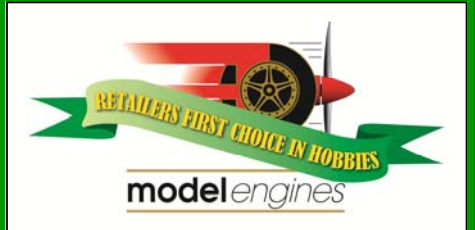


december 2011

**model engines**



**m.e. news**

VOLUME 4, ISSUE 336

# Merry Christmas from Everyone at Model Engines :-)

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

## New "Wild Killer" Baja Dune Buggy from HBX



HaiBoxing have released a new **Budget Priced** 1/10th scale **Baja Dune Buggy** also known as the Wild Killer.

With large 540 brushed motor and ESC, knobby tyres and classic dune buggy looks, this is sure to make it into lots of Christmas stockings this year.

Aluminium reinforced side frames, large rear wing, oil filled shockers front and roof skid plates all controlled with a 2.4GHz wheel radio.

Don't let the brushed motor fool you, this is one quick buggy.

Supplied with a 7.2V, 1800mAh NiCad stick pack and wall charger, all you need to get up and running is AA batteries for the transmitter.

Backed by Model Engines' famous spare parts service, the HaiBoxing, Baja Dune Buggy, is a great alternative to the no-name, no-support internet rubbish. Box pricing discounts apply.

***In stock now at Model Engines...***

**Code: HBXBAJA**

1/10 Scale 2WD Baja Dune Buggy with 2.4G Radio Installed, NiCad and AC Charger



## High Voltage Water Proof High Torque Digital Servo

Industry First, True Water Proof Digital Servo Design, comes complete with an International Industrial Standard Approved rating of IP67.

- The IP refers to Ingress Protection
- The first number is protection against solid objects, in this case 6 for dust
- The second number is protection against liquids, in this case 7, is capable of withstanding water immersion between a depth of 15cm to 1 meter for 30 minutes.

As well as the Patent Acquired Water Proof Design, the **Hitec HS-5646WP** servo is 7.4V 2 cell LiPo (6 Cell NiMh) compatible, with durable Metal Gears and Ball Bearing.

- **Torque:** 6.0V 9.6kg.cm & 7.4V 11.6kg.cm
- **Speed:** 6.0V 0.2sec/60° & 7.4V 0.18sec/60°
- **Weight:** 60g
- **Size:** 41.8 x 21.0 x 40.0mm

It also has a Programmable Digital Amplifier with MOSFET Drive.

Suitable for 1/8~1/10 Cars, 1/4~1/5 Quarter Scale Cars, EP and GP Boats and many other applications that require a water proof servo, such as floats...

***In stock now at Model Engines...***



**Code: HTHS-5646WP**

HITEC Standard Size, High Voltage, Water Proof, Digital Servo



## High Voltage Water Proof Ultra Torque Analogue Servo

Possessing the same IP67 Industrial Standard Water Proof rating of its digital cousin, the **Hitec HS-646WP** servo is also 7.4V 2 cell LiPo (6 Cell NiMh) compatible, with durable Metal Gears and Ball Bearing.

Being Analogue, the HS-646WP is **Exceptional Value** yet still produces .

- **Torque:** 6.0V 9.6kg.cm & 7.4V 11.6kg.cm
- **Speed:** 6.0V 0.2sec/60° & 7.4V 0.18sec/60°
- **Weight:** 60g
- **Size:** 41.8 x 21.0 x 40.0mm

The **HS-646WP** is also suitable for 1/8~1/10 Cars, 1/4~1/5 Quarter Scale Cars, EP and GP Boats and many other applications that require a water proof servo, such as yachts...

