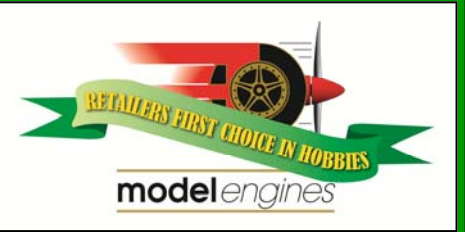


october 2011

model engines

m.e. news



VOLUME 4, ISSUE 334



Fantastic New eRC Micro Boomerang

Seldom does a product cause so much excitement among the staff and visiting retailers...

A pet project of Model Engines' Managing Director, Mike Farnan, the **eRC Micro Boomerang** is destined to be an absolute winner. For the thousands of modellers who have learnt to fly on the legendary **Seagull Boomerang**, this will be a must have for park flying, indoor events and even the backyard!

Even the box art is reminiscent of the original box, with its iconic Sydney Harbour backdrop.

Ideal for beginner to intermediate pilots, the Micro Boomerang is constructed from lightweight durable foam and comes fully assembled and pre-painted with decals applied. The Ready to Fly version is available in Mode 1 or Mode 2 and includes 2.4GHz radio and two single cell ERC 150mAh LiPo batteries which charge off the transmitter.

3 channels for control of rudder, elevator and throttle with proportional servos for smooth controlled flight.

Flight times in excess of 10 minutes off a single charge have been achieved during testing by Model Engines' staff.

So easy to fly even the ME News editor was allowed to have a go!!!

- **Wingspan:** 457mm
- **Length:** 343mm
- **Flying weight:** 34g

A BAF (Bind and Fly) ARF version is also available for people who already have an ERC Micro Series 2.4GHz transmitter.

Full range of spares available from the first shipment.



Code: ERC3000 Mode 1 E-RC Micro BOOMERANG RTF
 Code: ERC3000-2 Mode 2 E-RC Micro BOOMERANG RTF
 Code: ERC3001 BAF E-RC Micro BOOMERANG

In this issue

New Phoenix Models ARF's	2
Hitec BLUE - Telemetry for Electric Models	3
Hitec BLUE Combo Packs	4
Dragon Boats, new Tamoil F1 Racing Boat	5
Hitec HS-430BH HV Standard Deluxe Servo	5
Aluminium 1/8th Wing Mount from GV	5
Hobby Engine Premium Label Collection - HD	6
Castle Creations Service Advisory	6

Micro Boomerangs will be in stock at Model Engines, second week of October...



**Model Engines is more than just Great Products & Prices!
We offer Friendly Expert Service, Product Knowledge & Parts Back-up.**



New Phoenix Model ARF's

Diamond 2m Electric Glider



- Wingspan: 2000mm
- Length: 1220mm
- Weight: 1200g Approx.
- Radio: 6ch /6 mini servos

Phoenix Models Diamond ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Lightweight Laser Cut balsa and plywood construction. 95% factory built, covered and painted. (Requires: servos, motor, ESC, propeller, batteries, receiver and transmitter)

Code: PHDIAMOND

Phoenix Models Diamond 2m Electric glider

Liberty 2m Electric Glider



- Wingspan: 2000mm
- Length: 1020mm
- Weight: 1050g Approx.
- Radio: 2ch/2 mini servos

Phoenix Models Liberty ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Lightweight Laser Cut balsa and plywood construction. 95% factory built, covered and painted. (Requires: servos, motor, ESC, propeller, batteries, receiver and transmitter)

Code: PHLIBERTY

Phoenix Models Liberty 2m Electric glider

K8B 3.5m Scale Glider



- Wingspan: 3500mm
- Length: 1650mm
- Weight 3800g Approx.
- Radio: 6ch / 5 std servos

Phoenix Models K8B Scale Vintage glider ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Lightweight Laser Cut balsa and plywood construction. 95% factory built, covered and painted. (Requires: servos, batteries, receiver and transmitter)

Code: PHK8B-3500

Phoenix Models K8B Scale Vintage Glider 3.5m Wingspan

SBACH 55 Aerobatic



- Wingspan: 1425mm
 - Length : 1425mm
 - Weight :3000g Approx.
 - Radio: 4ch / 6 std servos
 - Engine : 55 2S / 75 4S
- Optional electric conversion

Phoenix Models SBACH Aerobatic ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Lightweight Laser Cut balsa and plywood construction. Fibreglass cowl and wheel pants, aluminium landing gear. 95% factory built, covered and painted.

