

# B9 TRIBECA

## SPECIFICATIONS

### 1. B9 TRIBECA

#### A: DIMENSION

|                          |         |               |
|--------------------------|---------|---------------|
| Overall length           | mm (in) | 4,822 (189.8) |
| Overall width            | mm (in) | 1,878 (73.9)  |
| Overall height (at C.W.) | mm (in) | 1,686 (66.4)  |
| Compartment              | Length  | 2,493 (98.1)  |
|                          | Width   | 1,475 (58.1)  |
|                          | Height  | 1,391 (54.8)  |
| Wheelbase                | mm (in) | 2,749 (108.2) |
| Tread                    | Front   | 1,580 (62.2)  |
|                          | Rear    | 1,578 (62.1)  |
| Minimum road clearance   | mm (in) | 213 (8.4)     |

#### B: ENGINE

|  |   |                       |
|--|---|-----------------------|
| Engine type                            | Horizontally opposed, liquid cooled, 6-cylinder, 4-stroke gasoline engine |                       |
| Valve arrangement                      | Overhead camshaft   |                       |
| Bore x stroke                          | 89.2 x 80.0 (3.512 x 3.150)   |                       |
| Displacement                           | 3,000 (183.06) cm <sup>3</sup> (cu in)                                    |                       |
| Compression ratio                      | 10.7  |                       |
| Ignition order                         | 1 — 6 — 3 — 2 — 5 — 4   |                       |
| Idle speed at Park or Neutral position | rpm   | 650                   |
| Maximum output                         | kW (HP)/rpm   | 186 (250)/6,600       |
| Maximum torque                         | N·m (kgf-m, ft-lb)/rpm  | 297 (30.3, 219)/4,200 |

#### C: ELECTRICAL

|                             |                         |                     |
|-----------------------------|-------------------------|---------------------|
| Ignition timing (at idling) | BTDC                    | 15°                 |
| Spark plug                  | Type and manufacturer   | NGK: ILFR6B         |
| Generator                   |                         | 12V — 110A          |
| Battery                     | Type and capacity (5HR) | 12V — 52AH (75D23L) |

#### D: TRANSMISSION

|                        |                 |              |
|------------------------|-----------------|--------------|
| Transmission type      | 5AT             |              |
| Clutch type            | TCC             |              |
| Gear ratio             | 1st             | 3.841        |
|                        | 2nd             | 2.352        |
|                        | 3rd             | 1.529        |
|                        | 4th             | 1.000        |
|                        | 5th             | 0.839        |
|                        | Reverse         | 2.764        |
| Reduction gear (Front) | 1st reduction   | Type of gear |
|                        |                 | Helical      |
|                        | Final reduction | Gear ratio   |
|                        |                 | 1.000        |
| Reduction gear (Rear)  | Final reduction | Type of gear |
|                        |                 | Hypoid       |
|                        | Gear ratio      | 3.583        |
|                        |                 | 3.583        |

5AT: Electronically controlled fully-automatic, 5-forward speeds and 1-reverse  
 TCC: Torque Converter Clutch

**E: STEERING**

|                                  |                 |             |
|----------------------------------|-----------------|-------------|
| Type                             | Rack and pinion |             |
| Turns, lock to lock              | 3.44            |             |
| Minimum turning radius<br>m (ft) | Curb to curb    | 11.4 (37.4) |
|                                  | Wall to wall    | 12.1 (39.4) |

**F: SUSPENSION**

|       |                                  |
|-------|----------------------------------|
| Front | Macpherson strut type suspension |
| Rear  | Double-wishbone type suspension  |

**G: BRAKE**

|                      |   |
|----------------------|---|
| Service brake system | Dual circuit hydraulic with vacuum suspended power unit |
| Front                | Ventilated disc brake                                   |
| Rear                 | Ventilated disc brake                                   |
| Parking brake        | Mechanical on rear brakes                               |

**H: TIRE**

|            |                               |
|------------|-------------------------------|
| Wheel size | 18 x 8JJ                      |
| Tire size  | P255/55 R18 104H              |
| Type       | Tubeless, Steel belted radial |

