

Vehicle Detail Report

Geely Monjaro 2022 1.5T Thor Hi-F Oil-electric hybrid version Super wisdom

Basic Information

Brand	Geely
Mileage	60,000 km
Color	Blue
First Registration	2022-09-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Driver’s seat slide rail, Driver's seat rails and frame, Signs of removal. 2. Body floor pan, Crack.

Configuration Information

Model Information

Model Name	Geely Monjaro 2022 1.5T Thor Hi·F Oil-electric hybrid version Super wisdom
Launch Date	2022.03

Basic parameters

Vehicle Class	Compact SUV
Energy Type	Hybrid Electric Vehicle (HEV)
Maximum Power (kW)	110
Maximum Torque (N·m)	225
Transmission	3rd DHT
Body Type	SUV
Engine	1.5T 150 horsepower L3
Dimensions (L×W×H) (mm)	4770*1895*1689

Basic parameters (continued)

Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	190
Curb Weight (kg)	1785
Maximum Gross Weight (kg)	2230
Electric Motor (PS)	136
NEDC Combined Fuel Consumption (L/100km)	4.3
WLTP Combined Fuel Consumption (L/100km)	4.79

engine

Engine Model	DHE15-ESZ
Displacement (mL)	1480
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	3
Valves per Cylinder	4
Compression Ratio	13
Valve Train	DOHC
Maximum Power (PS)	150
Max Power Speed (rpm)	5500
Max Torque Speed (rpm)	-
Maximum net power (kW)	108
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	100
Total Electric Motor Torque (N·m)	320

Electric Motor (continued)

Front Electric Motor Max Power (kW)	100
Front Electric Motor Max Torque (N·m)	320
System total power (kW)	180
System comprehensive torque (N·m)	545
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Ternary lithium battery
Total Electric Motor Power (PS)	136
Battery Cell Brand	Weirui Electric
NEDC comprehensive range (km)	1279
System Combined Horsepower (Ps)	245

Screen/System

Central control color screen	• Touch LCD
Infotainment Screen Size	• 12.3 inch
Bluetooth/In-car Phone	•
Smartphone Integration/ Mirroring	• HUAWEI HiCar support
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioner; • Skylight
Central control screen resolution	•1920x720
Central control screen pixel density	•167PPI
Passenger entertainment screen size	• 12.3 inch
Passenger screen resolution	•1920x720
Passenger screen pixel density	•167PPI

Body

Length (mm)	4770
Width (mm)	1895

Body (continued)

Height (mm)	1689
Wheelbase (mm)	2845
Front Track (mm)	1610
Rear Track (mm)	1610
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Fuel Tank Capacity (L)	55
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	20
Departure Angle (°)	22

Gearbox

Abbreviation	3rd DHT
Number of Gears	3
Transmission Type	Dedicated Hybrid Transmission (DHT)

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Faux leather; ○ skin Slip material mix and match (3000 yuan)
Main seat adjustment	• fore and aft adjustment; • Backrest adjustment; • Height adjustment (Four directions); • Waist support (Four directions)
Co-seat adjustment method	• fore and aft adjustment; • Backrest adjustment; • Height adjustment (2 directions)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation

Seat Configuration (continued)

Electric seat memory function	• Driver's seat
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	• Backrest adjustment
Rear seat folding	• Proportional folding
Front/rear center armrest	Front •/Rear •
Rear cup holder	•

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
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Emergency Call System (eCall)	•
Door Opening Warning (DOW)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• automatic air conditioning
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Air conditioning/refrigerator (continued)

Rear Independent Climate Control	•
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•
Negative ion generator	•

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	235/50 R19
Rear Tire Size	235/50 R19
Spare Tire Size	Not full-size

Audio/Interior Lighting

Speaker Brand Name	•BOSE
Number of speakers	• 10 Speaker
Interior ambient lighting	• 72 Color

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full-speed adaptive cruise control
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Road traffic sign recognition	•

Driving functions (continued)

Map Brand	• Amap; • Baidu
Parking Assist	-
Lane Change Assist	•

Exterior lighting

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

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locking the car
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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; • Bluetooth key
Keyless start system	•
Keyless entry function	• Front row
Hands-free Trunk	•
Electric trunk position memory	•
Roof rack	•
Remote start function	•

Skylight/Glass

Sunroof Type	• Openable panoramic sunroof
Front/rear electric windows	Front •/Rear •

Skylight/Glass (continued)

One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Driver's seat+ Lighting lamp; • Co-pilot+ Lighting lamp
Rear wiper	•
Rain sensor wiper function	• Rainfall-sensing
Rear side privacy glass	•
Side window multi-layer soundproof glass	• Front row

Interior and exterior color

Exterior Color	Xuanwu Gray #4C5764 morning dew white #FAFAFA Aurora Silver #CFD3D3
Interior Color	Black Starry Gray #000000 #4C5155 Vitality Blue White #2A3E5E #FAFAFA

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down+ fore and aft adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Colorful
Full LCD instrument panel	•
LCD instrument size	• 12.3 inch
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	•

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G

Intelligent configuration (continued)

Mobile APP remote function	• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location/find my car; • Owner services (charging stations, gas stations, parking, etc.); • Service/repair appointment
Active Noise Cancellation	•
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Exercise; • Economy; • Standard Comfortable; • Snowy ground
Automatic parking	•
Steep slope descent	•
Hill start assist	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360 degree panoramic image
Number of cameras	• 6 one
Number of ultrasonic radars	• 8 one
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 5 one
Number of cameras in the car	• 1 piece

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• Front row 2 one Back row 1 one
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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