



Toyota Yaris Cross – technische Daten

POWERTRAIN	HYBRID	PETROL
TYPE	1.5-LITRE DYNAMIC FORCE, 3-CYLINDER, IN-LINE	
VALVE MECHANISM	DOHC FOUR-VALVE ROLLER ROCKER INTAKE: VVT-iE EXHAUST: VVT-i	DOHC FOUR-VALVE ROLLER ROCKER INTAKE: VVT-iW EXHAUST: VVT-i
FUEL SYSTEM	ELECTRONIC FUEL INJECTION	
DISPLACEMENT (CM ³)	1,490	
BORE X STROKE (MM)	80.5 X 97.6	
COMPRESSION RATIO (:1)	14.0	
POWER OUTPUT (DIN HP / KW @ RPM)	92 / 68 @ 5,500	125 / 92 @ 6,600
TORQUE (NM @ RPM) THERMIC ENGINE ONLY	120 @ 3,600-4,800	153 @ 4,800-5,000

HYBRID SYSTEM	HYBRID	PETROL
HYBRID BATTERY	LITHIUM-ION	-
NUMBER OF CELLS	48	-
RATED VOLTAGE (V)	177.6	-
BATTERY CAPACITY (3HR) AMP.HR.	4.3	-
FRONT MOTOR TYPE	PERMANENT MAGNET SYNCHRONOUS MOTOR	-
RATED VOLTAGE (V)	580	-
MAX OUTPUT (DIN HP / KW)	80 / 59	-
MAX. TORQUE (NM)	141	-
REAR MOTOR TYPE	INDUCTION MOTOR	-
MAX OUTPUT (DIN HP / KW)	5.3 / 3.9	-
MAX. TORQUE (NM)	52	-
TOTAL SYSTEM MAX POWER (DIN HP / KW)	116 / 85	-

TRANSMISSION	HYBRID	PETROL
TYPE	e-CVT	MT
FRONT GEAR RATIO (:1)	3.218	4.538
REAR GEAR RATIO (:1)	10.487 (4WD)	-
1ST	-	3.538
2ND	-	2.045
3RD	-	1.392
4TH	-	1.029
5TH	-	0.818
6TH	-	0.700
REVERSE	-	3.333

PERFORMANCE	HYBRID (FF / 4WD)	PETROL (MT)
MAX. SPEED (KM/H)	170	180
ACC. 0-100 KM/H (SEC)	11.2 / 11.8	10.9
DRAG COEFFICIENT	0.35 / 0.36	0.35

FUEL CONSUMPTION (L/100KM)	HYBRID (FF / 4WD)	PETROL (MT)
WLTP COMBINED CYCLE	4.4-5.0 / 4.7-5.1	5.7-6.2
FUEL TANK CAPACITY (L)	36	42

CO ₂ EMISSIONS (G/KM)	HYBRID (FF / 4WD)	PETROL (MT)
EURO CLASS	EURO 6 AP	
WLTP COMBINED CYCLE	100-114 / 106-116	130-140

CHASSIS	HYBRID (FF/AWD)	PETROL
FRONT SUSPENSION	MACPHERSON STRUT	
FRONT SUSPENSION STABILISER BAR DIAMETER (MM)	Φ24.2 T4.0	
REAR SUSPENSION	TORSION BEAM / DOUBLE WISHBONE	TORSION BEAM
REAR SUSPENSION STABILISER BAR DIAMETER (MM)	-/Φ22.2 T4.0	-
STEERING	RACK&PINION	
OVERALL RATIO (:1)	13.9	
LOCK TO LOCK	2.65	
MIN. TURNING CIRCLE TYRE / BODY (M)	5.3 / 5.6	
BRAKES	VENTILATED DISC BRAKE WITH FLOATING CALIPER 1-CYLINDER (15") SOLID DISC BRAKE WITH FLOATING CALIPER 1-CYLINDER (16")	
FRONT (DIAMETER IN MM)		
REAR (DIAMETER IN MM)		
TYRES	205/65R16, 215/55R17, 215/50R18	

EXTERIOR DIMENSIONS (MM)	HYBRID	PETROL
OVERALL LENGTH	4,180	
OVERALL WIDTH	1,765	
OVERALL HEIGHT	1,595	
TREAD FRONT	1,527 (16") / 1,517 (17"/18")	
TREAD REAR	FF: 1,527 (16") / 1,517 (17"/18") 4WD: 1,514 (16") / 1,504 (17"/18")	1,527 (16") / 1,517 (17"/18")
WHEELBASE	2,560	
FRONT OVERHANG (MM)	860	
REAR OVERHANG (MM)	760	

INTERIOR DIMENSIONS (MM)	HYBRID	PETROL
LENGTH	1,840	
WIDTH	1,430	
HEIGHT	1,205	
SHOULDER ROOM FRONT/REAR	1,343 / 1,316	
HIP ROOM FRONT/REAR	1,291 / 1,273	

CARGO (DM ³ VDA)	HYBRID (FF / 4WD)	PETROL
CAPACITY (INCLUDING UNDER DECK BOARD)	397 / 320	397
UP TO TONNEAU COVER	367 / 295	367
UP TO ROOF	477 / 430	477
CAPACITY (REAR SEATS DOWN UP TO ROOF)	1,097 / 1,038	1,097

WEIGHT	HYBRID (FF / 4WD)	PETROL (MT)
CURB WEIGHT MIN	1,170 / 1,260	1,110
MAX	1,290 / 1,360	1,225
GROSS WEIGHT	1,690 / 1,775	1,625
TOWING CAPACITY BRAKED	750	1,350
UNBRAKED	550	550