

TOYOTA YARIS CROSS TECHNICAL SPECIFICATIONS

POWERTRAIN		1.5-litre Hybrid	
		114bhp	129bhp
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	129/130/96
Electric motor/generator (MG2)		114bhp	129bhp
Motor type		Permanent magnet, synchronous motor	
Max. voltage (v)		580	
Max. power (kW)		59	62
Max. torque (Nm)		141	185
Rear electric motor (AWD-i)			
Motor type		Induction motor	
Max. power (kW)		3.9	
Max. torque (Nm)		52	
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	
Front gear ratio		3.218:1	
Rear gear ratio (AWD-i)		10.487	
PERFORMANCE		114bhp	129bhp
Max. speed (mph)		109	
	FWD	11.2	10.7

0-62mph acceleration (sec)			
	AWD	11.8	11.3
FUEL CONSUMPTION (WLTP)		114bhp	129bhp
Combined cycle (mpg)		54.6-62.7	56.8-58.8
Fuel tank capacity (l)		36	
CO₂ EMISSIONS (WLTP), INSURANCE, WARRANTY & SERVICING		114bhp	129bhp
Combined cycle (g/km)	Icon	101	-
	Design	103	102
	Excel FWD	-	109
	Excel AWD-i	-	115
	GR Sport	-	109
Insurance groups		11E – 14E	
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		2.65	
Min. turning radius – body (m)		5.6	
Min. turning radius – tyre (m)		5.3	
EXTERIOR DIMENSIONS			
Overall length (mm)		4,172	
Overall width (mm)		1,765	
Overall height (mm)		1,595	
Wheelbase (mm)		2,560	
Front overhang (mm)		845	
Rear overhang (mm)		767	

Front track (mm)		1,520	
Rear track (mm)		1,519	
Coefficient of drag (Cd)		0.35	
INTERIOR DIMENSIONS			
Interior length (mm)		1,840	
Interior width (mm)		1,430	
Interior height (mm)		1,205	
Load capacity VDA (l)	Seats up, loaded to tonneau cover (l)	350	
	Seats up, loaded to roof (l)	460	
	Seats folded, loaded to roof	1.097	
WEIGHTS		114bhp	129bhp
Kerb weight (kg)	FWD	1,190 - 1,275	1,230 – 1,260
	AWD-i	1,310 -1,345	1,320 – 1,355
Gross vehicle weight (kg)	FWD	1,690	1,690
	AWD-i	1,775	1,775
Towing capacity – braked (kg)		750	
Towing capacity – unbraked (kg)		550	
WHEELS & TYRES			
Wheels		16, 17 or 18in alloy	
Tyres	16in wheel	195/55R16	
	17in wheel	205/45R17	
	18in wheel	215/40R18	

These specifications are a guide for media only. Customers wishing to check the specification of a specific vehicle should contact their local Toyota centre or visit www.toyota.co.uk.