Code: PHSBACH-55

Phoenix Models SBACH Aerobatic Model for .55 size engines

SBACH 120 Aerobatic



- Wingspan: 1660mm
 - Length : 1660mm
 - Weight : 4800g Approx.
 - Radio : 6 High torque servos /4 channel
 - Engine : 1.20 two stroke
- Optional electric conversion

Phoenix Models SBACH Aerobatic ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Lightweight Laser Cut balsa and plywood construction. Fibreglass cowl and wheel pants, aluminium landing gear. 95% factory built, covered and painted.

Code: PHSBACH-120

Phoenix Models SBACH Aerobatic Model for 1.20 size engines

YAK 54 50CC Aerobatic



- Wingspan: 2200mm
- Length : 1870mm
- Weight : 8500g (approx.)
- Radio : 8 High torque servos / 6-8 channel
- Engine : OS 55 GT Petrol engine (bolts straight in)

Phoenix Models 50cc YAK54 Aerobatic ARF, covered in genuine Oracover. Bolt-on two-piece wing for easy transport and setup at the field. Large removable canopy for easy radio set up, canister tunnel built in, large lightweight pilot and detailed cockpit dashboard. 95% factory built.

Code: PHYAK54-50CC

Phoenix Models YAK 54 Aerobatic Model for 50CC Engines

PHK8B-6000 Scale Glider "Yes its big, SIX metre wingspan"



First shipment of 6m K8B's sold out! Back-order today to avoid disappointment for November delivery.

- Wingspan: 6000mm
- Length: 2800mm
- Weight: 9000g Approx.
- Radio: 7 servo / 6 channel

Code: PHK8B-6000

Phoenix Models K8B Scale Glider 6m Wingspan



Hitec HTS-SS BLUE Individual Items

BLUE Telemetry Sensor Station



Hitec's compact sensor station collects data from each sensor of your electric powered aircraft sending it back to your transmitter via the Optima 7 or Optima 9 Omni-directional receivers.

- 4 Temperature Sensor Ports (HTS-TEMP)
- 2 RPM Sensor Ports (HTS-RPM)
- Current Sensor Port (for 50A or 200A Sensor)
- Voltage Sensor Port
- GPS Port (HTS-GPS)

Individual Code: HT5849
HTS-SS Blue Electric Sensor Station

GPS Sensor



This sensor displays constant directional information such as:

- Speed
- Altitude
- Latitude
- Longitude

Individual Code: HT5836
HTS-GPS - GPS Sensor

Magnetic RPM Sensor



This sensor provides RPM information using a magnetic sensor.

Individual Code: HT5842
HTS-MRPM - Magnetic RPM Sensor

Optical RPM Sensor



Designed for use with helicopters.

This sensor provides RPM information using an optical sensor.

Individual Code: HT5833
HTS-ORPM - Optical RPM Sensor

Voltage Sensor



This sensor measures voltage up to 100 volts.

- Measurement range: 0~100v
- Measurement Resolution: 0.1v
- Wire length: 250mm

Individual Code: HT5851
HTS-VOLT Voltage Sensor

50-Amp Current Sensor



This sensor measures current up to 50 amps.

- Measurement Range: 0~50A
- Measurement Resolution: 0.1A
- Wire length: 250mm

Individual Code: HT5850
HTS-C50 - 50-Amp Current Sensor

200-Amp Current Sensor



This sensor measures current up to 200 amps.

