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› ITALIKA Sport D150 Scooter User Manual

ITALIKA D150



ITALIKA Sport D150 Scooter User Manual

MODEL: D150 (AC150221149A)

1. Introduction

This user manual provides essential information for the safe and efficient operation, maintenance, and care of your new ITALIKA Sport D150 Scooter. Please read this manual thoroughly before operating the scooter to ensure proper understanding of its features and functions. Adhering to the guidelines in this manual will help ensure a long service life for your vehicle and safe riding experiences.



Image: Front-left view of the ITALIKA Sport D150 Scooter, showcasing its sleek design and vibrant blue and black color scheme.

Safety Warnings

Always wear appropriate safety gear, including a helmet, gloves, and protective clothing, when operating the scooter. Familiarize yourself with all local traffic laws and regulations. Never operate the scooter under the influence of alcohol or drugs. Regular inspections and maintenance are crucial for safe operation.

2. Setup and Initial Checks

Before your first ride, perform the following checks to ensure your scooter is ready for operation.

- **Fueling:** The scooter has a 4-liter fuel tank capacity. Use recommended gasoline type as specified in the vehicle's documentation. Ensure the fuel cap is securely closed after fueling.
- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall or a sticker on the scooter for recommended pressure values.
- **Brake Function:** Test both front and rear brakes to ensure they are responsive and effective.

- **Lights and Signals:** Verify that the headlights, taillights, brake lights, and turn signals are all functioning correctly.
- **Oil Level:** Check the engine oil level using the dipstick. Add oil if necessary, ensuring it meets the manufacturer's specifications.



Image: View of the under-seat compartment, showing the fuel filler cap and storage space, essential for pre-ride checks and fueling.



Image: Close-up of the front wheel and suspension system, highlighting the brake mechanism and tire tread, crucial for safety checks.

3. Operating Instructions

Understanding the controls and proper operating procedures is vital for a smooth and safe riding experience.

Starting the Scooter

1. Insert the key into the ignition and turn it to the "ON" position.
2. Ensure the kickstand is up.
3. Apply the brake lever (either front or rear).
4. Press the electric start button. If the engine does not start, try using the kick-start lever.

Controls and Features

Familiarize yourself with the scooter's main components:

- (A) Faro delantero
- (B) Luz direccional delantera
- (C) Alojamiento del número de serie
- (D) Luz direccional trasera
- (E) Filtro de aire
- (F) Pedal de arranque
- (G) Parador central
- (H) Parador lateral



Image: Labeled diagram of the scooter, indicating key components such as (A) Front Headlight, (B) Front Turn Signal, (C) Serial Number Housing, (D) Rear Turn Signal, (E) Air Filter, (F) Kick Start Pedal, (G) Center Stand, and (H) Side Stand.

- **Handlebars:** Control steering, throttle (right grip), and front brake (right lever).
- **Brakes:** Front and rear brakes are operated by levers on the handlebars.
- **Lights:** Headlight, taillight, and turn signals are controlled by switches on the left handlebar.
- **Horn:** Button located on the left handlebar.
- **Dashboard:** Displays speed, fuel level, and other indicators.



Image: Detailed view of the scooter's dashboard, showing the speedometer, odometer, and fuel gauge, essential for monitoring ride information.

Driving Tips

The ITALIKA Sport D150 has a maximum speed of 80 km/hr. Always maintain a safe speed and distance from other vehicles. Be aware of your surroundings and anticipate potential hazards. Practice smooth acceleration and braking for optimal fuel efficiency (29 km/L).

4. Maintenance

Regular maintenance is crucial for the longevity and performance of your ITALIKA Sport D150 Scooter. Follow these guidelines for routine care.

Routine Checks

- **Oil Changes:** Refer to your service schedule for recommended oil change intervals. Use only specified engine oil.
- **Air Filter:** Regularly inspect and clean or replace the air filter to ensure proper engine breathing.
- **Spark Plug:** Check and clean the spark plug periodically. Replace if worn.
- **Brake System:** Inspect brake pads for wear and brake fluid levels. Adjust or replace as needed.
- **Tires:** Beyond pressure, check tire tread depth and for any signs of damage or excessive wear.
- **Chain/Belt:** Inspect the drive chain or belt for proper tension and lubrication (if applicable).

The scooter is equipped with a 4-stroke monocylindrical engine with forced air cooling. Proper maintenance of these systems is key to preventing overheating and ensuring efficient operation.

Professional Service

For complex repairs or scheduled major services, it is highly recommended to take your scooter to a qualified and trusted mechanic. While some routine maintenance can be performed by the owner, professional expertise ensures all components are correctly inspected and serviced, preventing potential issues down the line.

5. Troubleshooting

This section addresses common issues you might encounter with your scooter and provides basic troubleshooting steps.

Problem	Possible Cause	Solution
Engine won't start	No fuel, dead battery, faulty spark plug, kickstand down.	Check fuel level, charge/replace battery, inspect spark plug, ensure kickstand is up.
Poor acceleration/power	Clogged air filter, improper fuel mixture, worn spark plug.	Clean/replace air filter, check carburetor/fuel injection, replace spark plug.
Brakes feel spongy	Air in brake lines, low brake fluid, worn brake pads.	Bleed brake lines, top up brake fluid, replace brake pads.
Lights not working	Blown fuse, faulty bulb, wiring issue.	Check fuses, replace bulbs, inspect wiring connections.

If you encounter issues that cannot be resolved with these basic steps, it is advisable to seek assistance from a certified ITALIKA service center or a professional motorcycle mechanic.

6. Specifications

Detailed technical specifications for the ITALIKA Sport D150 Scooter.

Feature	Specification
Brand	ITALIKA
Model	Sport D150
Model Number	AC150221149A
Engine Type	4-stroke monocylindrical
Displacement	149.6 CC
Maximum Power	8.31 Hp @ 7500 RPM
Maximum Torque	8.8 N-m @ 5500 RPM
Cooling System	Forced Air
Fuel Tank Capacity	4 Liters
Fuel Efficiency	29 km/L
Maximum Speed	80 km/hr

Feature	Specification
Dimensions (L x W x H)	191 x 70 x 115 cm



Image: Front view of the scooter, visually reinforcing key specifications such as 150CC engine displacement, 4-liter fuel capacity, and 29 Km/L fuel efficiency.

7. Warranty and Support

Your ITALIKA Sport D150 Scooter comes with a manufacturer's warranty and important information regarding ownership and support.

Warranty Information

The product includes a warranty of **2 years or 20,000 km**, whichever comes first. Please refer to the official warranty document provided with your purchase for full terms and conditions.

Envío gratis



Garantía



Km por litro



29 Km/L



Image: The scooter displayed alongside icons indicating a 2-year or 20,000 km warranty and a fuel efficiency of 29 Km/L.

Important Legal Notice

The invoice containing the vehicle's serial number and the buyer's name is the sole document that validates your ownership. This document is also necessary for processing licenses, plate applications, circulation cards, among others. For this reason, once the purchase is made, we require your invoicing details to generate the invoice before proceeding with the motorcycle's shipment.

Customer Support

For any further assistance, technical support, or warranty claims, please contact ITALIKA's official customer service channels. Refer to the contact information provided in your purchase documentation or visit the official ITALIKA website for support details.

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