NEW TOYOTA YARIS CROSS – SPECIFICATIONS



|  |  |  |
| --- | --- | --- |
| **POWERTRAIN** | **HYBRID 115** | **HYBRID 130** |
| TYPE | 3-CYLINDER, IN-LINE |
| VALVE MECHANISM | DOHC 12-VALVE WITH VVT-IE AND VVT-i |
| FUEL SYSTEM | DIRECT MULTIPOINT INJECTION |
| DISPLACEMENT (CM3) | 1,490 |
| COMBINED POWER OUTPUT (PS / KW) | 116 / 85 | 130 / 96 |
| POWERTRAIN MG2 MAX TORQUE (NM) | 141 | 185 |
| ENGINE MAX POWER (kW @ RPM) | 68 @ 5,500 | 68 @ 5,500 |
| ENGINE MAX TORQUE (Nm @ RPM) | 120 @ 3,600-4,800 | 120 @ 3,600-4,800 |

|  |  |  |
| --- | --- | --- |
| **HYBRID SYSTEM** | **HYBRID 115** | **HYBRID 130** |
| 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 3-WAY SYNCHRONOUS MOTOR |
| RATED VOLTAGE (V) | 580 |
| MAX OUTPUT (DIN HP / KW) | 80 / 59 | 83 / 62 |

|  |  |  |
| --- | --- | --- |
| **PERFORMANCE** | **HYBRID 115** | **HYBRID 130** |
| MAX. SPEED (KM/H) | 170 |
| ACC. 0-100 KM/H (SEC) | 11.2/11.8*\** | 10.7/11.3\* |

|  |  |  |
| --- | --- | --- |
| **FUEL CONSUMPTION (L/100KM)** | **HYBRID 115** | **HYBRID 130** |
| WLTP COMBINED CYCLE | 4.5 -5.1 | 4.5 – 5.2 |
| FUEL TANK CAPACITY (L) | 36 |

|  |  |  |
| --- | --- | --- |
| **CO2 EMISSIONS (G/KM)** | **HYBRID 115** | **HYBRID 130** |
| EURO CLASS | EURO 6 AP |
| WLTP COMBINED CYCLE | 101 - 115 | 101 -116 |

|  |  |
| --- | --- |
| **CHASSIS** |  |
| FRONT SUSPENSION | MACPHERSON STRUT |
| REAR SUSPENSION | DOUBLE WISHBONE\*/TORSION BEAM |
| STEERINGLOCK TO LOCKMIN. TURNING RADIUS TYRE (M)MIN. TURNING RADIUS BODY (M) | RACK&PINION2.655.35.6 |
| BRAKESFRONT REAR | VENTILATED DISC BRAKE WITH FLOATING CALIPER 1-CYLINDERSOLID DISC BRAKE WITH FLOATING CALIPER 1-CYLINDER |

|  |  |
| --- | --- |
| **EXTERIOR DIMENSIONS (MM)** |  |
| OVERALL LENGTH | 4,180 |
| OVERALL WIDTH | 1,765 |
| OVERALL HEIGHT | 1,595 |
| TREAD FRONT | 1,517–1,527 |
| TREAD REAR | 1,504–1,527 |
| WHEELBASE | 2,560 |
| FRONT OVERHANG | 860 |
| REAR OVERHANG | 760 |

|  |  |
| --- | --- |
| **CARGO (DM3 VDA)** |  |
| CAPACITY (5 SEAT MODE, TO PARCEL SHELF) | 320\*/397 |

|  |  |  |
| --- | --- | --- |
| **WEIGHT (KG)** | **HYBRID 115** | **HYBRID 130** |
| KERB WEIGHT MIN | 1,180/1,280\* | 1,200/1,290\* |
|  MAX | 1,280/1,350\* | 1,290/1,360\* |
| TOTAL GROSS WEIGHT | 1,690/1,775\* | 1,690/1,775\* |

*\*AWD-i*

*ALL DATA OF THE NEW YARIS CROSS IS SUBJECT TO HOMOLOGATION. FINAL SPECIFICATIONS WILL BE CONFIRMED AT FULL PRODUCT LAUNCH.*