



## Description

- Combo kit for RC control
- Popular triangular track differential drive system
- Precision lasercut components
- Designed for indoor or outdoor use and performs well on many different surfaces

The Lynxmotion TriTrack Chassis RC Combo Kit is a robust chassis for your RC or autonomous robot experimentation. The robot is designed for indoor or outdoor use and performs well on many different surfaces. Additional options such as the Base Rotate or Pan and Tilt can be added. The chassis is designed to accept the Bot Board and/or the SSC32. There's room for the Sabertooth 2 x 5 RC motor controller and an assortment of battery packs with room to spare. The robot is capable of carrying up to a 5lb payload.





### **The Mechanics**

The robot chassis is made from ultratough lasercut Lexan structural components, and custom aluminum brackets. By utilizing heavy duty polypropylene and rubber tracks with durable ABS molded sprockets the robot has excellent traction. It includes two 12vdc 50:1 gear head motors.

### **Controlling the Robot**

This version of the robot uses a 2.4GHz Spektrum radio controller for control of the vehicle and optional pan and tilt.

### **Powering Options**

The robot is compatible with the following batteries and chargers.

Chargers & Accessories (sold separately)

- 12.0 Volt NiMH 1600mAh Battery Pack
- 12.0 Volt NiMH 2800mAh Battery Pack
- 6.0 Volt NiMH 1600mAh Battery Pack
- 6.0 Volt NiMH 2800mAh Battery Pack

## **What's Included**

- Tri-Track Chassis Base Kit
- RadioLink T8S 8CH Radio
- Sabertooth 2X5 R/C Regenerative Dual Channel Motor Controller
- Wiring Harness - Battery Connector
- 2 x Gear Head Motor - 12vdc 50:1 120rpm (6mm shaft)

Included motors do not have rear shafts, please contact us for rear shaft option.

## **Useful Links**

Website

- [Lynxmotion User and Assembly Guides](#)
- [SES V1 - A4WD & Tri-Track R/C Tutorial](#)

## **Multimedia**

[https://www.youtube.com/watch?v=njkyA37yOr0&feature=emb\\_title](https://www.youtube.com/watch?v=njkyA37yOr0&feature=emb_title)