

# 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 <sup>3</sup> (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	2.7694	
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)	
Automatic Transmission Fluid		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	5ST-M	BASE-E					
Curb weight (C.W.)	Front kg (lb)	1,052 (2,320)	1,052 (2,320)	1,048 (2,310)	1,055 (2,325)	1,052 (2,320)	1,050 (2,315)	1,052 (2,320)	1,052 (2,320)
	Rear kg (lb)	832 (1,835)	832 (1,835)	862 (1,900)	860 (1,895)	869 (1,915)	867 (1,910)	869 (1,915)	873 (1,925)
	Total kg (lb)	1,885 (4,155)	1,885 (4,155)	1,910 (4,210)	1,919 (4,220)	1,921 (4,235)	1,917 (4,225)	1,921 (4,235)	1,925 (4,245)
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)	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)	1,515 (3,340)	1,515 (3,340)
Gross vehicle weight (G.V.W.) kg (lb)		2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)
Option	None	—	—	—	—	—	—	—	—
	DVD	—	—	—	○	—	—	—	—
	A Pack (Leather seats, High grade audio system) and navigation system	—	—	—	—	○	—	—	—
	A Pack (Leather seats, High grade audio system)	—	—	—	—	—	○	—	—
	B Pack (Leather seats, High grade audio system and DVD)	—	—	—	—	—	—	○	—
	C Pack (Leather seats, High grade audio system, DVD and navigation system)	—	—	—	—	—	—	—	○

Model		BASE-M					
Curb weight (C.W.)	Front kg (lb)	1,048 (2,310)	1,055 (2,325)	1,052 (2,320)	1,050 (2,315)	1,052 (2,320)	1,052 (2,320)
	Rear kg (lb)	862 (1,900)	860 (1,885)	869 (1,915)	867 (1,910)	869 (1,915)	873 (1,925)
	Total kg (lb)	1,910 (4,210)	1,914 (4,220)	1,921 (4,235)	1,917 (4,225)	1,921 (4,235)	1,925 (4,245)
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)		2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)	2,586 (5,700)
Option	None	—	—	—	—	—	—
	DVD	—	○	—	—	—	—
	A Pack (Leather seats, High grade audio system) and navigation system	—	—	○	—	—	—
	A Pack (Leather seats, High grade audio system)	—	—	—	○	—	—
	B Pack (Leather seats, High grade audio system and DVD)	—	—	—	—	○	—
	C Pack (Leather seats, High grade audio system, DVD and navigation system)	—	—	—	—	—	○