

Honda Vezel - Specifications

Type	1.5L i-VTEC + i - DCD								1.5L i - VTEC				
	HYBRID		HYBRID X - Honda SENSING		HYBRID Z - Honda SENSING		HYBRID RS - Honda Sensing	G		X - Honda SENSING		RS - Honda Sensing	
	FF	4WD	FF	4WD	FF	4WD	FF	FF	4WD	FF	4WD	FF	
■ Vehicle type & weight													
Vehicle name / type	Honda DAA RU3 ☆	Honda DAA RU4 ☆	Honda DAA RU3 ☆	Honda DAA RU4 ☆	Honda DAA RU3 ☆	Honda DAA RU4 ☆	Honda DAA RU3 ☆	Honda DBA RU1 ☆	Honda DBA RU2 ☆	Honda DBA RU1 ☆	Honda DBA RU2 ☆	Honda DBA RU1 ☆	
Transmission	7-speed automatic + paddle shift								CVT automatic (with torque converter) *1				
Maximum length / maximum width	4.295 (4.305 for HYBRID RS - Honda SENSING and RS - Honda SENSING) / 1.770 (1.790 for HYBRID RS - Honda SENSING and RS - Honda SENSING) / 1.605												
Wheel base	2.610												
Tread - Front / rear	1.535 / 1.540												
Minimum floor height	0.185	0.170	0.185	0.170	0.185	0.170	0.185	0.185	0.170	0.185	0.170	0.185	
Vehicle weight	1,270	1,350	1,280	1,370	1,320	1,390	1,310	1,180	1,270	1,190	1,270	1,210	
Maximum vehicle weight*2	1,270	1,360	1,300	1,380	1,320	1,390	1,310	1,190	1,270	1,190	1,270	1,210	
Vehicle seating capacity	5												
Interior dimension L / W / H	1.930 / 1.485 / 1.265												
■ Motor & engine													
Motor type	LEB-H1						L15B						
Engine model	LEB						L15B						
Engine type / # of cylinder / arrangement	Water-cooled inline 4-cylinder horizontally opposed												
Valve gear	DOHC chain driving - Inlet: 2, Outlet: 2												
Total displacement	1.496												
Calibre x stroke	73.0 x 89.4												
Compression ratio	11.5												
Fuel delivery device	EFI (Electronic Fuel Injection) (Honda PGM - FI)												
Fuel type	Unleaded regular gasoline												
Fuel tank capacity	40												
Electric motor model / electric motor type	H1 / Alternating current generator						-						
■ Performance													
Engine max output kW(PS)/rpm	97 [132] / 6,600						96 [131] / 6,600						
Engine max torque N-m(kg.f-m)/rpm	156 [15.9] / 4,600						155 [15.8] / 4,600						
Motor max output kW(PS)/rpm	22 [29.5] / 1,313 - 2,000												
Motor max torque N-m(kg.f-m)/rpm	160 [16.3] / 0 - 1,313												
Fuel consumption rate (JC08 mode: screening value by MLIT)	27.0	23.2	26.0 <24.2>	23.2 <21.6>	23.4	21.6	25.6	20.6	19.0	20.6	19.0	19.8	
Measurement for the improvement of fuel consumption	Hybrid system / direct-injection engine / variable valve timing / idling stop device / electric power steering						Direct-injection engine / variable valve timing / idling stop device / continuously variable transmission (CVT) / electric power steering						
Min turning radius	5.3						5.5			5.3			5.5
Power battery type / number	Lithium ion battery / 48												
Transmission gear ratio: CVT - forward / backward	-						2.526 - 0.408 *3 / 2.706 - 1.382						
7AT - 1st/2nd/3rd/4th/5th/6th/7th/backward gear	4.148 / 2.007 / 1.481 / 1.098 / 0.810 / 0.605 / 0.446 / 3.211												
Gear Reduction ratio	5.588	Front: 5.588 Rear: 2.533	5.588	Front: 5.588 Rear: 2.533	5.588	Front: 5.588 Rear: 2.533	5.588	5.436	Front: 5.436 Rear: 2.533	5.436	Front: 5.436 Rear: 2.533	5.436	
Steering device style	Rack & pinion style (electric power steering specifications)												
Tire (front / rear)	215 / 60R16 95H		215 / 60R16 95H <215 / 55R17 94V>		215 / 55R17 94V		225 / 50R18 95V	215 / 60R16 95H			225 / 50R18 95V		
Brake type & style - Front / rear	Hydraulic ventilated disc / Hydraulic disc												
Suspension style - Front / rear	FF: MacPherson / axle style 4WD: MacPherson / de Dion style												
Stabilizer style - Front / rear	FF: Torsion bar style / - 4WD: Torsion bar style / torsion bar style												