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 Imaging the F3DM

EXTERIOR INTERIOR FEATURES GALLERY 360°VIEW VIDEO **SPECIFICATION**

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F3DM Parameters

Length	mm (in.)	4533 (178.4)
Width	mm (in.)	1705 (67.1)
Height	mm (in.)	1490 (58.66)
Wheelbase	mm (in.)	1520(59.8)
Curb weight	kg (lb.)	1560(3439)
Top speed	km/h (mph)	≥ 150(93)
Gradeability	%	≥ 30
0-100km	s	10.5
EV range	km (mi.)	100 (68)
Electricity consumption	kwh/100km (kwh/100mile)	≤16 (25.6)
Motor	kw (hp)	50 (67)
Generator	kw (hp)	25 (33.5)
Engine	kw (hp)	50 (67)
Combined output	kw (hp)	125 (168)
Electromotor		
Max.rotation speed	rpm	≥7500
Type	Permanent-magnet type synchronous motor	
Max.torque	N.m (lb-ft)	≥ 400 (295)
Engine		
Type		BYD371QA
Displacement	L	0.998
Compression ratio	10.5 : 1	
Max.torque	N.m/rmp (lb-ft/rmp)	90/3500 ~4500 (66/3500-4500)
Battery type	Fe-battery	
Power management system	Intelligent central management system	
Type	Normal household charge	
Power outlet	AC110V/30A(220V/16A)	

Brief Introduction
 An unconventional green vehicle, F3DM is unique in that it is powered by electric motors and a gasoline engine, fully utilizing the latest battery and automotive technologies for optimal energy efficiency and environmental-friendliness.

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