

Vehicle Detail Report

M-Hero M817 2025 Pro

Basic Information

Color	All in-stock colors are available
Vehicle Location	In stock at Shanghai Port, Nansha Port, Horgos and other ports.
Attribute	Brand New

Vehicle Images







Vehicle Condition

hero 42999USD

Configuration Information

Model Information

Model Name	M-Hero M817 2025 Pro
Launch Date	2025.08

Basic parameters

Vehicle Class	Large SUV
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	145
Maximum Torque (N·m)	290
Transmission	2nd DHT
Body Type	SUV
Engine	1.5L 197 hp L4
Dimensions (L×W×H) (mm)	5100*1998*1919
Official 0-100 km/h Acceleration (s)	5.2
Top Speed (km/h)	180
Curb Weight (kg)	2909
Maximum Gross Weight (kg)	3395
Fast Charging Time (h)	0.25
Slow Charging Time (h)	4.3
Electric Motor (PS)	551
Fast Charging Range (%)	30-80
WLTC Electric Range (km)	110
WLTP Combined Fuel Consumption (L/100km)	0.70
CLTC Electric Range (km)	140

Basic parameters (continued)

Towing Capacity (kg)	2500
Battery slow charging capacity range (%)	20-100
Lowest state-of-charge fuel consumption (L/100km) WLTC	7.24
Combined fuel consumption (L/100km)	3.58

engine

Engine Model	DFMC15TE6
Displacement (mL)	1497
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	197
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	137
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Longitudinal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	405
Total Electric Motor Torque (N·m)	760
Front Electric Motor Max Power (kW)	200
Front Electric Motor Max Torque (N·m)	350
System total power (kW)	505

Electric Motor (continued)

System comprehensive torque (N·m)	848
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	31.7
Total Electric Motor Power (PS)	551
Rear Electric Motor Max Power (kW)	205
Rear Electric Motor Max Torque (N·m)	410
Battery Cell Brand	Era FAW
Battery Cooling System	Liquid cooling
Power consumption per 100 kilometers (kWh/100km)	24.8
Fast charging function	Support
Slow charging port location	Rear right side of the car
System comprehensive power (Ps)	687
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Rear right side of the car
External AC discharge power (kW)	6
CLTC comprehensive endurance (km)	1300

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 15.6 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• HUAWEI HiCar support

Screen/System (continued)

Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Sunroof;• Windows;• Seat heating;• Seat ventilation;• Seat massage
Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">•HarmonyOS
Facial Recognition	<ul style="list-style-type: none">•
App Store	<ul style="list-style-type: none">•
Voice assistant wake-up word	Zhixin Technology
Voice wake-up word-free	<ul style="list-style-type: none">•
Continuous speech recognition	<ul style="list-style-type: none">•
See and Say	<ul style="list-style-type: none">•
Multi-finger flying screen control	<ul style="list-style-type: none">•

Body

Length (mm)	5100
Width (mm)	1998
Height (mm)	1919
Wheelbase (mm)	3005
Front Track (mm)	1720
Rear Track (mm)	1717
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Fuel Tank Capacity (L)	84
Trunk volume (L)	828-2112
Drag Coefficient (Cd)	-
Approach Angle (°)	30
Departure Angle (°)	31
Minimum Turning Radius (m)	6.2
Ground Clearance (mm)	237

Body (continued)

Longitudinal passing angle (°)	20
Maximum wading depth (mm)	820
Maximum climbing grade (%)	100

Gearbox

Abbreviation	2nd DHT
Number of Gears	2
Transmission Type	Dedicated Hybrid Transmission (DHT)

Four-wheel drive/off-road

Limited Slip Differential/ Diff Lock	<ul style="list-style-type: none">• Front axle limited slip differential• Rear axle limited slip differential
Trailer Power Outlet	○
Tow hook	Manual (5999 yuan)
Center differential lock function	<ul style="list-style-type: none">•
Tank Turn	<ul style="list-style-type: none">•
Creep Mode	<ul style="list-style-type: none">•

Chassis steering

Drive Type	Front-engine, All-wheel drive (F-AWD)
Four-wheel drive	Electric four-wheel drive
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Double wishbone independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	Non-load-bearing

