

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)
	Width	mm (in)
	Height	mm (in)
Wheelbase	mm (in)	2,749 (108.2)
Tread	Front	mm (in)
	Rear	mm (in)
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 ³ (cu in)	
Compression ratio	10.7	
Ignition order	1 — 6 — 3 — 2 — 5 — 4	
Idle speed at Park or Neutral position	650 rpm	
Maximum output	186 (250)/6,600 kW (HP)/rpm	
Maximum torque	297 (30.3, 219)/4,200 N·m (kgf·m, ft-lb)/rpm	

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
	Final reduction	Gear ratio
		1.000
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 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)	ℓ (US qt, Imp qt)
Engine oil	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
Automatic Transmission Fluid	ℓ (US qt, Imp qt)	5.5 (5.8, 4.8)
Front differential gear oil	ℓ (US qt, Imp qt)	9.8 (10.4, 8.6)
Rear differential gear oil	ℓ (US qt, Imp qt)	1.4 (1.5, 1.2)
Power steering fluid	ℓ (US qt, Imp qt)	0.8 (0.8, 0.7)
Engine Coolant	ℓ (US qt, Imp qt)	0.9 (0.95, 0.79)
		7.4 (7.8, 6.5)

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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)							
	Rear kg (lb)	1,515 (3,340)							
Gross vehicle weight (G.V.W.)		kg (lb)	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)
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)	—	—	—	—	—	○