**I: CAPACITY**

|                             |   |                  |
|-----------------------------|---|------------------|
| Fuel tank                   | ℓ (US gal, Imp gal)                               | 64 (16.9, 14.1)  |
|                             | Capacity (at overhaul)                            | 7.0 (7.4, 6.2)   |
| Engine oil                  | Filling amount of engine oil<br>ℓ (US qt, Imp qt) | 5.7 (6.0, 5.0)   |
|                             | When replacing engine oil and oil filter          | 5.5 (5.8, 4.8)   |
| ATF                         | ℓ (US qt, Imp qt)                                 | 9.8 (10.4, 8.6)  |
| Front differential gear oil | ℓ (US qt, Imp qt)                                 | 1.4 (1.5, 1.2)   |
| Rear differential gear oil  | ℓ (US qt, Imp qt)                                 | 0.8 (0.8, 0.7)   |
| Power steering fluid        | ℓ (US qt, Imp qt)                                 | 0.9 (0.95, 0.79) |
| Engine coolant              | ℓ (US qt, Imp qt)                                 | 7.4 (7.8, 6.5)   |

# B9 TRIBECA

## SPECIFICATIONS

### J: WEIGHT

| Model                                 |   | 5ST-E         |               |               |               |
|---------------------------------------|---|---------------|---------------|---------------|---------------|
| Curb weight (C.W.)                    | Front kg (lb)   | 1,045 (2,304) | 1,052 (2,320) | 1,052 (2,320) | 1,055 (2,325) |
|                                       | Rear kg (lb)  | 828 (1,826)   | 833 (1,837)   | 839 (1,850)   | 841 (1,854)   |
|                                       | Total kg (lb)   | 1,873 (4,130) | 1,885 (4,156) | 1,891 (4,170) | 1,896 (4,181) |
| Gross axle weight ratio (G.A.W.R)     | Front kg (lb)   | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) |
|                                       | Rear kg (lb)  | 1,515 (3,341) | 1,515 (3,341) | 1,515 (3,340) | 1,515 (3,340) |
| Gross vehicle weight (G.V.W.) kg (lb) |   | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) |
| Option                                | Adjustment system of passenger's seat, audio external input, satellite-compatible radio   | ○             | —             | —             | —             |
|                                       | Adjustment system of passenger's seat, seat heater, audio external input, satellite-compatible radio, sunroof   | —             | ○             | —             | —             |
|                                       | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, audio external input, high grade audio & speakers + satellite-capable                    | —             | —             | ○             | —             |
|                                       | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, audio external input, high grade audio & speakers + satellite-capable | —             | —             | —             | ○             |

| Model                                 |   | 5ST-M         |               |               |               |
|---------------------------------------|---|---------------|---------------|---------------|---------------|
| Curb weight (C.W.)                    | Front kg (lb)   | 1,045 (2,304) | 1,052 (2,320) | 1,052 (2,320) | 1,055 (2,325) |
|                                       | Rear kg (lb)  | 828 (1,826)   | 833 (1,837)   | 839 (1,850)   | 841 (1,854)   |
|                                       | Total kg (lb)   | 1,873 (4,130) | 1,885 (4,156) | 1,891 (4,170) | 1,896 (4,181) |
| Gross axle weight ratio (G.A.W.R)     | Front kg (lb)   | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) |
|                                       | Rear kg (lb)  | 1,515 (3,341) | 1,515 (3,341) | 1,515 (3,340) | 1,515 (3,340) |
| Gross vehicle weight (G.V.W.) kg (lb) |   | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) |
| Option                                | Adjustment system of passenger's seat, audio external input, satellite-compatible radio   | ○             | —             | —             | —             |
|                                       | Adjustment system of passenger's seat, seat heater, audio external input, satellite-compatible radio, sunroof   | —             | ○             | —             | —             |
|                                       | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, audio external input, high grade audio & speakers + satellite-capable                    | —             | —             | ○             | —             |
|                                       | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, audio external input, high grade audio & speakers + satellite-capable | —             | —             | —             | ○             |

