

SERPENT

710

1:10 SCALE 200mm 4WD GAS ON-ROAD



Serpent 710 - Performance through Evolution

Featuring new innovative features such as Dynamic Rear Steering (DRS) and sporting a super-low center-of-gravity, the 710 is designed to perform. With new standards of quality and usability, this all new car features a rigid 4mm chassis and uses carbon throughout to make this car extremely light but also very strong. A completely new suspension geometry results in excellent balance as well as improved cornering speeds and a wider "sweet spot."

Features

- Adjustable front and rear Roll Centers (ARC)
- Dynamic Rear Steering (DRS)
- 'Below deck' steering servo for low CG
- Rigid 4mm T6 aluminum chassis plate
- Carbon side stiffeners for increased torsion stiffness
- Extreme low inertia CENTAX-III clutch system
- Rapid change front and rear main axles
- Lockable front one-way axle
- Externally adjustable rear ball-differential



PERFORMANCE THROUGH EVOLUTION



Features

Completely new, the Serpent designers have started from a blank screen in order to create this all new 200mm. Called the Serpent (Seven Ten), it represents nearly 2 years of intensive development & testing and sets new standards in performance, durability, ease of use and ease of assembly.



Dynamic Rear Steering (DRS)



Side mounted receiver with protective cover



Adjustable rear roll centers (ARC)



Centrally mounted ball raced servo saver



Low inertia 2-Speed Graphite chassis

Advanced design for quick-change of both the front and rear main axles



Carbon rear shock tower

Fully adjustable rear ball differential

Dynamic Rear Steering (DRS) - a ground breaking feature that enables, depending on adjustment, toe-in setting changes during acceleration and braking as well as rear wheel steering assistance during cornering.



New low inertia Centax-III clutch

Dynamic rear steering

#8020 (Normal) Wheel from

High quality nylon sealed bearings throughout



710
use of



Centax III
stiffeners



Adjustable front and rear
belt-tension



Adjustable front roll center
(ARC)



75cc fuel tank with AFL lid



Laid down steering servo
with centrally mounted,
ball-raced servo saver



Impact absorbant
foam bumper

2mm Carbon radio plate

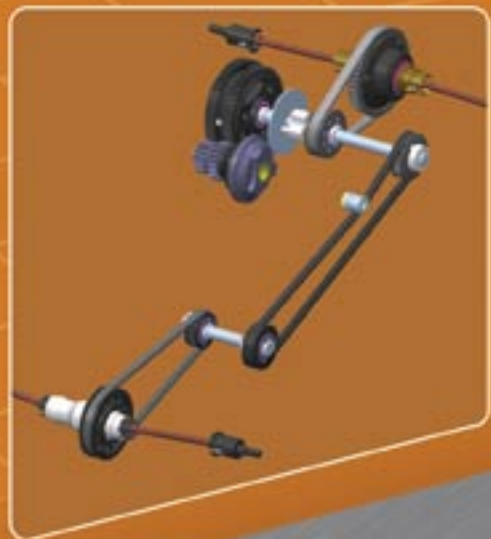
Carbon front shock tower

Front axle with one-ways

4mm Chassis plate

Protected receiver mount

The use of all new pulleys and new
pitch gears for the Clutch/Gearbox
ensures an ultra efficient and
reliable belt driven transmission



00 Serpent 710
mega engine & pipe not included
is supplied with kit may vary
those shown in image.

New Centax-III clutch system, featuring
finer pitch gears and new low inertia for
faster acceleration.

Ball differential using an innovative
clamping collar to allow quick and easy
adjustment. (Front ball diff optional)

Ultra lightweight aluminum pivot balls
standard



710

SERPENT

710

Setup



Setup made easy

Alongside the comprehensive full colour instruction manual and separate parts-reference guide, another great feature of the Serpent 710 is the inclusion of an invaluable Setup Book. This 36 page, handy pocket sized booklet, contains both basic and advanced setup information including the effect of the setup change as well as how to go about making the change.

Another great feature is the Quick Reference section which helps the user identify the handling characteristic that he wishes to improve. The table provides the changes in order of importance.

Optionals



#9607
Race brakepad - set L+ R



#909410/11
Shock body alu. teflon front/rear



#801345
Disk-brake ventilated



#802241
Anti-roll bar levers front aluminum
(coming soon)



#802502
Centax-III clutch housing open
(coming soon)



#802252
Front shaft lock-set
(coming soon)



#802376
Front adjustable ball differential
(coming soon)



#802390
Solid rear axle (coming soon)



#802202
Shock tower front Lola
(coming soon)



#802208
Lola bumper plate
(coming soon)



#802209
Lola bumper
(coming soon)



Specifications

- Front track width - 198 - 200mm
- Rear track width - 196 - 200mm
- Wheelbase - 260mm
- Weight - 1690gr (race ready)
- Rear axle - Fully adjustable ball differential
- Front axle - One-way axle
- Drivetrain - 4wd through 3 Kevlar reinforced belts
- Radio plate - 2mm carbon fiber
- Chassis plate - 4mm CNC machined 7075 T6
- Shocks - 4 step adjustable
- Gearbox - 2 speed automatic
- Clutch system - Centax-III

710

www.myTSN.com/Serpent710

SERPENT MOTORSPORT

Serpent MRC
P.O. Box 180, 2100 AD Heemstede
The Netherlands, Europe.
Tel: (31) 23 529 2068
E-mail: info@serpent.com

Serpent USA, Inc.
West Park Center,
2830 NW 79th Avenue,
Miami, Florida 33122, USA.
Tel: (305) 639 9665
E-mail: info@serpent-usa.com