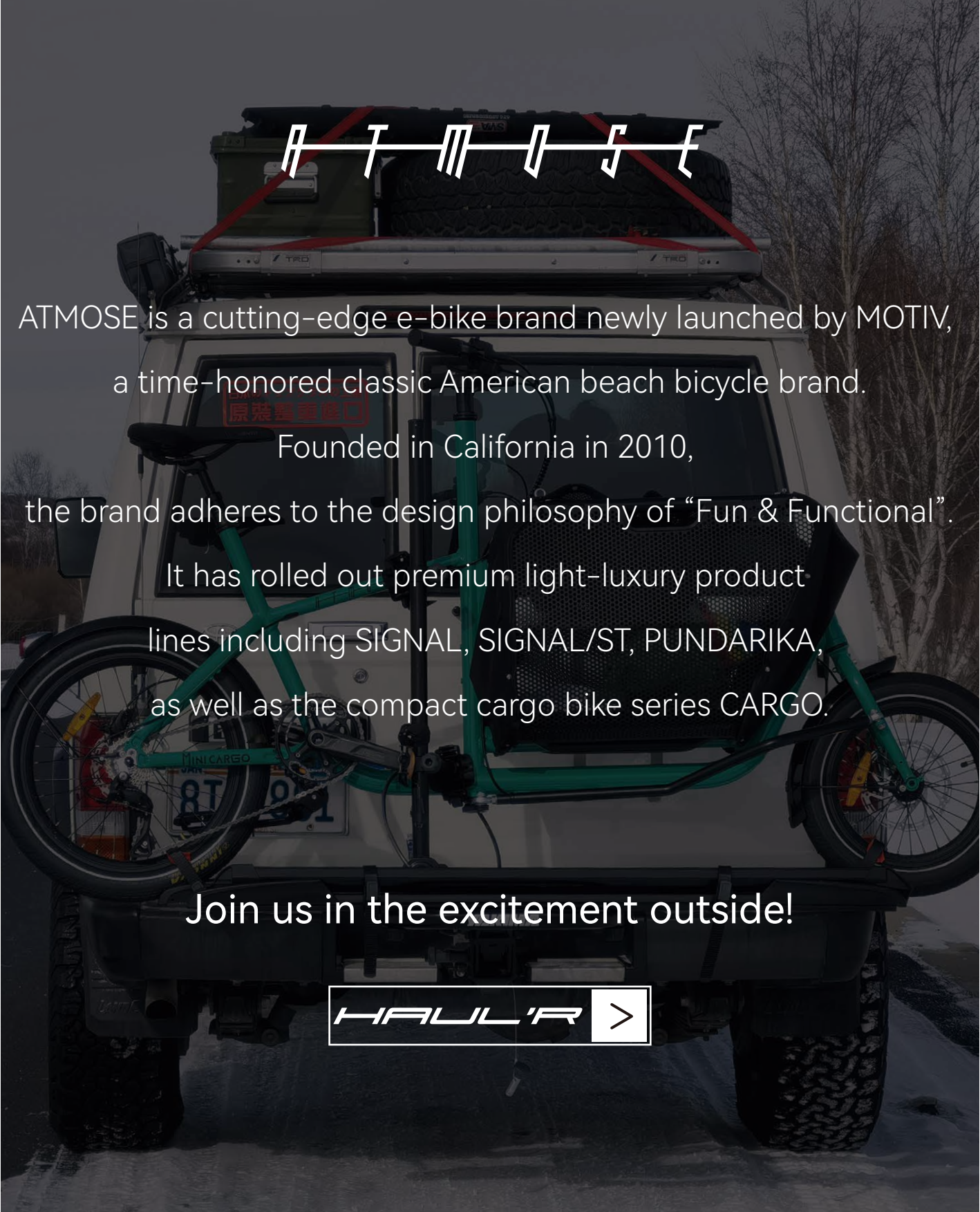




A T M O S E

ATMOSE is a cutting-edge e-bike brand newly launched by MOTIV, a time-honored classic American beach bicycle brand.

Founded in California in 2010, the brand adheres to the design philosophy of “Fun & Functional”.

It has rolled out premium light-luxury product lines including SIGNAL, SIGNAL/ST, PUNDARIKA, as well as the compact cargo bike series CARGO.

Join us in the excitement outside!

