

HONDA SHUTTLE Main Specifications

Type		1.5L i-VTEC + i-DCD						1.5L i-VTEC			
		HYBRID		HYBRID X		HYBRID Z		G			
Driving Method		FF	4WD	FF	4WD	FF	4WD	FF	4WD		
Vehicle name, Model		Honda DAA-GP7 ☆	Honda DAA-GP8 ☆	Honda DAA-GP7 ☆	Honda DAA-GP8 ☆	Honda DAA-GP7 ☆	Honda DAA-GP8 ☆	Honda DBA-GK8 ☆	Honda DBA-GK9		
Transmission		7 speed automatic		7 speed automatic + Paddle shift				CVT automatic (with torque converter)			
Dimension / Weight / Capacity		Total length (m) / Total width (m)									
		Total height (m)		1.545	1.570	1.545	1.570	1.545	1.570	1.545	1.570
		Wheel base (m)		2.530							
		Tread (m) front/rear		1.480/1.485	1.480/1.470	1.480/1.485	1.480/1.470	1.475/1.475	1.475/1.465	1.480/1.485	1.480/1.470
		Minimum ground clearanc (m)		0.130	0.145	0.130	0.145	0.130	0.145	0.130	0.145
		Total vehicle weight (Kg)		1,190	1,260	1,220	1,290	1,240	1,300	1,130	1,190
		Maximum weight (kg) *		1,200	1,280	1,230	1,290	1,240	1,310	1,130	1,190
		Passengers capacity		5							
		Cabin dimension (m) Length / Width/ Height		1.925 / 1.450 / 1.290							
		Engine		Engine type		LEB-H1				L15B	
Engine model				LEB				L15B			
Engine type, cylinders & arrangement				Water cooling in-line 4 cylinders transverse mounted							
Valves				DOHC chain driving Intake 2 Exhaust 2							
Total displacement (L)				1.496							
Internal diameter x Stroke (mm)				73.0 x 89.4							
Compressor ratio				13.5				11.5			
Fuel pump type				Electric controlled fuel injection style (Honda PGM-FI)							
Fuel type				Unleaded regular gasoline							
Fuel tank capacity (L)				32	40						
Performance		Motor type / Motor method		H1 / Synchronous motor				-			
		Engine Max. out put (kW [PS]/rpm)		81[110] / 6,000				97 [132] / 6,600			
		Max. torque (N · m [kgf · m] /rpm)		134 [13.7] / 5,000				155 [15.8] / 4,600			
		Motor Max. out put (kW [PS]/rpm)		22 [29.5] / 1,313-2,000				-			
		Max. torque (N · m [kgf · m] /rpm)		160 [16.3] / 0-1,313				-			
		Fuel consumption ratio JC08 Mode (MLIT value) (km/L)		34.0<32.8>	27.6	32.0	27.6	29.6	25.8	21.8	19.4
		Counter measure to improve fuel consumption		Hybrid system, Atkinson cycle, Variable valve timing, Idling stop device, Electric power steering						Direct injection engine, Variable valve timing, Idling stop device, CVT, Electric power steering	
		Min. turning radius (m)		4.9				5.2		4.9	
		Main battery for power		Type / Number lithium ion battery							
		Power Transmission Running Gear		Gear ratio CVT		Forward		-		2.526-0.408	
				Reverse		-		2.706-1.382			
7AT 1st						4.148		-			
2nd						2.007		-			
3rd						1.481		-			
4th						1.098		-			
5th						0.810		-			
6th						0.605		-			
7th						0.446		-			
Reverse						3.221		-			
Reduction gear ratio		4.842	Front 4.842 Rear 2.533	4.842	Front 4.842 Rear 2.533	4.842	Front 4.842 Rear 2.533	4.992	Front 4.992 Rear 2.533		
Steering		Rack & Pinion (power steering type)									
Tyre (Front / Rear)		185/60R15 84H				185/55R16 83V		185/60R15 84H			
Main brake		Front Hydraulic ventilated disc									
Rear		Hydraulic leading trailing									
Suspension		Front McPherson type									
Rear		Rigid axle type	De Dion type	Rigid axle type	De Dion type	Rigid axle type	De Dion type	Rigid axle type	De Dion type		
Stabilizer		Front Torsion bar type									
Rear		-	Torsion bar type	-	Torsion bar type	-	Torsion bar type	-	Torsion bar type		