

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 | mm (in) | 2,493 (98.1) |
| | Width | mm (in) | 1,475 (58.1) |
| | Height | mm (in) | 1,391 (54.8) |
| Wheelbase | | mm (in) | 2,749 (108.2) |
| Tread | Front | mm (in) | 1,580 (62.2) |
| | Rear | mm (in) | 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 × stroke | mm (in) | 89.2 × 80.0 (3.512 × 3.150) | |
| Displacement | cm ³ (cu in) | 3,000 (183.06) | |
| 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 |
| | | Gear ratio | 1.000 |
| | Final reduction | Type of gear | Hypoid |
| | | Gear ratio | 3.583 |
| Reduction gear (Rear) | Final reduction | Type of gear | Hypoid |
| | | Gear ratio | 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 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 × 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) |
| Engine oil | Capacity (at overhaul) | ℓ (US qt, Imp qt) | 7.0 (7.4, 6.2) |
| | Filling amount of engine oil ℓ (US qt, Imp qt) | When replacing engine oil and oil filter | 5.7 (6.0, 5.0) |
| | | When replacing engine oil only | 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.) | | | 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.) | | | 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 | | 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 | — | — | — | — | — | ○ |

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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 |

