

Birel Art Rotax DD2 Kart

The Rotax DD2 Kart is aimed at drivers looking for a more sophisticated karting experience. It features a 125cc engine with a two-speed gearbox, allowing for smooth transitions and improved acceleration. This kart offers a high level of performance and control, making it suitable for both recreational drivers and those competing in advanced karting events. The DD2's unique gearbox system enhances its driving dynamics, providing a competitive edge on the track.

Technical Specifications

Engine

- **Model:** Rotax 125 MAX DD2
- **Displacement:** 125cc
- **Type:** 2-stroke, single-cylinder
- **Bore x Stroke:** 54.00mm x 54.50mm
- **Cooling:** Water-cooled
- **Max Power:** Approximately 34 hp
- **Max Torque:** Around 21 Nm
- **Max RPM:** 12,500 rpm
- **Transmission:** 2-speed gearbox with shift paddle
- **Ignition:** Digital, adjustable
- **Carburetor:** Dell'Orto VHSB 34
- **Exhaust:** Rotax DD2-specific exhaust system

Chassis

- **Material:** High-performance tubular frame, specific for DD2
- **Brakes:** Hydraulic disc brakes on all four wheels
- **Tires:** Racing slicks (varies by competition regulations)
- **Weight:** Approx. 95 kg (without driver)