

## JDM-129 1/14 Dakar Rally Scale RTR Race Truck



1. Outer dimensions (LxWxH): 541.5x200x253MM

Packing dimensions (LxWxH):  
810x360x340MM

2. Truck net weight: 6.8 KG

Remote control weight: 0.32KG

Packaging weight: 3.58KG

Total weight: 10.5KG

3. Main material: aluminum alloy, iron, copper, ABS and polycarbonate.
4. Minimum ground clearance (axle pumpkin position): 32MM
5. Incline driving angle: 35°  
Road driving angle: 20°  
Decline driving angle: 56°
6. Power voltage: 12V, XT60 connector, we recommend  $\geq 3S$  25C Lipo battery. Battery size should be within 165x50x60MM (LxWxH)
7. Maximum speed: 25KM/H (3S battery)
8. Remote control



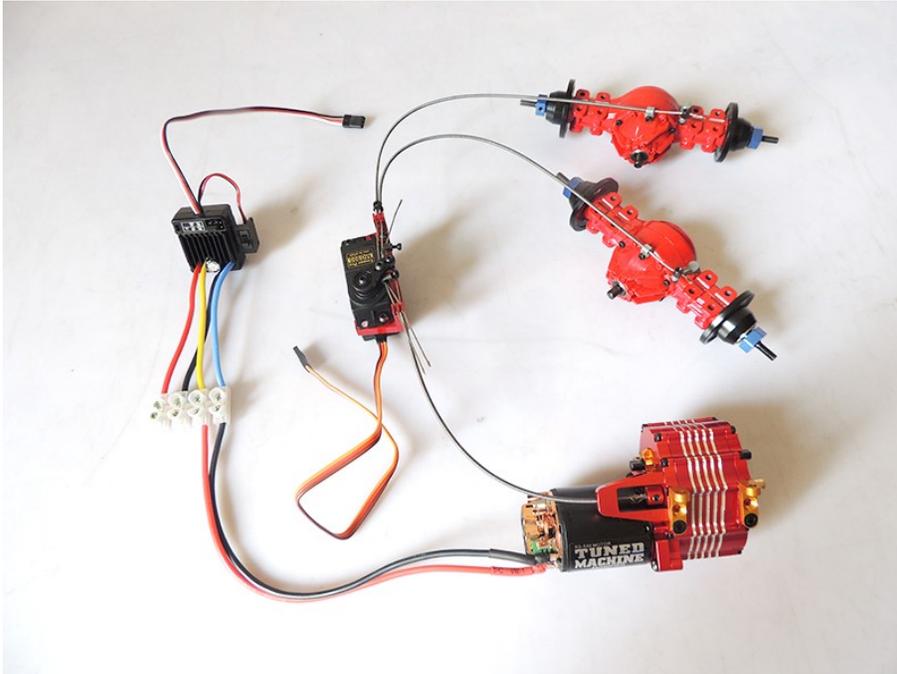


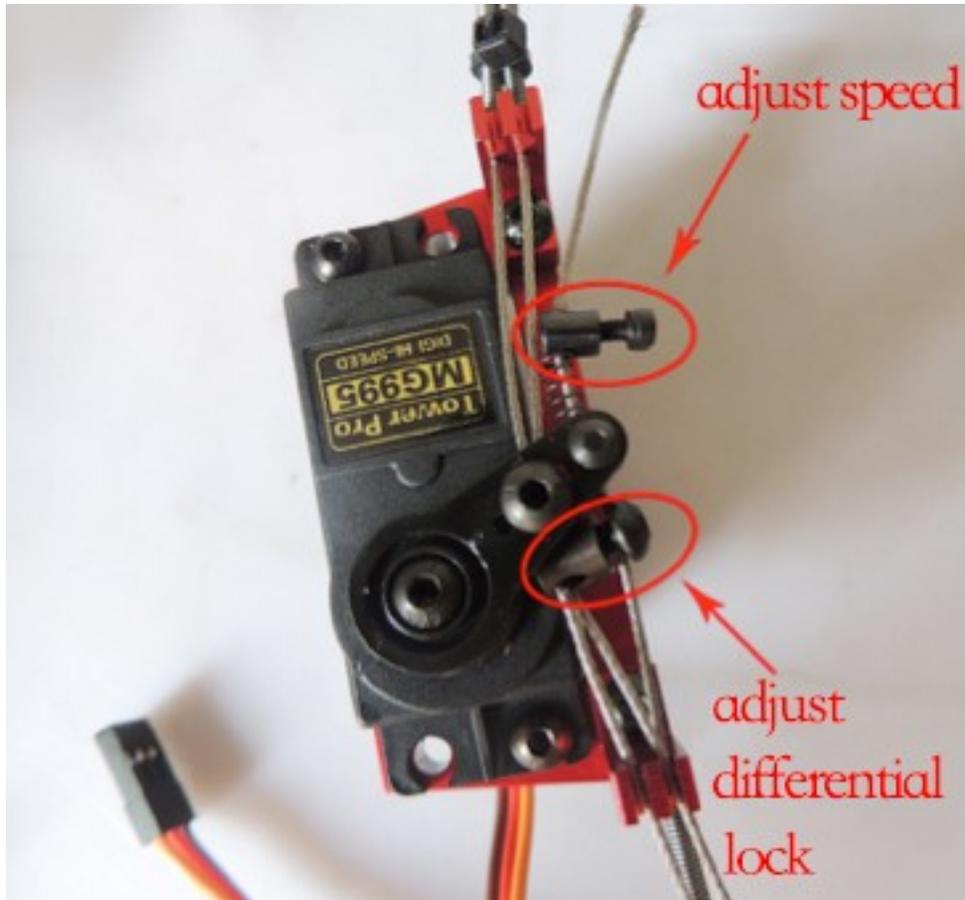
### **Optional Parts:**

9. Sound system: this product does not include a sound system. You may choose to purchase one separately. We recommend the 3T system or ESS ONE (part number VVV-S0074).
10. Light system: this product does not include a light system. You may choose to purchase one separately (part number JDM-76).

**\*\*Important Note:** Remote only reserves one channel for either sound or light. Remote will not work for both.

11. Main features: 2-speed planetary transmission, reduction ratio at 1-speed is 1:16 and 1:4 at 2-speed. Axles have been preset up with the function of differential locking with the remote control. Since the hanging anti-dig rod is adjustable, you may lock down the screws for anti-dig rod to improve the body stability while fast running. Additionally, you may unlock these screws to increase torsion for the axle while climbing.





