

250cc Trials Motorcycle

This 250cc trials motorcycle features a lightweight frame and high-performance suspension. It is designed for optimal maneuverability and control in challenging terrains.



ADDITIONAL IMAGES



Overview



Side profile of the high-performance 250cc trials motorcycle.

High-Performance 250cc Trials Motorcycle

Engineered for competitive trials riding, this motorcycle features a lightweight 25CrMo4 steel frame combined with an aluminium subframe for maximum agility. It is equipped with advanced electronic fuel injection and a specialized 6-speed gearbox designed for technical climbing performance. With race-proven suspension and a responsive engine, this bike offers precision control and superior traction in the most challenging off-road terrains.

Engine & Performance



Minimalist body design and lightweight frame optimized for agility.

Engine Type	2-stroke
Available Engine Capacities	125cc, 200cc, 247cc, 280cc, 300cc
Fuel System	Electronic Fuel Injection (EFI) with integrated driver
Flywheel Weight	366 gr

Drivetrain

Transmission	6-speed (4 speeds specialized for climbing)
Clutch Type	Multi-disc oil wet with adjustable spring preload

Suspension & Chassis



Equipped with advanced components for competitive trials performance.

Frame Construction	25CrMo4 steel with 6082 aluminium subframe
Front Suspension	Tech Factory 170mm stroke
Rear Suspension	REIGER 2-way monoshock with compression, rebound, and spring preload adjustment

Electronic Systems

Onboard Sensors

- Atmospheric pressure sensor
- Air temperature sensor
- TPS (Throttle position sensor)