roll bar
- CDC air suspension with automatic self-levelling system and height adjustment as well as continuous, speed-related electronic damper control
- Turning circle: 12 metres

## BRAKES

- 3.0 V6 TDI 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 3.2 V6 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 4.2 V8 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 5.0 V10 TDI 4MOTION: Front axle brakes, eight-piston fixed caliper brakes, four brake pads
- 6.0 W12 4MOTION: Front axle brakes, eight-piston fixed caliper brakes, four brake pads
- Rear axle brakes: one-piston floating caliper brakes with integral parking brake
- Foot-operated parking brake acts on rear wheels
- Ventilated disc brakes, front and rear
- Hydraulic dual circuit brakes with brake servo
- ABS (Anti-lock Braking System) with EBD (Electronic Brake-pressure Distribution)

## TRANSMISSION

- 3.0 V6 TDI 4MOTION: Six speed automatic tiptronic gearbox  
Permanent four-wheel drive, using torsen differential
- 3.2 V6 4MOTION: Six speed automatic tiptronic gearbox  
Permanent four-wheel drive, using torsen differential
- 4.2 V8 4MOTION: Six speed automatic tiptronic gearbox  
Permanent four-wheel drive, using torsen differential
- 5.0 V10 TDI 4MOTION: Six speed automatic tiptronic gearbox  
Permanent four-wheel drive, using torsen differential
- 6.0 W12 4MOTION: Five speed automatic tiptronic gearbox  
Permanent four-wheel drive, using torsen differential

## STEERING

- Smooth steering: high-quality control and electronics
- Rack and pinion steering with power assistance
- Speed-dependent Servotronic steering

# FACTORY-FITTED OPTIONS.

	3.0 V6 TDI 4MOTION	3.2 V6 4MOTION/LWB	4.2 V8 4MOTION/LWB	5.0 V10 TDI 4MOTION/LWB	6.0 W12 4MOTION/LWB	Basic Recommended Retail £	VAT £	Total Recommended Retail £
<b>4 seat pack</b>								
3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION (see page 08)	○	○	○	-	-	4,685.11	819.89	5,505.00
5.0 V10 TDI 4MOTION, 6.0 W12 4MOTION (see page 08)	-	-	-	○	○	3,357.45	587.55	3,945.00
3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB (see page 09)	-	○	○	-	-	4,519.15	790.85	5,310.00
5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB (see page 09)	-	-	-	○	○	3,191.49	558.51	3,750.00
<b>Alloy wheels</b>								
Four 7½J x 17 'Imagine' with 235/55 R17 tyres and anti-theft wheel bolts	○	○	○	-	-	255.32	44.68	300.00
Four 7½J x 18 'Champion' with 235/50 R18 tyres and anti-theft wheel bolts	○	○	-	-	-	1,212.77	212.23	1,425.00
Four 8½J x 18 'Challenge' with 255/45 R18 tyres and anti-theft wheel bolts	○	○	○	-	-	1,527.66	267.34	1,795.00
Four 8½J x 18 'Innovation' with 255/45 R18 tyres and anti-theft wheel bolts	-	-	○	●	●	1,174.47	205.53	1,380.00
Four 8½J x 18 'Performance' with 255/45 R18 tyres and anti-theft wheel bolts	○	○	○	-	-	1,574.47	275.53	1,850.00
Four 8½J x 18 'Performance' with 255/45 R18 tyres and anti-theft wheel bolts	-	-	-	○	○	382.98	67.02	450.00
Four 8½J x 18 'Aristoteles' with 255/45 R18 tyres and anti-theft wheel bolts	○	○	○	-	-	1,276.60	223.40	1,500.00
Four 8½J x 18 'Aristoteles' with 255/45 R18 tyres and anti-theft wheel bolts	-	-	-	○	○	382.98	67.02	450.00
Four 8½J x 19 'Helios' with 255/40 R19 tyres and anti-theft wheel bolts <sup>1</sup>	○	○	○	-	-	1,021.28	178.72	1,200.00
Four 9J x 19 'Omanyt' with 255/40 R19 tyres and anti-theft wheel bolts <sup>1</sup>	○	○	○	-	-	1,829.79	320.21	2,150.00
'Audio system 12/12', digital sound package, 12 channel amplifier and 12 speakers with 270 watt output	○	○	○	○	○	634.04	110.96	745.00
Automatic Distance Control (ADC)	○	○	○	○	○	1,404.26	245.74	1,650.00
<b>Bi-Xenon dipped and main beam headlights</b> Includes headlight washers and automatic range adjustment	○	○	○	○	●	251.06	43.94	295.00
<b>Comfort seats, front</b> 'Classic Style Vienna' leather <sup>2</sup> . 18-way electrically-adjustable front seats with memory pack. Includes massage function and air conditioned front seats	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	-	-	1,527.66	267.34	1,795.00
'Classic Style Sensitive' leather <sup>2</sup> . 18-way electrically-adjustable front seats with memory pack. Includes massage function and air conditioned front seats	○	○	○	●	●	2,136.17	373.83	2,510.00
'Classic Style Sensitive' leather <sup>2</sup> upholstery	○ <sup>4</sup>	○ <sup>4</sup>	○ <sup>4</sup>	●	●	608.51	106.49	715.00
<b>Decorative wood inlay<sup>5</sup></b> 'Agnolo'	○	○	○	○	○	1,442.55	252.45	1,695.00
'Francione'	○	○	○	○	○	1,442.55	252.45	1,695.00
'Lendinara'	○	○	○	○	○	1,442.55	252.45	1,695.00
'Maiano'	○	○	○	○	○	1,442.55	252.45	1,695.00
'Zambelli'	○	○	○	○	○	1,442.55	252.45	1,695.00
Dusk sensor, automatic driving lights	○	○	○	○	○	76.60	13.40	90.00
Extended wood pack	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	-	-	1,272.34	222.66	1,495.00

