

TOYOTA YARIS CROSS 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 @ 3,600-4,800
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
Rear electric 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	
Max. speed (mph)	106
0-62mph acceleration (sec)	11.2 (FWD) 11.8 (AWD-i)

FUEL CONSUMPTION (WLTP)		FWD	AWD-i
Combined cycle (mpg)	Icon	54.6-64.2	-
	Design	54.6-62.8	-
	Dynamic	54.6-56.5	55.2-55.2
	Excel	54.6-56.5	
	Premiere Edition	54.6-57.6	55.2-55.4
Fuel tank capacity (l)		36	
CO ₂ EMISSIONS (WLTP), INSURANCE, WARRANTY & SERVICING		FWD	AWD-i
Combined cycle (g/km)	Icon	100-117.2	-
	Design	102-117.2	-
	Dynamic	112-117.2	115-116
	Excel	112-117.2	
	Premiere Edition	112-117.2	115-116
Insurance groups		11E – 13E	
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 with anti-roll bar	
Rear		Torsion beam (FWD)/Double wishbones (AWD-i) with anti-roll bar	
STEERING			
Type		Rack and pinion, electric power assistance	
Steering ratio		13.9:1	
Turns lock-to-lock		2.65	
Min. turning radius - tyre (m)		5.3	
Min. turning radius – body (m)		5.6	
EXTERIOR DIMENSIONS			
Overall length (mm)		4,180	
Overall width (mm)		1,765	

Overall height (mm)			1,595
Wheelbase (mm)			2,560
Front overhang (mm)			860
Rear overhang (mm)			760
Front track (mm)	16in wheel		1,527
	17 & 18in wheel		1,517
Rear track (mm)	16in wheel	FWD	1,527
		AWD-i	1.514
	17 & 18in wheel	FWD	1,517
		AWD-i	1.504
Min. running ground clearance (mm)			170
Coefficient of drag (Cd)			0.35 FWD 0.36 AWD-i
INTERIOR DIMENSIONS			
Interior length (mm)			1,840
Interior width (mm)			1,430
Interior height (mm)			1,205
Loadspace length – rear seats up (mm)			816
Loadspace max. width (mm)			1,402
Loadspace height (mm)			852
Load capacity – rear seats up, inc. beneath deckboard (l)			397 – FWD 320 – AWD-i
Load capacity – rear seats folded, up to tonneau cover (l)			350 – FWD 266 – AWD-i
Load capacity – rear seats folded, up to tonneau cover (l)			460 – FWD 401 – AWD-i
WEIGHTS			
Kerb weight (kg)			1,175-1,360
Gross vehicle weight (kg)			1,690-1,775
Towing capacity – braked (kg)			750
Towing capacity – unbraked (kg)			550
WHEELS & TYRES			
Wheels			16, 17 or 18in alloy
Tyres	16in wheel		205/65R16
	17in wheel		215/55R17

	18in wheel	215/50R18
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