



## DBS 770 ULTIMATE SPECIFICATION

### TECHNICAL

#### Body

Two Door Body Style with 2+2 Seating

Extruded Bonded Aluminum Body Structure with Composite Panels

Clamshell bonnet with dramatic 'horse-shoe' engine vent

#### Engine

All-Alloy Quad Overhead Cam, 48 Valve 5.2-litre V12 twin-turbo

Dual twin-scroll turbo chargers with water-to-air charge cooling

Front mid mounted engine, rear wheel drive

Compression ratio 9.2:1

Fully catalysed, electronically controlled stainless steel exhaust system with centre exits

Dual Variable Camshaft Timing

Fully CNC machined combustion chambers

Maximum power: 770PS / 759bhp / 566kW at 6500rpm

Maximum torque: 900Nm

Acceleration 0-60mph Coupe | Volante: 3.2 seconds | 3.4 seconds

Acceleration 0-62mph (0-100km/h) Coupe | Volante: 3.4 seconds | 3.6 seconds

Acceleration 0-100mph Coupe | Volante: 6.4 seconds | 6.7 seconds

Maximum Speed: 211mph (340km/h)

#### Transmission

Rear mid-mounted eight-speed automatic transmission

Alloy torque tube

Mechanical Limited-Slip Differential

Unique transmission calibration

Carbon fibre prop shaft

#### Gear ratios

1st Gear 5 Ratio:	2nd Gear 3.2 Ratio:	3rd Gear 2.143 Ratio:
4th Gear 1.72 Ratio:	5th Gear 1.313 Ratio:	6th Gear 1 Ratio:
7th Gear 0.823 Ratio:	8th Gear 0.64 Ratio:	Final 2.93:1 Drive:

#### Steering

New solid mounted steering column

Electrical power assistance

13.09:1 steering ratio

2.27 turns lock to lock

Suspension

Front - Independent double wishbones

Rear - Multi-link

Adaptive Damping System (ADS) with Skyhook technology & unique damper calibration and software tune

Modes: GT, Sport, Sport +

Front end lateral stiffness increased by 25% (enhanced front cross member, and thicker rear undertray)

Increased global torsional stiffness by 3%

Wheels and Tyres

21" Wheels

Unique Wheel Design

Pirelli P-Zero

Front 265/35/R21

Rear 305/30/R21

Bespoke Summer Tyres Designed Specifically for DBS

Brakes & Chassis Systems

Carbon Ceramic Discs

Front 410mm x 38mm and with a 6-piston caliper

Rear 360mm x 32mm with a 4-piston caliper

Electric Park Brake

Dynamic Stability Control (DSC)

Anti-lock braking system (ABS)

Electronic Brake Distribution (EBD)

Emergency Brake Assist (EBA)

Traction Control (TC)

Hydraulic Brake Assist (HBA)

Positive Torque Control (PTC)

Dynamic Torque Vectoring (DTV)

Dimensions

Height 1,285 mm

Width 2,145 mm

Length 4,715 mm

Wheelbase 2,805 mm

Ground Clearance (ex. Air Dam) 120 mm

Ground Clearance (inc. Air Dam) 90 mm

Front Overhang 915 mm

Rear Overhang 995 mm

Approach Angle 9.5 °

Departure Angle 13 °

Boot Volume 270 litres

Fuel Tank 78 litres

EU Cert Kerb 1,845kg (Coupe) | 1,945kg (Volante)

Weight Distribution (Front:Rear) 51:49 (Coupe) | 50:50 (Volante)  
Turning Circle 12m

## DESIGN

### Standard Specification (Exterior)

Paint - Solid

Graphics scheme – None

Lower Body Package - 2x2 Twill Carbon Fibre

Upper Body Package - 2x2 Twill Carbon Fibre

21" Wheels - Satin Silver

Carbon Ceramic Braking (CCB) System with Black Painted Calipers

LED Tail Lights - Red

Roof Panel - Body Coloured (Coupe only)

Hoods – Black (Volante only)