***In stock now at Model Engines...***



**Code: HTHS-646WP**

HITEC Standard Size, High Voltage, Water Proof, Analogue Servo

If you have missed the GV Brock Torana and Twister Micro Heli ads on TV, you can now view them at the **MODELENGINESAUS** channel on **YouTube**. Type the following links into your web browser:

Brock Torana here <http://youtu.be/fy9jQxF2OE0>

Twister Pro here <http://youtu.be/5e3t-WS60aY>

Or if you have a smart phone and have downloaded a QR Reader App (QR stands for Quick Response), scan the 3D barcode to take you directly to the YouTube video which will then play on your phone.

**For the Torana TV Ad Video, scan this QR Code with your smart phone**



**For the Twister TV Ad Video, scan this QR Code with your smart phone**



**You've gotta' love technology**

**FlyCamOne HD**

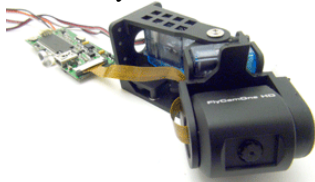
**FCO 1080p High Definition Video Cameras in Stock**

Introducing the new Flagship is the **FlyCamOne HD 1080p** with 433MHz Remote for professional use. Motor powered pivot head, exchangeable lenses, HDMI and countless other features make it unique among the HD Cams. Can shoot HD video in a variety of resolutions up to 1920x1080px, as well as 60FPS for slow motion and time lapse. Small enough to fit in your pocket, weight is only 90g

**The video quality is amazing...**



There is a huge range of accessories to suit the **FCO HD 1080p** camera including: 133° wide angle lens, separate 2.5" screen with 1500mm cable, 5.8GHz transmission set, V-Eyes set with internal 433MHz sender and AV -In, Tri Pod Mount, Pendulum mount for planes and kites, water proof dive box, FPV head with 170° pan and 170° tilt to suit both 720p/1080p as well as a variety of cables, Micro SD cards and accessories.



Code: FCHD38



Code: FCHD09



Code: FCHD01

**Phoenix Models - LASER 50**



Due to popular demand, here is the return of an old favourite. The Phoenix Models Laser 50 is a beautifully finished

**Technical data**

- Wingspan: 1280mm
- Length: 1390mm
- Weight: 2400g
- Engine: 40-50 2S
- Radio: 4ch - 5 servo

aerobatic airplane with a nice, simple construction.

Features: Extremely lightweight laser-cut all-wood construction. 95% factory built and covered real Oracover. Painted pilot figure factory installed.

Code: PHLASER-50

**Phoenix Models - SONIC-SPORT 25**



When you've mastered that 'trainer' you'll need to move on, so look no further than the Sonic Low wing ! Not only is the Sonic an ideal second model, it has enough new challenges in terms of flight performance to suit sports modellers as well.

Code: PHSONIC-SPORT

**Technical data**

- Wingspan: 1330mm
- Length: 1040mm
- Weight: 1790g
- Engine: 25-32 2S
- Radio: 4ch - 4 servo

All the hardware is included (servo wire, fuel tank, wheel/landing gear, etc).

You only need to separately purchase the nitro engine and radio system and servos.

Features: Quality balsa and plywood construction for durable structure. Extremely lightweight laser-cut all-wood construction. 95% factory built and covered. Can be converted for electric flight.

Robert Loc, the owner and Managing Director of Phoenix Models has released four fabulous new 60 size ARF aircraft under the brand of "Top Phoenix Model", all of which have arrived in the Model Engines' warehouse.

This range demonstrates the accumulation of skills derived from 20 years experience by Robert and his very talented designers and workforce. Highlighting the benefits derived from their new state of the art manufacturing facility in Vietnam which is equipped with modern and sophisticated machinery.

***The main focus of Top Phoenix Model is quality and value for money.***

The Top Phoenix Model range of models feature high quality wood construction with factory painted fibreglass cowl, a fully detailed lightweight scale cockpit, factory finished top hatch with pre-painted canopy, flaps, mechanical retracts and wood components for optional electric conversion, plus heaps of scale features.

