

主要数据

驱动方式			前置前驱
车名型号			Honda CLARITY FUEL CELL
尺寸: 长(m)/宽 (m) /高 (m)			4.915/1.875/1.480
轴距(m)			2.75
轮距(m) 前/后			1.580/1.585
最小低间距(m)			0.135
整备质量(kg)			1,890
乘员数(名)			5
续航里程(参考值)			约750km(在JC08工况下行驶; Honda测试的数值)
电机种类			交流同步电机
燃料电池电堆种类			固体高分子型
燃料,储氢瓶		加氢时间	约3分钟
		燃料种类	压缩氢
		储氢瓶数量	2
		储氢瓶容量(L)	141(前24,后117)
		公称使用压力(MPa)	70
性能	燃料电池电堆	最大功率(kW[PS])	103[140]
		功率密度	3.1kw/L, Honda测试值
	电机(马达)	最大功率(kW[PS]/rpm)	130[177]/4,501-9,028 [最高转速: 13,000rpm]
		最大扭矩(N*m[kgf*m]/rpm	300[30.6]/0-3,500
	最小转弯半径(m)		5.7
驱动用电池种类			锂离子电池

^{*1} Figure measured by Honda after filling at a 70MPa hydrogen station employing standard conditions as specified by SAE standards (J2601). Because the volume of hydrogen in the tank may differ when filling at hydrogen stations with differing specifications, driving distance may also differ. Driving distance also varies significantly as a result of the use environment (temperature, traffic congestion, etc.) and the mode of use (sudden takeoffs, air conditioner use, etc.).

*2 Differences in filling pressure and external air temperature may result in differences in filling time

备考: 为日本车型数据