- Measurement range: 0~200A
- Measurement Resolution: 1A
- Wire length: 250mm

Individual Code: HT5855
HTS-C200 - 200-Amp Current Sensor

Temperature Sensors



These wire sensors measure the temperature of the:

- Motor
- Battery
- Exhaust/air
- and/or speed control
- from -40 degrees to 392 degrees Fahrenheit.

Individual Code: HT5834
HTS-Temp -Temperature Sensor (2 per pack)

Hitec BLUE Sensor Packs, specifically designed for electric flight have arrived in the warehouse.

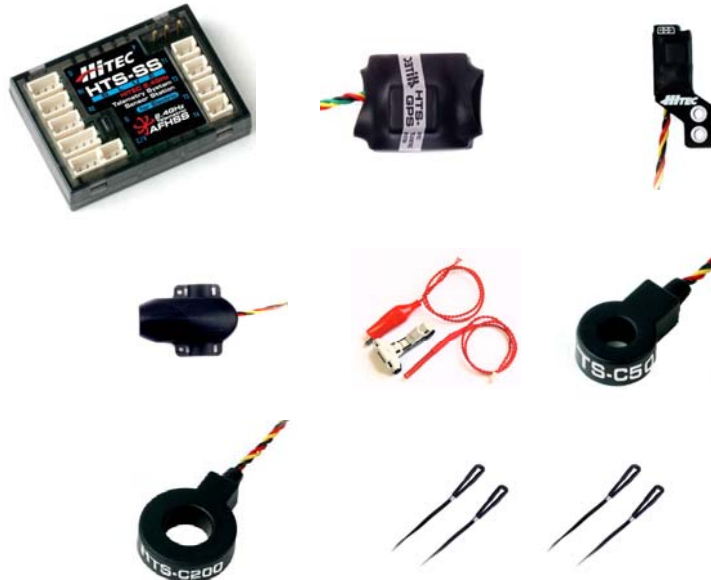
The COMBO packs are available in three versions to suit a variety of purposes and budgets.

Individual sensors may also be purchased at any time separately.

The three COMBO versions now in stock are:

HTS-SS BLUE Full Pack

- 1 x BLUE Sensor Station
- 1 x GPS Sensor
- 1 x Magnetic RPM Sensor
- 1 x Optical RPM Sensor
- 1 x Voltage Sensor
- 1 x C50 Current Sensor
- 1 x C200 Current Sensor
- 4 x Temperature Sensors



Code: HT5846

HTS-SS BLUE C50 Combo

- 1 x BLUE Sensor Station
- 1 x Voltage Sensor
- 1 x C50 Current Sensor
- 3 x Temperature Sensors



Codes HT5847

HTS-SS BLUE C200 Combo

- 1 x BLUE Sensor Station
- 1 x Voltage Sensor
- 1 x C200 Current Sensor
- 3 x Temperature Sensors



Code: HT5848



Code: DHP-10025

Dragon Hobbies TAMOIL F1 Racing Boat with Brushless Motor, ESC, 2.4Ghz Radio & Servo

Dragon Hobbies new TAMOIL Formula One Racing Boat is a great way to get into power boats. The Dummy Outboard motor is actually the rudder! With factory fitted brushless motor and ESC, painted fibreglass hull, 2.4GHz receiver and servo's.

The F1 is really fast and turns flat, just like the real thing and you get 5minutes of furious action from each charge of a 2200mAh 3s LiPo. (Batteries not included)

Specifications

- Water cooled brushless in-runner motor
- Water cooled programmable ESC
- Aluminium strut and rudder
- Length - 60cm
- Beam 24cm
- 2.4GHz Radio
- Laser cut boat stand included.

Watch the F1 video at:

http://www.modelengines.com.au/retail_catalogue_27_page/boat_radio_control_hobby_item.html



Hitec HS-430BH - HV Standard Deluxe Servo



Code: HTHS-430BH

Hitec High Voltage Analogue Servo with Dual Ball bearings

Based on the popular HS-425BB, the deluxe ball bearing HS-430BH from Hitec is capable of 6.0 to 7.4 volt operation.