HAUL'R >

www.atmosecargobike.com





Picnic bag



**Triangle
Cargo Rack**



Touring Rack



Seat Cargo Rack



HAUL'R V-Series Compact Cargo Bike, Classic Model - V1

Haul'r Version Classic - V1: The Classic edition is engineered for carrying gear and chasing adventures. Equipped with a detachable front picnic bag that offers a 25kg load capacity, it is ideal for weekend shopping or hauling cargo.

ATMOSE features a distinctive robust 3D frame structure constructed from aluminum alloy. The V1 model adopts a shorter wheelbase with optimized body proportions and a tighter turning radius, enabling agile maneuvering through crowded streets and busy traffic.

Embracing a modular design philosophy, this single bike handles multiple scenarios including daily commuting, school runs, grocery shopping, camping and pet transport, embodying the modern mobile lifestyle.

The perfect choice for adventurous outings.

Discover the beauty of the city and enjoy the ride with your beloved family and lovely pets!

The V1 Mini Cargo bike is not only lightweight and convenient, but also an ideal option for travelling with pets. Its unique design allows your loyal companions to easily join urban adventures.

Detachable Picnic Bag Small but mighty.

The front picnic bag offers effortless storage with an impressive load capacity of up to 25 kg, handling all kinds of cargo and sundries with ease.

With a width of 470 mm, the front basket features a compact design for convenience without compromising your riding experience. Furthermore, the quick-release design allows it to transform into a stylish large-capacity backpack in seconds, so you can easily carry your belongings to your destination. Pet-friendly design creates a safe and comfortable dedicated seat for your furry companion, letting you share the joy of every ride together.



Front Detachable Picnic Bag

Front Basket Length **a**: 470mm

Front Basket Height **b**: 375mm

Front Basket Width **c**: 470mm

Product Name

HAUL'R
V-Series Cargo Bike, V1

Frame

6061 Aerospace Aluminum Alloy Frame

Powertrain

ebike

Gear System

Shimano 11-speed

Tire Size

Shibo Puncture-resistant Tires:

Front 18"×2.0, Rear 24"×2.0

Maximum Load Capacity

Body Load Capacity: 120 kg,

Basket Load Capacity: 25 kg

Net Weight

17.7 kg (Bare Bike) / 21.2 kg (Complete Bike)

Product Dimensions

Length 1910 mm × Width 750 mm × Height 1060 mm

Recommended Rider Height

150 - 185 cm





**SHIMANO
11-SPEED**

SHIMANO 11-SPEED

The SHIMANO 105 R7000 hub delivers a dependable 11-speed mechanism, SILENT CLUTCH and CENTER LOCK interface for disc brake rotors.

A clear gear window displays the current gear in real time for intuitive control. Perfect for off-road camping adventures and urban commuting. Boasting a light shifting feel and consistent performance, every gear change is smooth and effortless.

MAGURA MT Thirty (MT30)

Upgraded MAGURA MT30 front and rear hydraulic disc brakes deliver superior performance with reduced weight. The integrated 2-piston calipers provide powerful, consistent stopping force, handling rugged off-road terrain with ease.

Thru Axle Hub

The thru axle design greatly enhances the rigidity and strength of the front wheel. It delivers improved stability during high-speed cornering for precise line control and a secure ride.

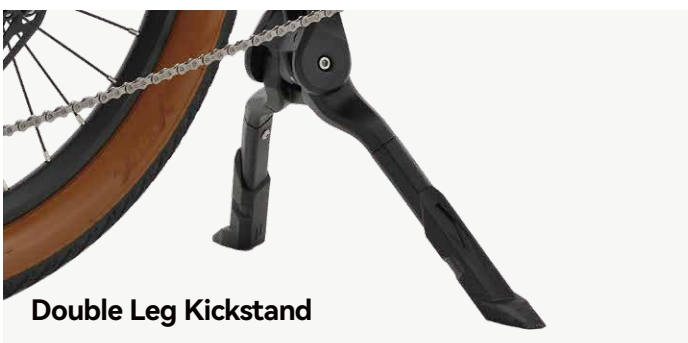
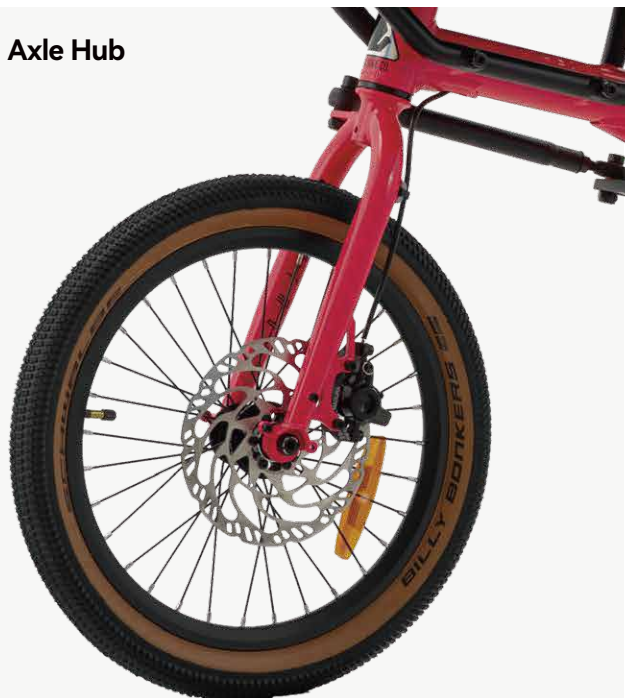
Double Leg Kickstand

