

# 1/10th 4WD Electric Power R/C Short Course Truck

## Specifications:

| LENGTH | WIDTH | HEIGHT | WHEEL BASE | DRIVE SYSTEM    | GROUND CLEARANCE | DIAMETER OF WHEEL | WIDTH OF WHEEL | GEAR RATIO | SERVO |
|--------|-------|--------|------------|-----------------|------------------|-------------------|----------------|------------|-------|
| 460mm  | 250mm | 150mm  | 275mm      | 4WD Shaft Drive | 27mm             | 86mm              | 42mm           | 1:8.133    | 6kg   |

| Styles                 | Motor        | KV (Brushless Motor) | Motor RPM range      | Battery Specification                       | ESC Specification                               | ESC Temperature protection | Under Voltage Protection | Gear Ratio | Speed        |
|------------------------|--------------|----------------------|----------------------|---|---|----------------------------|--------------------------|------------|--------------|
| Brush Version          | Rc540        |                      | 20000rpm             | NiMH-7.2V-2000mAh                           | Continue Forward 150A/<br>Continue outward 100A |                            |                          | 1/8.133    | 30KM         |
| Brushless Version      | 3650 (RC540) | 3300KV               | 23760rpm<br>24420rpm | LiPO-7.4V-3500mAh<br>LiPO-7.4V-3600mAh 25C  | Brushless 50A                                   | 98(+/-3-5 centigrade)      | below 5V1A               | 1/7.195    | 40KM<br>46KM |
| TOP. Brushless Edition | 3650 (RC540) | 2724KV               | 22882rpm<br>30236rpm | NiMH-8.4V-3000mAh<br>LiPO-11.1V-3600mAh 25C | Brushless 50A w/Fan                             | 98(+/-3-5 centigrade)      | below 7.2V1A             | 1/7.195    | 62KM         |

| Styles            | GENERAL GEAR   |            |            | PRO1.GEAR      |            |            | PRO2.GEAR(Metal) |            |            |
|-------------------|----------------|------------|------------|----------------|------------|------------|------------------|------------|------------|
|                   | Diff.Main Gear | Motor Gear | Gear Ratio | Diff.Main Gear | Motor Gear | Gear Ratio | Diff.Main Gear   | Motor Gear | Gear Ratio |
| Brush Version     | #11164-64T     | #11153-23T | 1:8.133    | #11188-48T     | #11177-17T | 1:8.25     | #11184-64T       | #11176-26T | 1:7.195    |
| Brushless Version |                |            |            | #11188-48T     | #11179-19T | 1:7.38     | #11184-64T       | #11176-26T | 1:7.195    |

## Spare Part

|                                  |  |                             |                                  |                                     |
|----------------------------------|--|-----------------------------|----------------------------------|-------------------------------------|
| 06011-Front Lower Suspension Arm | 06012-Rear Lower Suspension Arm            | 02014-Steering Hub (L/R)    | 02015-Front Hub Carrier (L/R)    | 02013-Rear Upright+Set Screws 4*4mm |
| 08064-Wheel Axle                 | 02016-Universal Joint Cup B/Set Screws 4*4 | 02032-Universal Joint Cup C | 02021-Rear Suspension Arm Holder | 02022-Front Suspension Arm Holder   |
| Previous No:15506                | 15504-Rear Bumper Set                      | 06013-Front Shock Tower     | 06014-Rear Shock Tower           | 06002-Shock Absorber                |

