

Vehicle Detail Report

Toyota Highlander 2022 Dual Power 2.5L Four-wheel drive Premium Edition 7 seat

Basic Information

Brand	Toyota
Mileage	107,000 km
Color	Blue
First Registration	2021-11-01
Transfer Count	0

Vehicle Images







Vehicle Condition

- 1. Left rear quarter panel, Paint chip, Scratch.

Configuration Information

Model Information

Model Name	Toyota Highlander 2022 Dual Power 2.5L Four-wheel drive Premium Edition 7 seat
Launch Date	2021.06

Basic parameters

Vehicle Class	Mid-size SUV
Energy Type	Hybrid Electric Vehicle (HEV)
Maximum Power (kW)	141
Maximum Torque (N·m)	238
Transmission	E-CVT continuously variable transmission
Body Type	SUV
Engine	2.5L 192 horsepower L4
Dimensions (L×W×H) (mm)	4965*1930*1750
Official 0-100 km/h Acceleration (s)	-
Top Speed (km/h)	180
Curb Weight (kg)	2090
Maximum Gross Weight (kg)	2700
Electric Motor (PS)	237
NEDC Combined Fuel Consumption (L/100km)	5.8

engine

Engine Model	A25D
Displacement (mL)	2487
Displacement (L)	2.5

engine (continued)

Induction Type	Natural aspiration
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	14
Valve Train	DOHC
Maximum Power (PS)	192
Max Power Speed (rpm)	6000
Max Torque Speed (rpm)	4200-4600
Maximum net power (kW)	141
Fuel Grade	92.
Fuel Delivery System	Mixed injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal
Engine-specific technologies	VVT-iE

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	174
Total Electric Motor Torque (N·m)	391
Front Electric Motor Max Power (kW)	134
Front Electric Motor Max Torque (N·m)	270
System total power (kW)	183
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Nickel-metal hydride battery
Rear Electric Motor Max Power (kW)	40
Rear Electric Motor Max Torque (N·m)	121

Screen/System

Screen/System (continued)

Central control color screen	• Touch LCD screen
Infotainment Screen Size	• 12.3 inches
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning; • Sunroof
Voice wake-up recognition by region	• Dual Zone
Voice assistant wake-up word	• Hello, Xiaoyue

Body

Length (mm)	4965
Width (mm)	1930
Height (mm)	1750
Wheelbase (mm)	2850
Front Track (mm)	1655
Rear Track (mm)	1660
Door Opening Type	swing door
Number of Doors	5
Number of Seats	7
Fuel Tank Capacity (L)	65
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	18
Departure Angle (°)	22
Minimum Turning Radius (m)	5.7

Gearbox

Abbreviation	E-CVT continuously variable transmission
Number of Gears	stepless speed change
Transmission Type	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering

Drive Type	Front-engine, All-wheel drive (F-AWD)
Four-wheel drive	Electric four-wheel drive

Chassis steering (continued)

Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	E-type multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Genuine leather; • Faux leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Lumbar support (2-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	• Front and rear adjustment; • Backrest adjustment
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Seat Layout	•2-3-2

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/ BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full vehicle

Active safety (continued)

ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Low Speed Alert	•
Emergency Call System (eCall)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	•
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •
Knee airbag	• Driver's knee airbag

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	235/55 R20
Rear Tire Size	235/55 R20
Spare Tire Size	Not full-size

Audio/Interior Lighting

Number of speakers	• 6 speakers
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Driving functions

Driving functions (continued)

Navigation traffic information display	•
Lane assist	-
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Lane centering	•
Map Brand	• Baidu
Driver assistance systems	•Toyota Safety Sense
Parking Assist	-

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Front fog lights	•LED
Height-adjustable headlights	•
Headlight Delay Off	-

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	•
Electronic engine immobilizer	•
Central locking system in the car	•
Key Type	• Remote key
Keyless start system	•

Appearance/anti-theft (continued)

Keyless entry function	• Front row
Hands-free Trunk	•
Electric trunk position memory	•
Roof rack	•

Skylight/Glass

Sunroof Type	• Openable panoramic sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driver's lamp; • co-pilot's lamp
Rear wiper	•
Rear side privacy glass	•

Interior and exterior color

Exterior Color	Opal Silver #D0D0D0 Gem blue #3B5971 Platinum Pearl White #DCE2E0 ink crystal black #000000 star diamond red #BC1003
Interior Color	Black Beige #414544 #F8E9D1 Black #414544

Steering wheel/interior mirror

Steering Wheel Material	• Leather
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	-
LCD instrument size	• 7 inches
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Mechanical gear shift

Steering wheel/interior mirror (continued)

HUD Head Up Digital Display	•
ETC Device	○

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.); • Service/ repair appointment

Driving Control

Driving mode switch	• Exercise; • Economy; • Standard Comfortable
Automatic parking	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• Reversing image
Front perception camera	• Monocular
Number of cameras	• 2
Number of ultrasonic radars	•8 pieces

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 3 in the front row/2 in the back row

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.