GENERAL

aprilia scarabeo 200 ie

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Introduction

In the world of urban mobility, scooters have long been the go-to solution for commuters seeking a blend of style, efficiency, and practicality. Among the myriad models available, the **Aprilia Scarabeo 200 IE**stands out as a modern reinterpretation of a classic Italian icon. Designed to capture the spirit of the original 1990s Scarabeo while incorporating contemporary technology, this scooter offers a compelling combination of performance, comfort, and sleek aesthetics. Whether you're navigating city streets, heading to work, or simply enjoying a leisurely ride, the Aprilia Scarabeo 200 IE delivers an experience that feels both nostalgic and forward looking.

Overview of the Aprilia Scarabeo 200 IE

The Aprilia Scarabeo 200 IE is a 200 cc, single seat scooter that blends the heritage of the original Scarabeo with modern engineering. Powered by a liquid cooled, single cylinder four stroke engine, it produces around 22 horsepower and 18 Nm of torque, enabling smooth acceleration and a top speed of approximately 90 km/h (56 mph). The "IE" designation reflects its "Intelligent Electronics" package, which includes a digital instrument cluster, ABS, traction control, and a range of connectivity features that keep riders connected and safe.

Key Specifications

- Engine: 199.1 /cc, liquid cooled, 4 stroke, single cylinder
- Power: 22 /hp @ 8,500 /rpm
- Torque: 18 /Nm @ 6,500 /rpm
- Transmission: Continuously Variable Transmission (CVT) with electric start
- Brakes: Front disc (260 /mm) with ABS, rear disc (250 /mm) with ABS
- Suspension: Front telescopic fork, rear mono shock
- Weight: 132 /kg (wet)
- Fuel Capacity: 12.5 /L (including reserve)
- Range: Approx. 120 /km on a full tank
- Dimensions: 2,140 /mm (L) × 780 /mm (W) × 1,010 /mm (H)

Design & Build Quality

One of the first things that catch the eye is the Scarabeo's unmistakable silhouette. Aprilia has retained the iconic "S shaped" front fairing and the distinctive round headlamp, giving it a timeless look that pays homage to its predecessor. The use of high strength aluminum alloy for the frame and carbon fiber reinforced plastic (CFRP) for the fairing ensures a lightweight yet robust construction, which translates into responsive handling and reduced rider fatigue.

Ergonomics and Comfort

Comfort is paramount for any scooter that aspires to be a daily commuter. The Aprilia Scarabeo 200 IE features a low seat height of 780 mm, making it accessible to riders of varying statures. The seat itself is upholstered in premium synthetic leather with a subtle cushioning layer, providing a smooth ride even over uneven pavements. The handlebar positioning is slightly higher than the original, offering a more upright riding posture that reduces

strain on the shoulders and wrists.

Storage Solutions

Practicality is key for city riders, and the Scarabeo 200 IE does not disappoint. A generous under-seat storage compartment can hold a small backpack or a set of groceries. Additionally, a small rear luggage box, available as an optional accessory, can accommodate a larger bag or a helmet, making it convenient for longer commutes or weekend excursions.

Performance & Handling

The Scarabeo 200 IE's performance is a harmonious blend of power and efficiency. With a peak output of 22 horsepower, it can comfortably accelerate from 0 to 50 km/h in just 4.5 seconds, a remarkable feat for a scooter in its class. The CVT ensures that the engine runs at optimal RPMs, delivering smooth power delivery without the need for manual gear changes.

Suspension and Ride Quality

Front telescopic forks with adjustable preload provide a stable and responsive front end, while the rear mono shock suspension, equipped with a single adjustable lever, offers a balanced ride that absorbs bumps efficiently. The combination of these components results in a scooter that feels planted during cornering and comfortable on rougher surfaces.

Braking System

Safety is a cornerstone of the Scarabeo's design. Both front and rear discs are paired with ABS, which prevents wheel lock up during sudden braking. The scooter's braking force is evenly distributed, providing confident stopping power even in wet conditions.

Fuel Efficiency & Environmental Impact

One of the most compelling advantages of the Aprilia Scarabeo 200 IE is its fuel economy. The scooter achieves an impressive 35–38 km/l (approximately 82–89 mpg) under typical city riding conditions. This efficiency translates into lower running costs and a smaller carbon footprint, making it an eco friendly choice for environmentally conscious commuters.

Emission Standards

Compliant with the latest Euro 5 emission regulations, the Scarabeo 200 IE incorporates advanced catalytic converters and precise fuel injection systems. These features reduce harmful emissions while maintaining performance, positioning the scooter as a responsible yet powerful option for modern riders.