Perfect for use as a throttle servo for HV set ups, it is also designed with the novice hobbyist in mind. This low cost servo can be used for control surfaces on beginner airplanes and as a replacement servo for many ready-to-fly models. Its excellent durability and dependability make it a solid choice for beginner pilots using a high voltage set up. 2 cell LiPo compatible.

Specifications

- | | |
|----------------------------|-----------------------------|
| •Motor Type: | 3 Pole Ferrite |
| •Bearing Type: | Dual Ball Bearings |
| •Speed 6.0V/7.4V: | 0.16/0.14 sec/60° |
| •Torque kg./cm. 6.0V/7.4V: | 4.1 kg-cm/5.0 kg-cm |
| •Size: | 40.6 x 19.8 x 36.6mm |
| •Weight: | 45.5g |



Aluminium 1/8th Wing Mount from Great Vigor



Want to add some extra BLING to your 1/8th Car, Buggy or Truggy?

Then this aluminium Wing Mount from GV is a no-brainer. Bolt it on and you will have the hippest looking set of wheels on the street or track.

CNC machined from aluminium and beautifully finished, it looks so good it has got me wondering how I could use it on my next plane!

Complete with mounting bolts, lock nuts and extra long body pin.

Car guys and gals are going to love this...

Code: SEM1412T

GV WING MOUNT - ALUMINIUM



Hobby Engine - Premium Label Collection



1/12th scale Excavator with 2.4GHz radio installed, looks just like the real machine with its All parts move independently and are digitally proportional . Powerful machine can work with real rocks and sand up to 500 grams!

Codes: HEP-0703
Premium Edition 1/12 Scale Excavator with 2.4GHz Proportional Radio, Battery & AC Charger



1/24th scale Mining Truck with 2.4GHz radio installed, looks just like the real machine with its All parts move independently and are digitally proportional . Powerful machine can work with real rocks and sand up to 500 grams!

Codes: HEP-0708
Premium Edition 1/24 Scale Mining Truck with 2.4GHz Proportional Radio, Battery & AC Charger



1/12 scale Crawler Crane. Premium Edition, professionally painted weathered finish. Can work with real rocks and sand up to 500grams.

Codes: HEP-0705
Premium Edition 1/12 Scale Crawler Crane with 2.4GHz Proportional Radio, Battery and AC Charger



1/6 scale Forklift Truck. All parts move independently and are digitally proportional. Premium Edition, professional weathered paint finish. Pallet and Box included.

Codes: HEP-0709
Premium Edition 1/6 Scale Forklift Truck with 2.4GHz Proportional Radio, Battery & AC Charger



1/14th scale Loader with 2.4GHz radio installed, looks just like the real machine with its professionally painted weathered finish. All parts move independently and are digitally proportional . Powerful machine can work with real rocks and sand up to 500 grams!

Codes: HEP-0706
Premium Edition 1/14 Scale Loader with 2.4GHz Proportional Radio, Battery and AC Charger



1/18th scale Premium Edition Crane Truck with 2.4GHz radio installed.

All parts move independently and all movements are digitally proportional.

Professionally painted weathered finish makes it look just like the real machine, only smaller.

Codes: HEP-0712
Premium Edition 1/18 Scale Crane Truck with 2.4GHz Proportional Radio, Battery & AC Charger

Model Engines (Aust.) Pvt. Ltd



1/158-168 Browns Road
 Noble Park, VIC., 3174

Phone: 03 8793 5555
 Fax: 03 8793 5511

www.modelengines.com.au

Castle Creations Service Advisory

Castle Creations has appointed Model Engines to be the Australian Return Point for all CC ESC's affected by the recent Service Advisory.

To read the full Service Advisory notice and see if you have an eligible ESC please load the following link into your favourite browser:

www.castlecreations.com/support/service_advisory/sa1103-icehv-mambax1-hydraicehv.html

If you would like to return an eligible ESC to Model Engines, please print off the PDF in the following link, fill in the details, and post it via registered post to Model Engines.

<http://www.modelengines.com.au/view/page/29/news/396.html>