2021 Toyota Crown Kluger 2.5L HEV AWD Luxury Edition Specification Sheet

Model Name: 2021 Toyota Crown Kluger 2.5L HEV AWD Luxury Edition (7-Seat)

Manufacturer: FAW-Toyota

Manufacturer's Guide Price: ¥313,800

Note: ● Standard Equipment; ○ Optional Equipment; - No Such Equipment

1. Basic Specifications

Item	Details
Vehicle Class	Midsize SUV
Energy Type	Hybrid Electric Vehicle (HEV)
Emission Standard	China VI
Launch Date	August 27, 2021
Dimensions (L×W×H)	5015×1930×1750mm
Wheelbase	2850mm
Front/Rear Track	1655mm / 1660mm
Body Structure	5-Door 7-Seat SUV
Curb Weight	2085kg
Gross Vehicle Weight	2700kg
Minimum Turning Radius	5.7m

Approach Angle	17°
Departure Angle	20°
Top Speed	180km/h
NEDC Combined Fuel Consumption	5.8L/100km
Fuel Tank Capacity	65L
Vehicle Warranty	4 Years or 100,000km
Three-Electric System Warranty	8 Years or 200,000km

2. Engine

Item	Details
Engine Model	A25F
Displacement	2487mL (2.5L)
Aspiration	Naturally Aspirated
Cylinder Layout	Inline 4-Cylinder
Valve Mechanism	DOHC (Double Overhead Camshaft)
Valves per Cylinder	4
Bore × Stroke	87.5×103.4mm
Max. Power	141kW (192Ps) at 6000rpm
Max. Torque	238N·m at 4200-4600rpm
Fuel Type	Gasoline
Fuel Requirement	92# or Higher

Fuel Delivery	Port and Direct Injection
Cylinder Head/Cylinder Block Material	Aluminum Alloy

3. Electric Motor & Battery

Item	Details
Motor Type	Permanent Magnet Synchronous Motor
Number of Motors	2 (Front + Rear)
Front Motor Max. Power	134kW
Front Motor Max. Torque	270N·m
Rear Motor Max. Power	40kW
Rear Motor Max. Torque	121N·m
Total Motor Power	174kW (237Ps)
Total Motor Torque	391N·m
System Combined Power	183kW (249Ps)
Battery Type	Nickel-Metal Hydride Battery (Ni-MH)
Battery Capacity	6Ah
Number of Battery Modules	40
Energy Recovery System	●

4. Transmission

Item	Details

Transmission Type	Electronic Continuously Variable Transmission (E-CVT)
Gear Type	Continuously Variable

5. Chassis & Steering

Item	Details
Drivetrain	Front-engine AWD
AWD Type	Electric AWD (E-FOUR)
Front Suspension	MacPherson Strut Independent Suspension
Rear Suspension	E-Type Multi-link Independent Suspension
Steering Assist	Electric Power Steering
Body Frame	Unibody

6. Wheels & Brakes

Item	Details
Front Brakes	Vented Disc
Rear Brakes	Vented Disc
Parking Brake	Electronic Parking Brake (EPB)
Front/Rear Tire Size	235/55 R20
Wheel Material	Aluminum Alloy (20-inch)
Spare Tire	Temporary Spare (Underfloor Mounted)

7. Active Safety

Item	Standard (●/○/-)
Anti-lock Braking System (ABS)	●
Electronic Brakeforce Distribution (EBD/CBC)	●
Brake Assist (EBA/BAS/BA)	●
Traction Control (ASR/TCS/TRC)	●
Electronic Stability Control (ESC/ESP/DSC)	●
Tire Pressure Monitoring	● (Display)
Seatbelt Reminder (All Seats)	●
Lane Departure Warning System	●
Autonomous Emergency Braking	●
Forward Collision Warning	●
Low-Speed Driving Warning	●
Roadside Rescue Call	●
Toyota Safety Sense (TSS)	● (L2 Level Driver Assistance)
Lane Keep Assist System	●
Lane Centering Assist	●
Full-Speed Adaptive Cruise	●