Exhaust Tailpipes – Dark Finishers

Badging – Enamel Wings Badge with Green Infill

Clear Glass

### Standard Specification (Interior)

Seating - Sports Plus Seat

Interior Trim – Accelerate | Alcantara / Semi Aniline Leather

Trim Split – Monotone

Welt and Stitch

Contrast Welt and Stitch

Matched to leather (No Cost Option)

Headlining – Black Alcantara

Carpet – Black 600GSM

Seat Technology - Seat Heating

Trim Inlay – Piano Black

Interior Jewellery – Dark Chrome

Steering Wheel - Sports - Colour Keyed Leather

Seatbelt - Black

Infotainment – Touchpad

Audio – Aston Martin Premium Audio

### Optional Features (Exterior)

Paint

Metallic

Signature metallic

Racing LINE

Q – Satin

Q – Special

Q – Heritage

### Liveries/ Graphics

Livery Pack 1

Livery Pack 2

Livery Pack 3

Lower Body Package

Tinted Black 2x2 Twill Carbon Fibre

Upper Body Package

Tinted Black 2x2 Twill Carbon Fibre

Privacy Glass

Brake Calipers – Painted:

Grey

Yellow

Red

Vivid Orange

Bronze

Exhaust Tailpipes

Titanium Exhaust System with Bright Finishers

Titanium Exhaust System with Dark Finishers

Roof Panel

Tinted Black 2x2 Twill Carbon Fibre

2x2 Twill Carbon Fibre

Hoods (Volante only)

Red

Blue

Black/ Silver

Tail Lights

Smoked

21" Wheels

Satin Black

Satin Black Diamond Turned

Badging

Black Chrome Wings Badges

Optional Features (Interior)

Seating

Carbon Fibre Performance Seats

Interior Trim

Inspire | Semi Aniline Leather

Trim Split

Duotone

Seat Technology

Seat Ventilation 1

16- way Seat Adjustment 1

1 Only available with Sports Plus Seat

#### Headlining

Coloured Alcantara

Leather – Matched to Environment (Coupe only) 2

2 Only available with Inspire Interior Environment

#### Carpet

Coloured Carpet 720GSM

#### Trim Inlay

Dark Tamo Ash

Satin Chopped Carbon

2x2 Twill Carbon Fibre

Seat Backs – To Match Trim Inlay

#### Jewellery

Dark Chrome and 2x2 Twill Carbon Fibre

#### Steering Wheel

Colour keyed leather and Pure Black Alcantara Sports Wheel

Heated and Colour keyed GT Wheel

Colour Keyed Leather and 2x2 Twill Carbon Fibre Sports Wheel

2x2 Twill Carbon Fibre and Pure Black Alcantara Sports Wheel

#### Seatbelts

Coloured (Core Pallett: Mocha, Red, Ivory, Graphite)

#### Audio

Bang & Olufson Audio

### Q Personalisation Options

#### Exterior

Q Paint Liveries – 5 x additional graphic options

Q Black DT Wheel + Tinted Lacquer Finish (2x colours: Red, Smoked) 1

Q Painted Lightweight Wheel – Match to body or graphic colour

Q Calipers – 4x additional colours

Q Tinted Carbon Fibre: Red, Blue and Green

Q Exterior Badging – Monotone Union Flag Wings Badge

1 only available with Diamond Turned Wheels

#### Interior

Q Woven Leather Seat Inserts – 5x textured coloured weaves

Q Quilt Patterns – 3x additional unique designs

Q Trim Inlays – Bespoke painted trim inlays with graphic option

Q Tinted Carbon Fibre Interior Pack in Gloss or Satin: Black, Red, Blue and Green

Q Carbon Fibre Steering Wheel – Featuring 12 o'clock Pinstripe Graphic 2

2 only available with 2x2 Carbon Fibre Steering Wheel

Accessories

Four-Piece Luggage Set, Phantom Grey or Bitter Chocolate (Standard)

Also available in:

Black Leather with Contrast Tan Leather

Colour Matched to Interior

Carbon Fibre Engine Cover

Illuminated Treadplates

Drinks Case – 2x2 twill satin carbon fibre & black leather drinks holds two bottles of champagne and four champagne flutes, exclusively available to purchases of DBS 770 Ultimate only