1/10 R/C Car Series No.414

MERCEDES-BENZ UNIMOG 406 SERIES U900

Item No: 58414



Length: 435mm (Image shows painted and assembled model)

This is a 1/10 scale R/C assembly Rock Crawler machine of the Mercedes-Benz Unimog which has been a long-seller truck among its series since its debut in 1963. The humorous form of its curved hood with round headlights is realistically reproduced by a durable polycarbonate body shell. The Rock Crawling CR-01 chassis features superior off-road performance and is equipped with a durable ladder frame, aluminum side channels and resin cross members, 4-link suspension with aluminum rods and oil dampers, and a shaft driven 4WD with lockable differentials. Also comes with realistic rubber tires with side wall tread patterns and the beadlock wheels. This machine will surely bring you a great enjoyment in conquering difficult rocky terrain.

About the Unimog 406 The Mercedes-Benz Unimog got its name from the German acronym "UNIversal-MOtor-Gerat" and is a multi-purpose truck with unparalleled off-road performance. The 406 also has the ability to equip any of approximately 3000 attachments for every imaginable task. In addition to work vehicle variants like snow plow, fire engine, road maintenance truck, and tow truck, the Unimog is also used in Europe for cross-country and rally racing events like the famous Paris to Dakar rally. Of all the models released during its 50 year history, the 406 Series with its curved hood and round headlights has been a long-seller since its debut in 1963. It is equipped with an inline 6-cylinder diesel engine, 8-speed transmission (six forward/two reverse), 4WD system with front/rear lockable differentials, and front/rear tool mounting brackets with attached power takeoffs (PTO).



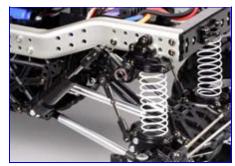
■Suspension

4-link rigid suspension features front and rear stabilizers and provides sure-footed performance.



■Wheels & Tires

Tires feature inner sponge and tread pattern on the sidewalls to provide maximum grip in rock crawling environments. They are mounted on 3-piece beadlock wheels.



■Suspension II

Dampers are actuated via pushrods and rocker arms. Separate coil springs act as tension springs to help maintain a controllable stance.



■Steering Servo

Steering servo is mounted in a servo bed above the axle in an innovative way so as to not interfere with suspension movement.



■Planetary Gearbox

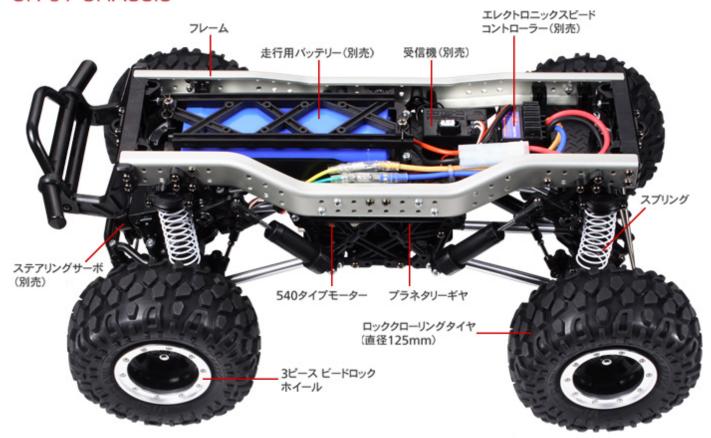
Compact gearbox transfers power to all 4 wheels and the small size enables lower battery position for better center of gravity.



■Lockable Differential

Front and rear 3-bevel diffs can be locked to provide the ultimate level of off-road traction.

CR-01 CHASSIS



■Body's Details



The body captures the humorous form of the Unimog. Metal plated front grille and emblem enhance the realism.



Separated polycarbonate parts reproduce the details such as a fuel tank under the cargo bay.



Inside the kits box are 1/10 scale printed drawings of carton boxes allowing you to make and load on the cargo bay.

Specifications •Length: 435mm •Width: 265mm •Height: 280mm •Weight: 2325g •Wheelbase: 288mm •Tread: (Front/Rear) 208mm •Tire Width/Diameter: (Front/Rear) 57/125mm •Chassis: Ladder frame with aluminum side channels and resin cross members • Drivetrain: Shaft-driven 4WD • Diff Gear: 3-bevel diff (standard: locked setting) • Planetary Gearbox • Suspension: Front/Rear 4-link rigid • Front/Rear CVA oil dampers • Gear Ratio: 1:40.5 • Electronic Speed Controller (separately required) •RS540 Type Motor

Separately Required Items •2-Channel R/C System with ESC •Battery Pack and Charger •8xR6/AA/UM3 Batteries for Transmitter

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(The information on this page is current as of February 4, 2009.)