Adjustments when you can't switch to 2-speed differential lock well:

1. Loosen the screw on differential servo and allow the lock nut press the springs to adjust. Note: adjust slowly, don't adjust too much at once.
2. Increase the setting of 2-speed on remote control channel to channel 4.

Adjustments when the differential lock of front and rear axles doesn't work well:

1. Loosen the screw on differential servo, find and pull out a bit the springs from the front axle and rear axle accordingly. Then use the screw to fix the springs. Note: pull springs out slowly, don't pull too far all at once.

2. Increase the setting of differential lock on remote control channel 4.

## 12. Notes:

A. Before the truck is connected to the battery, please adjust the speed button (CH3) on the remote control to the center.

B. It is best not to turn the speed button (CH3) when the truck is running. We also recommend adjusting the speed only after it stops running.

C. Only the ESC is waterproof. The receiver, motor and servo need further waterproof processing before driving in or through water.

D. Do not switch speeds while walking or running. Otherwise, the transmission may get damaged or go out of control. When transmission is working under 2-speed, braking should be operated under 2-speed as well. If braking is done under 1-speed by mistake, the huge speed difference won't allow the speed-changing gears to be matched properly, resulting in lost of control.

## 13. Warranty Information:

Warranty parts include drivetrain, transmission, drive shafts and axles (valid for 3 months from shipment date).