

TOYOTA YARIS TECHNICAL SPECIFICATIONS

POWERTRAIN		1.5-litre Hybrid
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)		90/91/67 @ 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		2.834:1
PERFORMANCE		
Max. speed (mph)		109
0-62mph acceleration (sec)		9.7
FUEL CONSUMPTION (WLTP)		
Combined cycle (mpg)	Icon	57.6 – 68.8
	Design	57.6 – 68.8
	Excel	57.6 – 65.6
	Dynamic	57.6 – 65.6
Fuel tank capacity (l)		36

CO ₂ EMISSIONS (WLTP), INSURANCE, WARRANTY & SERVICING		
Combined cycle (g/km)	Icon	92 – 112
	Design	92 – 112
	Excel	98 – 112
	Dynamic	98 – 112
Insurance groups		13E (Icon) 14E (all other grades)
New vehicle warranty		5 years/100,000 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		2.73
Min. turning radius – body (m)	16in wheel	5.5
	17in wheel	5.5
Min. turning radius – tyre (m)	16in wheel	5.2
	17in wheel	5.2
EXTERIOR DIMENSIONS		
Overall length (mm)		3,940
Overall width (mm)		1,745
Overall height (mm)		1,500
Wheelbase (mm)		2,560
Front overhang (mm)		790
Rear overhang (mm)		590
Front track (mm)		1,518
Rear track (mm)		1,514
Coefficient of drag (Cd)		0.31

INTERIOR DIMENSIONS		
Interior length (mm)		1,845
Interior width (mm)		1,430
Interior height (mm)		1,190
Loadspace length – rear seats up (mm)		630
Loadspace max. width (mm)		1,004
Loadspace height (mm)		837
Load capacity (l)		286
WEIGHTS		
Kerb weight (kg)		1,085 – 1,160
Gross vehicle weight (kg)		1,615
Towing capacity – braked (kg)		450
Towing capacity – unbraked (kg)		450
WHEELS & TYRES		
Wheels		16 or 17in alloy
Tyres	16in wheel	195/55R16
	17in wheel	205/45R17

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