	3.0 V6 TDI 4MOTION	3.2 V6 4MOTION/LWB	4.2 V8 4MOTION/LWB	5.0 V10 TDI 4MOTION/LWB	6.0 V12 4MOTION/LWB	Basic Recommended Retail £	VAT £	Total Recommended Retail £
Extended wood pack	– <sup>7</sup>	– <sup>7</sup>	– <sup>7</sup>	○	○	1,017.02	177.98	1,195.00
Exterior badge deletion	○	○	○	○	○	No cost option		
Front passenger seat adjustment, operated from rear <sup>4</sup>	○	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>8</sup>	106.38	18.62	125.00
Heated outer rear seats	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	251.06	43.94	295.00
Integrated car phone, with privacy handset	○	○	○	○	○	540.43	94.57	635.00
Interior wood trim								
Burr Walnut	○	○	○	○	○	208.51	36.49	245.00
Chestnut	○	○	○	○	○	208.51	36.49	245.00
Myrtle	○	○	○	○	○	208.51	36.49	245.00
Keyless entry and keyless start	○	○	○	○	○	702.13	122.87	825.00
Memory pack	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	●	●	612.77	107.23	720.00
Multifunction steering wheel, heated, leather <sup>9</sup>	○	○	○	○	●	80.85	14.15	95.00
Multifunction steering wheel, wood/leather	–	–	–	○	○	No cost option		
Non-smoker option	○	○	○	○	○	No cost option		
Parking heater								
Including remote control and timer function	○	○	○	–	–	1,063.83	186.17	1,250.00
Including remote control and timer function	–	–	–	○	○	808.51	141.49	950.00
Power operated boot lid	○	○	○	○	●	480.85	84.15	565.00
Premium rear seat system <sup>10</sup>								
Outer seats with: electric head restraint adjustment, seat heating, seat air conditioning, massage and lumbar support	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	906.38	158.62	1,065.00
Ski sack, with load-through provision	○	○	○	○	○	191.49	33.51	225.00
Sunblind – for rear windscreen, powered	○	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	251.06	43.94	295.00
Sunblind – for rear windscreen, powered and rear side windows, manual	○	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	421.28	73.72	495.00
Sunroof – electric, glass	○	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	○ <sup>11</sup>	761.70	133.30	895.00
Tiptronic operation on steering column	○	○	○	○	○	489.36	85.64	575.00
TV reception with teletext <sup>12</sup> – for use with navigation system	○	○	○	○	○	617.02	107.98	725.00
Tyre pressure monitoring system, including spare wheel, electronic	○	○	○	○	○	336.17	58.83	395.00

● Standard equipment ○ Optional equipment – Not available

1 Full size spare alloy wheel replaced with TyreFit emergency repair kit.

2 Leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest.

3 Standard on 4 seat pack.

4 Optional on 4 seat packs only.

5 Only in conjunction with Extended wood pack.

6 Not available on 4 seat pack.

7 Optional on 4 seat pack.

8 Standard on long wheelbase 4 seat pack.

9 Only in conjunction with Memory pack or optional front comfort seats.

10 Only in conjunction with optional front comfort seats.

11 Standard on long wheelbase models only.

12 The TV will only operate when the vehicle is stationary and the handbrake has been applied. TV sound reception is available at all times.

# ACCESSORIES.

Please note that all accessories listed are subject to factory release and UK approval and should be used as a guide only.

	Part number	Basic Recommended Retail £	VAT £	Total Recommended Retail £
<b>Sport</b>				
19" Helios alloy wheel (3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION/LWB) (cannot be specified without Special valve Part number 3D0 601 361)	3D0 071 492 666	297.87	52.13	350.00
Special valve (for 19" wheel)	3D0 601 361	8.69	1.52	10.21
<b>Safety and Security</b>				
Luggage net	3D0 065 110	51.06	8.94	60.00
<b>Protection and Car Care</b>				
Boot liner	3D0 061 160	25.53	4.47	30.00
Rubber mat set – front	Depends upon fixings	**	**	**
Rubber mat set – rear	Depends upon fixings	**	**	**
Stone chip protection pack	ZGB 3D0 071 327	87.66	15.34	103.00
<b>Touring and Roof Systems</b>				
Roof bar set – anodised	3D0 071 126	182.98	32.02	215.00
Towbar – detachable (excluding electrics)	3D0 092 155	255.31	44.68	299.99
13-pin electrics	3D0 055 204	**	**	**

All prices exclude installation unless otherwise stated – for full details contact your authorised Volkswagen luxury car specialist retailer.

Choosing larger alloy wheels than standard size will require the purchase of tyres. Prices shown do not include the transfer of tyres.

\*\* Please consult your authorised Volkswagen luxury car specialist retailer for more information.

Listed is a sample of the accessories available for the Phaeton. Please consult your authorised Volkswagen luxury car specialist retailer for full details.

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