Unlike conventional kickstands, this double leg kickstand features 6-position height adjustment. When retracted, both legs fold to the same side for a more robust structure.

SHIMANO 11-speed Separate Shifter



Thru Axle Hub



Double Leg Kickstand





80km



HAUL'R

V-Series Compact Cargo Bike, Classic Model - V1

Haul'r V Mid-Drive Version - ESV1: The rear-drive model retains the compact and lightweight advantages of the classic model. Equipped with a Five-Star mid-drive brushless motor, it delivers powerful 250W output paired with a precise torque sensor. Five pedal assist levels intelligently adapt to your pedaling rhythm, letting you tackle steep uphill sections effortlessly.

It reaches a top speed of 25 km/h with a maximum range of 80 km, effortlessly handling both short daily trips and long-distance adventures.

0-5 Pedal Assist Level Description

Power off or Level 0: Pure manual riding

Level 1: 80% human power + 20% pedal assist

Level 2: 70% human power + 30% pedal assist

Level 3: 50% human power + 50% pedal assist

Level 4: 30% human power + 70% pedal assist

Level 5: 20% human power + 80% pedal assist

Five-star Mid-drive Motor with Torque Sensor

Five-Star mid-drive brushless motor with 250W output power and a maximum torque exceeding 50 N·m.

Integrated with torque sensor and speed sensor inside the motor, it accurately captures multiple data including crank torque, vehicle speed and cadence. Precise vehicle control maximizes energy efficiency. It copes with various complex riding conditions, ideal for urban commuting, weekend cargo transport and outdoor cycling.



Five-Star Mid-Drive Motor

Product Name

HAUL'R

V-Series Cargo Mid-Drive Model ESV1

Frame

6061 Aerospace Aluminum Alloy Frame

Drivetrain

Human power / Five-Star 250W Brushless Mid-Drive Motor 0-5 pedal assist levels

Gear System

11-speed

Max Speed

25 km/h

Max Range

80 km

Tire Size

GST Anti-Puncture Tires:

