

## TOYOTA MIRAI TECHNICAL SPECIFICATIONS

<b>FUEL CELL STACK</b>	
Model code	FCA110
Type	Polymer electrolyte
Number of cells	370
Connection method	Series
Max. output bhp/kW	153/114
<b>BATTERY</b>	
Type	Nickel-metal hydride
Number of cells	34
Nominal voltage	244
Capacity (Ah)	6.5
Connection method	Series
<b>ELECTRIC MOTOR/GENERATOR</b>	
Motor model code	4JM
Type	Permanent magnet, synchronous
Max. power (bhp/kW)	152/113
Max. torque (Nm)	335
<b>DRIVETRAIN</b>	
Layout	Front-wheel drive
Transmission gear ratio	1.000:1
Reduction gear ratio/final drive	3.478:1
<b>SUSPENSION</b>	
Front suspension	MacPherson strut with anti-roll bar
Rear suspension	Torsion beam
<b>STEERING</b>	
Type	Rack and pinion., electric power steering
Ratio	14.8:1
Turns lock-to-lock	2.81
Min. turning circle – body (m)	11.4

<b>BRAKES</b>	
Type - front	Ventilated disc
Type - rear	Ventilated disc
<b>TYRES AND WHEELS</b>	
Wheels	17 x 7J
Tyres	215/55R17 94W
<b>PERFORMANCE</b>	
Max. speed (mph)	111
0-62mph acceleration (sec)	9.6
<b>FUEL CONSUMPTION</b>	
Combined (kg/100km)	0.76
Extra urban (kg/100km)	0.80
Urban (kg/100km)	0.69
Fuel tank capacity (kg)	5.0 (approx.)
<b>WEIGHT</b>	
Kerb weight (kg)	1,850
Gross vehicle weight	2,180
<b>EXTERIOR DIMENSIONS</b>	
Overall length (mm)	4,890
Overall width (mm)	1,815
Overall height (mm)	1,535
Wheelbase (mm)	2,780
Front track (mm)	1,535
Rear track (mm)	1,545
Front overhang (mm)	1,080
Rear overhang (mm)	1,030
Ground clearance (mm)	130
Drag coefficient (Cd)	0.29
<b>INTERIOR DIMENSIONS</b>	
Length (mm)	2,040
Width (mm)	1,465
Height (mm)	1,185

VDA boot capacity (l)	361
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ENDS

Ref:210223M