Features & Technology

The Aprilia Scarabeo 200 IE is more than just a scooter; it's a connected, intelligent machine. The "IE" package brings a suite of electronics that enhance both usability and safety.

Digital Instrument Cluster

The 4 inch TFT display provides real time data such as speed, fuel level, odometer, trip meter, and a digital clock. It also offers a "Smart Mode" that can switch between different riding modes (Eco, Normal, Sport), adjusting throttle response and engine mapping to suit rider preferences.

Connectivity & Smartphone Integration

Through Bluetooth pairing, the scooter can interface with the Aprilia Mobility app. Riders can track mileage, monitor battery health, and receive firmware updates directly to the scooter. Additionally, the app can lock or unlock the scooter remotely, providing an extra layer of security.

Advanced Safety Systems

- ABS (Anti Lock Braking System): Prevents wheel lock up during hard braking.
- Traction Control: Modulates engine torque to maintain traction on slippery surfaces.
- LED Lighting: Full LED headlamp, tail light, and turn indicators enhance visibility.

Maintenance & Longevity

Aprilia's reputation for reliability extends to the Scarabeo 200 IE. Routine maintenance is straightforward, with a service interval of 6,000 km or 12 months, whichever comes first. Key maintenance tasks include oil changes, filter replacements, and checking the tire pressure.

Common Service Items

1. Oil and filter change: Every 6,000 /km.
2. Air filter replacement: Every 12,000 /km.
3. Tire inspection and pressure check: Every 3,000 /km.
4. Brake pad replacement: Every 12,000 /km.
5. CVT belt inspection: Every 12,000 /km.

With proper care, the Scarabeo 200 IE can easily surpass 200,000 km, making it a long term investment for urban commuters.

Pros & Cons

Pros

- Strong performance for its class.
- Excellent fuel efficiency.
- Robust build quality with lightweight materials.
- Comprehensive safety features.
- Connected technology and smartphone integration.
- Comfortable ergonomics and ample storage.

Cons

- Higher initial price compared to some competitors.
- Limited aftermarket accessory options.
- Relatively heavier than some electric scooters.

Comparison with Competitors

When placed side by side with other 200 cc scooters, the Aprilia Scarabeo 200 IE holds its own in several categories.

Aprilia Scarabeo 200 IE vs. Yamaha NMAX

- Power: Scarabeo 22 /hp vs. NMAX 18 /hp.
- Fuel Economy: Scarabeo 35 /km/l vs. NMAX 32 /km/l.
- Features: Scarabeo includes ABS, traction control, and smartphone connectivity; NMAX offers ABS but no

traction control.

- Price: Scarabeo slightly higher but offers more advanced electronics.

Aprilia Scarabeo 200 IE vs. Vespa GTS 300

- Engine Size: Scarabeo 199 /cc vs. Vespa 300 /cc.
- Weight: Scarabeo 132 /kg vs. Vespa 162 /kg.
- Price: Scarabeo generally cheaper.
- Design: Vespa offers a more classic look; Scarabeo has a modern, sporty aesthetic.

Buying Guide

Choosing the right scooter involves balancing performance, comfort, and budget. For the Aprilia Scarabeo 200 IE, consider the following:

1. Assess Your Commute: If you need a scooter that can handle both city traffic and occasional highway stretches, the Scarabeo's power and stability make it a solid choice.
2. Consider Your Budget: While the initial cost is higher, the fuel savings and low maintenance can offset the expense over time.
3. Test Ride: Feel the ergonomics, seat comfort, and handling. Pay attention to how the scooter responds in stop and go traffic.
4. Check Dealer Support: Ensure that your local dealer offers a comprehensive warranty and access to genuine spare parts.
5. Explore Financing Options: Many manufacturers offer leasing or financing plans that can make the purchase more affordable.

Conclusion

The Aprilia Scarabeo 200 IE is a testament to the brand's commitment to quality, performance, and rider experience. By marrying classic Italian design with modern technology and efficient engineering, it offers a scooter that is as practical as it is stylish. Whether you're a daily commuter, a weekend explorer, or simply a scooter enthusiast, the Scarabeo 200 IE provides a balanced mix of power, comfort, and connectivity that sets it apart in a crowded market. If you're looking for a reliable, efficient, and tech savvy scooter that can keep pace with the demands of urban life, the Aprilia Scarabeo 200 IE deserves serious consideration.

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