# B9 TRIBECA

## SPECIFICATIONS

| Model                             |  | BASE-E  |               |               |               |               |               |               |
|-----------------------------------|--|---------|---------------|---------------|---------------|---------------|---------------|---------------|
| Curb weight (C.W.)                | Front  | kg (lb) | 1,048 (2,310) | 1,052 (2,320) | 1,052 (2,320) | 1,050 (2,315) | 1,054 (2,324) | 1,055 (2,326) |
|                                   | Rear   | kg (lb) | 862 (1,900)   | 862 (1,901)   | 871 (1,920)   | 869 (1,916)   | 869 (1,916)   | 873 (1,925)   |
|                                   | Total  | kg (lb) | 1,910 (4,210) | 1,914 (4,220) | 1,923 (4,240) | 1,919 (4,231) | 1,923 (4,240) | 1,928 (4,251) |
| Gross axle weight ratio (G.A.W.R) | Front  | kg (lb) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) |
|                                   | Rear   | kg (lb) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) |
| Gross vehicle weight (G.V.W.)     |  | kg (lb) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) |
| Option                            | Adjustment system of passenger's seat, seat heater, sunroof, audio external input, satellite-compatible radio  |         | ○             | —             | —             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, seat heater, sunroof, DVD, satellite-compatible radio, audio external input   |         | —             | ○             | —             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, audio external input, high grade audio & speakers + satellite-capable      |         | —             | —             | ○             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, audio external input, high grade audio & speakers + satellite-capable                         |         | —             | —             | —             | ○             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, DVD, high grade audio & speakers + satellite-capable, audio external input                    |         | —             | —             | —             | —             | ○             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, DVD, high grade audio & speakers + satellite-capable, audio external input |         | —             | —             | —             | —             | —             | ○             |

# B9 TRIBECA

## SPECIFICATIONS

| Model                             |  | BASE-M  |               |               |               |               |               |               |
|-----------------------------------|--|---------|---------------|---------------|---------------|---------------|---------------|---------------|
| Curb weight (C.W.)                | Front  | kg (lb) | 1,048 (2,310) | 1,052 (2,320) | 1,052 (2,320) | 1,050 (2,315) | 1,054 (2,324) | 1,055 (2,326) |
|                                   | Rear   | kg (lb) | 862 (1,900)   | 862 (1,901)   | 871 (1,920)   | 869 (1,916)   | 869 (1,916)   | 873 (1,925)   |
|                                   | Total  | kg (lb) | 1,910 (4,210) | 1,914 (4,220) | 1,923 (4,240) | 1,919 (4,231) | 1,923 (4,240) | 1,928 (4,251) |
| Gross axle weight ratio (G.A.W.R) | Front  | kg (lb) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) | 1,368 (3,016) |
|                                   | Rear   | kg (lb) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) | 1,515 (3,340) |
| Gross vehicle weight (G.V.W.)     |  | kg (lb) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) | 2,585 (5,700) |
| Option                            | Adjustment system of passenger's seat, seat heater, sunroof, audio external input, satellite-compatible radio  |         | ○             | —             | —             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, seat heater, sunroof, DVD, satellite-compatible radio, audio external input   |         | —             | ○             | —             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, audio external input, high grade audio & speakers + satellite-capable      |         | —             | —             | ○             | —             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, audio external input, high grade audio & speakers + satellite-capable                         |         | —             | —             | —             | ○             | —             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, DVD, high grade audio & speakers + satellite-capable, audio external input                    |         | —             | —             | —             | —             | ○             | —             |
|                                   | Adjustment system of passenger's seat, leather seats, driver's memory seat, seat heaters, sunroof, navigation system, DVD, high grade audio & speakers + satellite-capable, audio external input |         | —             | —             | —             | —             | —             | ○             |

# PRECAUTION

**PC**

---

|                     | Page |
|---------------------|------|
| 1. Precaution ..... | 2    |