Control	
Driver Fatigue Reminder	-

8. Passive Safety

Item	Standard (●/○/-)
Driver/Passenger Airbags	● (Driver + Passenger)
Front Side Airbags	●
Rear Side Airbags	-
Front/Rear Curtain Airbags	●
Driver's Knee Airbag	●
ISOFIX Child Seat Anchors	●

9. Driver Assistance & Control

Item	Standard (●/○/-)
Front/Rear Parking Sensors	● (Rear Only; Front: -)
Driving Assistance Camera	● (Monocular Front Camera)
Ultrasonic Radar Quantity	● (4 Units)
Drive Modes	● (Sport/Economy/Standard/Comfort)
Auto Hold	●
Hill Start Assist	●
Blind Spot Monitoring (BSM)	-

Parking Assist	-

10. Exterior Features

Item	Standard (●/○/-)
Power Sliding Panoramic Sunroof	●
Roof Rails	●
Shark Fin Antenna	●
Crown Emblem	●
Engine Immobilizer	●
Central Door Lock	●
Remote Key	●
Push Button Start	●
Keyless Entry	● (Front Seats Only)
Sound Insulating Glass	● (Front Windshield + Front Side Windows)

11. Lighting System

Item	Standard (●/○/-)
LED Headlights (High/Low Beam)	●
LED Daytime Running Lights (DRLs)	●
Auto High-beam Assist	●
Automatic Headlights	●

LED Front Fog Lights	●
Headlight Level Adjustment	●
Headlight Delay Off	-

12. Glass & Mirrors

Item	Standard (●/○/-)
Power Windows (All)	●
One-touch Up/Down + Anti-pinch (All Windows)	●
Rear Wiper	●
Rain-sensing Wipers	-
Power-adjustable Outer Mirrors	●
Heated Outer Mirrors	●
Auto-dimming Inner Mirror	- (Manual Anti-glare)
Vanity Mirrors with Lights	● (Driver + Passenger)

13. Interior Features

Item	Standard (●/○/-)
Leather Steering Wheel	●
Multi-function Steering Wheel	●
Steering Wheel Adjustment	● (Manual Up/Down + Forward/Backward)
Steering Wheel Heating	-

Color Instrument Cluster	● (7-inch LCD)
Full Digital Instrument Cluster	-
Seat Material	● (Leather/Cloth Mix)
Power-adjustable Front Seats	● (Driver + Passenger)
Driver's Seat Adjustment	● (Forward/Backward, Recline, 4-way Height)
Passenger's Seat Adjustment	● (Forward/Backward, Recline)
Heated Front Seats	●
Driver's Seat Memory	-
Rear Seat Adjustment	● (Forward/Backward, Recline)
Seat Layout	● (2-3-2)
Split-folding Rear Seats	●
Front/Rear Center Armrest	●
Rear Cup Holders	●
Single-color Ambient Lighting	●

14. Infotainment System

Item	Standard (●/○/-)
8-inch Touchscreen	●
Bluetooth Hands-free	●

Smartphone Connectivity	● (Apple CarPlay/Android Auto/HUAWEI HiCar)
Voice Recognition Control	-
Car Networking	-
OTA Software Updates	-
Mobile App Remote Control	●
Speaker Quantity	● (6 Speakers)
Satellite Navigation System	-
Navigation Traffic Information Display	-

15. Charging & Climate Control

Item	Standard (●/○/-)
USB/Type-C Ports	● (2 Front + 2 Rear)
Wireless Charging (Front)	-
Automatic Climate Control	●
Dual-zone Climate Control	●
Rear Independent Air Conditioning	●
Rear Air Vents	●
In-vehicle PM2.5 Filter	●
In-vehicle Air Purifier	-

Data Source: FAW-Toyota Official Specifications & Technical Documents