## Spare Part

|                               |                                 |                                    |   |  |
|-------------------------------|---------------------------------|------------------------------------|---|--|
| 03011-Motor (Rc540)           | 02500-Motor Line                | 03007-Motor Mount                  | 03601-Chassis                                 | 03990-Radio Tray                             |
| 03013-Radio Tray Mount A      | 03610-Battery Cover             | 03200-Battery Ni-MH (7.2V 2000mAh) | 04004-Battery Holder                          | 03009-Battery Cover Post                     |
| 37010-Post Mount (F/R)        | 02074-Steering Ackerman Joint   | 02025E-Steering Assembly A         | 02075-Steering Assembly B                     | 03401-Gear Shelter                           |
| 03300-Motor Heat Proof Cover  | 11153-Motor Gear (23T)          | 11164-Diff.Main Gear (64T)         | 02030-Drive Gear                              | 02029-Crown Gear (38T)                       |
| 02024-Diff.Main Gear Complete | 03015-Drive Gear Shaft+E-Clips  | 02066-Diff.Pinions+Pin             | 02039-Differential Box+Seals+Washers          | 02051-Gear Box                               |
| 06016-Front/Rear Link         | 10391-Servo Link                | 02372-Servo Arm                    | 02017-Suspension Reinforcement Brace          | 15505-Rear Anti-Squat Plate                  |
| 37011-Body Post               | 08059-Front/Rear Dogbone 89.5mm | 08027-Pin 2*10                     | 02036-Front Lower Suspension Arm Pin A 3*44mm | 02063-Rear Lower Suspension Arm Pin A 3*54mm |

## Spare Part

|  |  |  |  |  |
|--|--|--|--|--|
| 06018-Front Lower Arm Pin B 3*27.5mm       | 06019-Rear Lower Arm Round Pin B 3*24.5mm    | 04003-Centre Drive Joint               | 02057-Antenna Pipe                       | 03006-Antenna Mount                    |
| 03008-Switch Cover                         | 2530-Power Commutator                        | 06102-Wheel Rims                       | 15501-Tires+Insert Sponge(F/R)           | 15502-Wheel Complete (F/R)             |
| 02053-R-Clip                               | 02101-Steering Bushing                       | 02103-Zip Tie                          | 08065-Wheel Hex.                         | 02037-E-Clip (Ø7Ø4Ø2.5Ø2.3)            |
| 02138-Ball Bearing Ø15*Ø10*4               | 02139-Ball Bearing Ø10*Ø5*4                  | 02079-Oil Bearing Ø15*Ø10*4            | 02080-Oil Bearing Ø5*Ø10*4               | 02501-Washer 8*5.2*0.5                 |
| 02078-O-Ring                               | 06007-Link Ball Head                         | 06023-Shock Ball Stud B                | 02038-Ball Head Screw                    | 02102-M3 Nylon Lock Nut                |
| 02055-Nylon Locknut M4                     | 02099-Grub Screw M4*4                        | 02127-M3*14 Grub Hex. Screw 10P        | 02093-Column Head Machine Screw 3*10 10P | 02095-Column Head Machine Screw 3*8 4P |
| 02085-Round Head Self-tapping Screw 2*8 8P | 02086-Round Head Self-tapping Screw 2*10 10P | 01083-Round Head Machine Screw 3*11 6P | 02176-Cap Head Machine Screw 3*12 4P     | 02096-3*10 Cap Head Machine Screw 6P   |

## Spare Part

|  |  |   |  |  |
|--|--|---|--|--|
| 02083-Cap Head Self-Tapping Screw 3*12 6P                | 10392-Cap Head Machine Screw 3*30 4P                     | 02081-Cap Head Self-Tapping Screw 3*8 6P                | 02082-Cap Head Self-Tapping Screw 3*10 10P | 08024-Discal Screw M3*11 8P                          |
| 02087-Countersunk Cross Head Self-Tapping Screw 3*10 15P | 02088-Countersunk Cross Head Self-Tapping Screw 3*14 13P | 02089-Countersunk Cross Head Self-Tapping Screw 3*15 9P | 02092-ISO 3*10 Screw 8P                    | 81220-5-Countersunk Cross Head Machine Screw 3*14 4P |

## Pro. Spare Parts

|                                |                                   |                                 |   |                        |
|--------------------------------|-----------------------------------|---------------------------------|---|------------------------|
| 106004-Aluminum Shock Absorber | 03302-Brushless Motor KV:3300     | 03205-LiPO Battery 7.4V 3500mAh | 06102PL(Gold) 06102PB(Blue) Chrome Plated Spoke Rim | 102048-Aluminum Nut M3 |
| 102049-Aluminum Nut M4         | 11188-Diff. Main Gear (48T)       | 11179-Motor Gear(19T)           | 61004-Battery Cover                                 | 61006-Battery Case     |
| 03404-Brushless Motor KV:2724  | 11184-Diff. Main Gear (64T) Metal | 11176-Motor Gear(26T) Metal     |   |                        |

