



Arctic Cat Alterra 90 90cc ATV ALTERRA-90

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Product Description

Arctic Cat Alterra 90 2027 90cc ATV

A bundle of excitement, the Alterra 90 introduces young riders to the adventures of off-roading. The compact ATV was made for riders 12 years of age and older, instilling the joy of hitting the trail while giving parents peace of mind with a wide array of safety features. The Alterra 90 carries on Arctic Cat's long tradition of building purpose-driven off-road machines with the engineering quality and feature depth that experienced riders expect from the brand.

Whether you are a first-time rider looking for an approachable platform to learn on or a seasoned enthusiast seeking dependable performance on weekend trail runs, the Arctic Cat Alterra 90 delivers a well-rounded experience. Its combination of 90cc displacement, cvt drivetrain, and rugged chassis construction makes it a competitive choice in the youth ATV segment. With Arctic Cat backing, the Alterra 90 benefits from decades of powersports engineering knowledge and an extensive dealer and support network across North America.

The Alterra 90 is designed specifically for young riders who are ready to experience off-road riding in a safe and controlled format. Made for riders 12 years of age and older. Arctic Cat recommends that all riders take a training course and read their owner's manual thoroughly. Arctic Cat strongly recommends that all young riders complete a certified training course and thoroughly review the owner's manual before riding. The Alterra 90 offers a manageable size, reduced power output, and safety features that allow parents to feel confident about their child's riding experience. The Alterra 90 is backed by a 12 Months warranty.

Engine and Drivetrain

The Alterra 90 is powered by an Air-Cooled, Single Cylinder, with Carburetor fuel delivery. Power is routed through a CVT for seamless power delivery across the rev range. The drivetrain setup gives riders the flexibility to tackle technical terrain with confidence, while the gearing remains manageable for everyday trail use.

- Engine displacement: 90cc
- Engine type: Air-Cooled, Single Cylinder
- Fuel delivery: Carburetor
- Drivetrain: CVT
- Fuel capacity: 1.5 gal (5.7 L)
- Starting system: Electric Start with Kickstart Backup

Suspension and Handling

Rider comfort is addressed through a purpose-engineered suspension setup that balances compliance on rough terrain with confident stability at higher speeds. The Arctic Cat Alterra 90 employs a Single A-Arm with 2.8 in. (7.1 cm) Travel up front and Swing Arm with 2.9 in. (7.3 cm) Travel at the rear, providing adequate travel for trail riding. The braking system uses Dual Front Hydraulic Drum, Single Rear Hydraulic Disc to deliver consistent stopping power in wet and dry conditions alike.

- Front suspension: Single A-Arm with 2.8 in. (7.1 cm) Travel
- Rear suspension: Swing Arm with 2.9 in. (7.3 cm) Travel
- Brakes: Dual Front Hydraulic Drum, Single Rear Hydraulic Disc
- Tires: 20 x 7 - 8 front / 19 x 8 - 8 rear
- Ground clearance: 4.3 in. (10.9 cm)
- Wheelbase: 38 in. (96.5 cm)

Dimensions and Utility

The Alterra 90 is built around a proportioned chassis that fits comfortably in a range of trail conditions. Tipping the scales at 283 lbs (128.5 kg), the ATV remains manageable while still offering the structural rigidity riders depend on over repeated use. and 15 lbs (7 kg) rear rack capacity, the Alterra 90 doubles as a working machine capable of assisting with light property and farm tasks.

- Overall length: 59 in. (150 cm)
- Overall width: 34.5 in. (87.5 cm)
- Overall height: 37.9 in. (96.2 cm)
- Weight (dry): 283 lbs (128.5 kg)
- Front rack capacity: 10 lbs (4.5 kg)
- Rear rack capacity: 15 lbs (7 kg)
- Total rider and cargo capacity: 175 lbs (79.5 kg)

Features and Technology

Arctic Cat has equipped the Alterra 90 with a range of standard features that improve the riding experience without adding unnecessary complexity. The neutral/reverse indicator keeps the rider informed of key vehicle data at all times. Lighting consists of dual halogen headlight / taillights, providing good visibility for morning or evening rides. Available in Marsh Green, the Alterra 90 presents a clean, trail-ready appearance.

- Instrumentation: Neutral/Reverse Indicator
 - Lighting: Dual Halogen Headlight / Taillights
 - Available colors: Marsh Green
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