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Lumbar support (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way);• Lumbar support (4-way)

Seat Configuration (continued)

Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating • Ventilation Massage Massage (Driving position only)
Electric seat memory function	• driving position; • co-pilot position
Front passenger seat rear adjustable buttons	•
Second row seat adjustment	• Backrest adjustment
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	• Heating

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	•
Low Speed Alert	•

Active safety (continued)

Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Sentry Mode	•

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	•
In-car Refrigerator	•
Negative ion generator	•
Car fragrance device	•
Air quality monitoring	•

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	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	275/60 R20
Rear Tire Size	275/60 R20
Spare Tire Size	Full size
Spare tire placement	Backpack-style

Audio/Interior Lighting

Speaker Brand Name	○Dynaudio
Number of speakers	• 12 horns; ○ 18 horns

Audio/Interior Lighting (continued)

Interior ambient lighting	• 256 color
Touch reading light	•
Active ambient lighting	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Night Vision System	○
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Tracking reverse	•
Driver assistance systems	•HUAWEI ADS Huawei Gan Kun Zhijia
Remote Summon	○
Hands-off detection	•
Memory Parking	○
Traffic light recognition	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/Exit Assist	•
Highway sections	○ Urban sections; • Expressway sections

Exterior lighting

Low beam light source	•LED
High beam light source	•LED

Exterior lighting (continued)

LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Lighting features	<ul style="list-style-type: none">• Matrix

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">•Electric adjustment;•Electric folding;•Rearview mirror memory;•Rearview mirror heating;•Automatically turn down when reversing;•Automatically fold when locking the car
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	-
Electronic engine immobilizer	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	Remote key (2199 yuan) Bluetooth key •NFC RFID key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full vehicle
Roof rack	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Electric door closing	○ Full vehicle
Discharge to the outside	<ul style="list-style-type: none">•
Side pedals	Electric (16000 yuan)

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle

Skylight/Glass (continued)

Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp; • co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row

Interior and exterior color

Exterior Color	tea card blue #899EA3 qinling green #727761 Ge Zong Black #000000 Yulong Silver #8F969E Mingsha Yellow #AAA699 Kunlun White #E1E1E1
Interior Color	Danxia Brown #98745B Yingsong Mo #6A7351 Qingshan Dai #5F7F74

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 10.25 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare; • Streaming media
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
HUD Head Up Digital Display	<ul style="list-style-type: none">•

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•5G

Intelligent configuration (continued)

Mobile APP remote function	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">•
Wi-Fi hotspots	<ul style="list-style-type: none">•
Car KTV	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport;• Economical;• Standard/Comfort;• Off-Road;• Snow;• Customize/Personalize
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Binocular
Number of cameras	<ul style="list-style-type: none">• 11
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Transparent chassis/540-degree imaging	<ul style="list-style-type: none">•
Millimeter wave radar quantity	<ul style="list-style-type: none">• 3
LiDAR Brand	<ul style="list-style-type: none">• HUAWEI Huawei
Number of LiDARs	<ul style="list-style-type: none">• 1
Laser radar line number	<ul style="list-style-type: none">• 192 line
Number of LiDAR point clouds	<ul style="list-style-type: none">• 1.84 million/sec
Maximum detection distance ahead	<ul style="list-style-type: none">• 250 m
Number of cameras in the car	<ul style="list-style-type: none">• 1

Driving Hardware (continued)

Front perception camera pixels	•USD 1,176,471
Surround view camera pixels	•USD 367,647
Laser radar 10% reflectivity detection distance	• 180 m

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 3 in the front/3 in the back
Mobile phone wireless charging function	• Front row
220V/230V power supply	•
Luggage compartment 12V power socket	•
USB/Type-C maximum charging power	•60W
Mobile phone wireless charging power	•50W

Optional Package

Optional Package	Enjoy the package (1 yuan Contains Electric telescopic side pedal The whole car mute five-door electric suction Star Flash Digital Key) Comfortable Suit (1 yuan Contains Passenger seat massage Dynaudio Dana. HiFi music cockpit) Star Flash Key (1 yuan Contains Star Flash Key)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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