Front 18"×2.4, Rear 24"×2.4

Max Load

Body max load: 120 kg,

basket max load: 25 kg

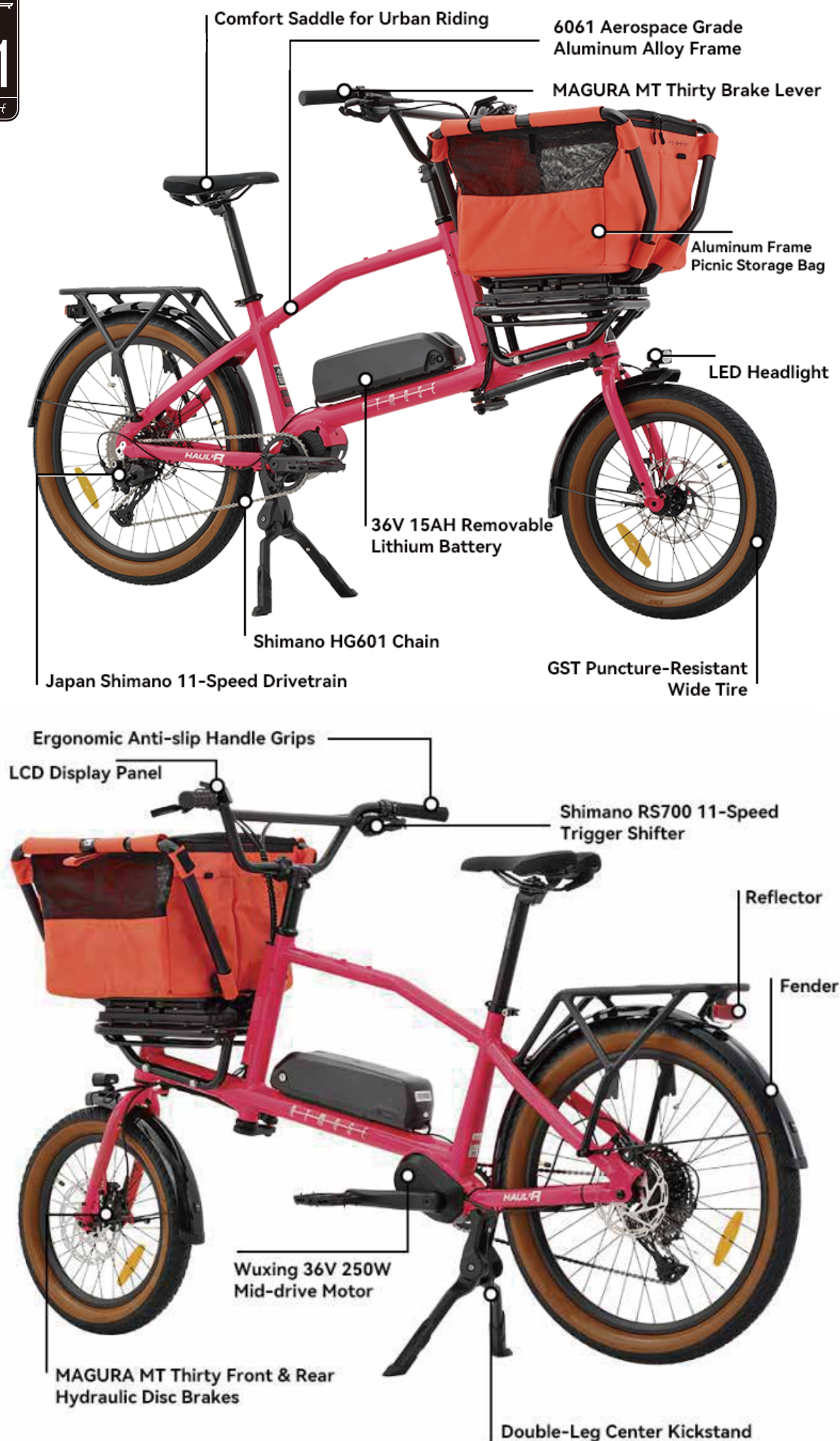
Net Weight

24.2 KG (Bare Frame) /

27.5 KG (Complete Bike)

Product Size

Length 1910 mm × Width 750 mm × Height 1060 mm



Removable Lithium Battery

The mid-drive Haul'r ESV1 is equipped with a removable lithium battery built on 21700 cells, fully charged within 6–8 hours.

Its unique locking mechanism protects the battery from impacts caused by bumps during riding, safeguarding your safety and comfort on every trip.



LCD Display

Dashboard with left-side control buttons. It occupies minimal space on the handlebar and delivers crisp readability, even under strong sunlight.



- Long press (top of display)  Power ON / OFF

- Press  increase the pedal assist level; press  decrease the pedal assist level. (Assist levels: 0–5)

- Long press  Turn on / off the front headlight.





Multiple configuration combinations unlock endless possibilities.

The Haul'r V offers 4 types of front baskets for selection.



Bare Bike + Front Basket



Bare Bike + Triangle Rack



Bare Bike + Tour Rack



Bare Bike + Seat Rack

Multiple color options available. Pick your favorite.

The Haul'r V comes with 2 standard factory colors for you to choose from. Custom exclusive color is also available at a cost of 500 RMB.

Note: Colors are for reference only. Some color variation may occur due to display differences. Returns will not be accepted solely on account of color difference. Custom-colored frames are non-returnable.



● Berry Pink



● Forest Green

Removable picnic bag to expand your riding possibilities!

This removable picnic bag features a full aluminum alloy frame for lighter weight and outstanding durability. Its foldable design delivers a large 50L capacity with a maximum load of 25kg.



What's more, after removal, you can convert it into a picnic backpack using the included tools, freeing your hands for carefree outings.

Four extra storage straps are designed on the front and back, convenient for storing items such as mobile phones and Bluetooth speakers to maximize storage capacity.



Breathable mesh panels are fitted on the top and both sides of the picnic bag to ensure air circulation inside. Once zipped up, it becomes an ideal carrier for pet trips. Thanks to its unique pet-friendly design, your loyal companion can easily join you on urban adventures.





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