TOYOTA MIRAI TECHNICAL SPECIFICATIONS

FUEL CELL STACK	
Model code	FCB130
Type	Polymer electrolyte
Number of cells	330
Connection method	Series
Max. output bhp/DIN hp/kW	172/174/128
Volume (l)	4 (exc. end plates) 4.4 (inc. end plates)
Weight (kg)	52
BATTERY	
Type	Lithium-ion
Number of cells	84
Nominal voltage	310.8
Capacity (Ah)	4.0
Package weight (kg)	44.6
ELECTRIC MOTOR/GENERATOR	
Motor model code	3KM
Type	Permanent magnet, synchronous
Max. power (bhp/DIN hp/kW)	180/182/134
Max. torque (Nm)	300
DRIVETRAIN	
Layout	Rear-wheel drive
Reduction gear ratio	11.691:1
SUSPENSION	
Front suspension	Multilink
Rear suspension	Multilink
STEERING	
Type	Rack and pinion., electric power steering
Turns lock-to-lock	2.51
Min. turning radius – body (m)	6.3
Min. turning radius – tyre (m)	5.8
BRAKES	
Type - front	Ventilated discs
Type - rear	Ventilated discs
TYRES AND WHEELS	
Wheels	19 x 8.0J 20 x 8.5J
Tyres	235/55R19 245/45R20
PERFORMANCE	
Max. speed (mph)	108
0-62mph acceleration (sec)	9.0
EV driving range (miles)	Up to 400

FUEL CONSUMPTION	
Combined (kg/100km)	0.79 – 19in wheel 0.89 – 20in wheel
Fuel tank capacity (kg/l)	5.6/142.2
WEIGHT	
Kerb weight (kg)	1,900-1,950
Gross vehicle weight	2,415
Towing capacity	Not permitted
EXTERIOR DIMENSIONS	
Overall length (mm)	4,975
Overall width (mm)	1,885
Overall height (mm)	1,470 1,480 Design Premium Pack
Wheelbase (mm)	2,920
Front track (mm)	1,610
Rear track (mm)	1,605
Front overhang (mm)	965
Rear overhang (mm)	1,090
Ground clearance (mm)	150
Drag coefficient (Cd)	0.29
INTERIOR DIMENSIONS	
Length (mm)	1,805
Width (mm)	1,595
Height (mm)	1,135 1,110 Design Premium Pack
VDA boot capacity (l)	321

ENDS

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