

## TOYOTA AYGO X HYBRID TECHNICAL SPECIFICATIONS

<b>POWERTRAIN</b>	
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
<b>Total hybrid system max. power (bhp/DIN hp/kW)</b>	<b>114/116/85</b>
<b>Electric motor/generator (MG2)</b>	
Motor type	Permanent magnet, synchronous motor
Max. voltage (v)	580
Max. power (kW)	59
Max. torque (Nm)	141
<b>High-voltage battery</b>	
Battery type	Lithium-ion
Number of cells	48
Nominal voltage (v)	177.6
Capacity (amp/h)	4.3
<b>TRANSMISSION</b>	
Type	e-CVT
Differential gear ratio	2.834
<b>PERFORMANCE</b>	
Max. speed (mph)	107
0-62mph acceleration (sec)	9.2

<b>FUEL CONSUMPTION (WLTP)</b>	
Combined cycle (mpg)	72.4-74.3
Fuel tank capacity (l)	30
<b>CO<sub>2</sub> EMISSIONS (WLTP), INSURANCE, WARRANTY &amp; SERVICING</b>	
Combined cycle (WLTP, g/km)	87
Insurance groups	TBC
New vehicle warranty	3 years/60,000 miles
Service schedule	10,000 miles/annually
<b>BRAKES</b>	
Front	Ventilated discs
Rear	Solid discs
Parking brake	Electronic
<b>SUSPENSION</b>	
Front	MacPherson struts
Rear	Torsion beam
<b>STEERING</b>	
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
<b>EXTERIOR DIMENSIONS</b>	
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