TOYOTA AYGO X HYBRID TECHNICAL SPECIFICATIONS

POWERTRAIN	
Type	3 cylinders in-line
Valve mechanism	DOHC 12-valve with VVT-iE (intake) and VVT-i (exhaust)
Fuel system	Direct multipoint injection
Displacement (cc)	1,490
Bore x stroke (mm)	80.5 x 97.6
Compression ratio	14.0:1
Max. torque (Nm @ rpm)	120 @ 3,600
Max. engine power (bhp/DIN Hp/kW @ rpm)	90/91/68 @ 5,500
Total hybrid system max. power (bhp/DIN hp/kW)	**114/116/85**
Electric motor/generator (MG2)	
Motor type	Permanent magnet, synchronous motor
Max. voltage (v)	580
Max. power (kW)	59
Max. torque (Nm)	141
High-voltage battery	
Battery type	Lithium-ion
Number of cells	48
Nominal voltage (v)	177.6
Capacity (amp/h)	4.3
TRANSMISSION	
Type	e-CVT
Differential gear ratio	2.834
PERFORMANCE	
Max. speed (mph)	107
0-62mph acceleration (sec)	9.2

FUEL CONSUMPTION (WLTP)	
Combined cycle (mpg)	72.4-74.3
Fuel tank capacity (l)	30
CO_2 EMISSIONS (WLTP), INSURANCE, WARRANTY & SERVICING	
Combined cycle (WLTP, g/km)	87
Insurance groups	TBC
New vehicle warranty	3 years/60,000 miles
Service schedule	10,000 miles/annually
BRAKES	
Front	Ventilated discs
Rear	Solid discs
Parking brake	Electronic
SUSPENSION	
Front	MacPherson struts
Rear	Torsion beam
STEERING	
Type	Rack and pinion, electric power assistance
Turns lock-to-lock	2.88
Min. turning radius – body (m)	5.0
Min. turning radius – tyre (m)	4.7
EXTERIOR DIMENSIONS	
Overall length (mm)	3,776
Overall width (mm)	1,740
Overall height (mm)	1,525
Wheelbase (mm)	2,430
Front overhang (mm)	806
Rear overhang (mm)	540
Front track (mm)	1,540
Rear track (mm)	1,520
Coefficient of drag (Cd)	0.31

INTERIOR DIMENSIONS		
Interior length (mm)		1,700
Interior width (mm)		1,420
Interior height (mm)		1,205
Number of seats		4
Load capacity VDA (l)		231
WEIGHTS		
Kerb weight (kg)		1,095-1,175
Gross vehicle weight (kg)		1,510
Towing capacity – braked (kg)		n/a
Towing capacity – unbraked (kg)		n/a
WHEELS & TYRES		
Wheels		17 or 18in alloy
Tyres	17in wheel	TBC
	18in wheel	TBC