***Quick to build and fantastic to fly...***



## F4U CORSAIR



The F4U Corsair was one of the most iconic aircraft to fly in WWII. The "bent-wing or gull-wing" Corsair was one of the most distinctive and attractive aircraft of its time.

The new **Top Phoenix Model** Corsair ARF has exceptional scale realism and awesome flight performance and includes 90 degree rotating retracts, scale markings and features.

Professionally built utilizing laser cut balsa and plywood construction and skilfully finished with Oracover.

Wingspan : 1670mm

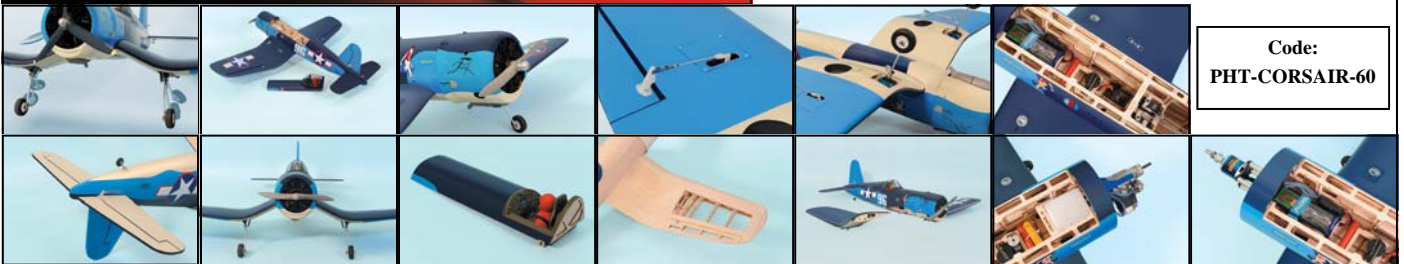
Length : 1350mm

Weight : 3400g -4000g

Radio : 6 ch / 5 standard servos / 1 retract servo

Engine : .61 two stroke - .91 four stroke

(Optional Electric Conversion)



Code:  
PHT-CORSAIR-60




## P-40 KITTYHAWK

Top Phoenix Model is proud to present another legend in its line up of war birds, the P-40 Kittyhawk ARF, made famous for its ability to out climb, outrun or outfight any enemy in its day.

The Top Phoenix Model P-40 includes 90 degree rotating retracts and scale markings utilising matt finish film and factory painted cowl. This model is 95% ready to fly, most hardware is included.

Wingspan : 1620mm

Length : 1390mm

Weight : 3400g -4000g

Radio : 6 ch / 5 standard servos / 1 retract servo

Engine : .61 two stroke - .91 four stroke

(Optional Electric Conversion)



Code:  
PHT-KITTYHAWK-60

**TOP PHOENIX MODEL**

## P-47 THUNDERBOLT



Wingspan : 1640mm  
 Length : 1410mm  
 Weight : 3500g  
 Radio : 6 ch / 7 standard servos / 1 retract servo  
 Engine : .61 two stroke - .91 four stroke  
 : Optional Electric Conversion

The P-47 Thunderbolt was perhaps the greatest war bird of World War II in terms of all round performance and capability.

Top Phoenix Model has recreated this outstanding airplane to suit .60 size 2C or .91 size 4C engines.

It was designed and built using the latest laser cut technology and with great attention paid to every detail.

The P-47 Thunderbolt is built using high quality wood construction and comes with retracts, fully detailed lightweight scale cockpit, factory finished top hatch with Pre-Painted Canopy and flaps for added scale realism.

Covered with genuine Oracover and supplied with a factory painted cowl, the P-47 is 95% ready to fly.

Includes good quality hardware Pushrods, Fuel Tank, Landing Gear, Wheels, Parabolic Spinner, etc.



**Code:**  
**PHT-THUNDERBOLT-60**



**TOP PHOENIX MODEL**

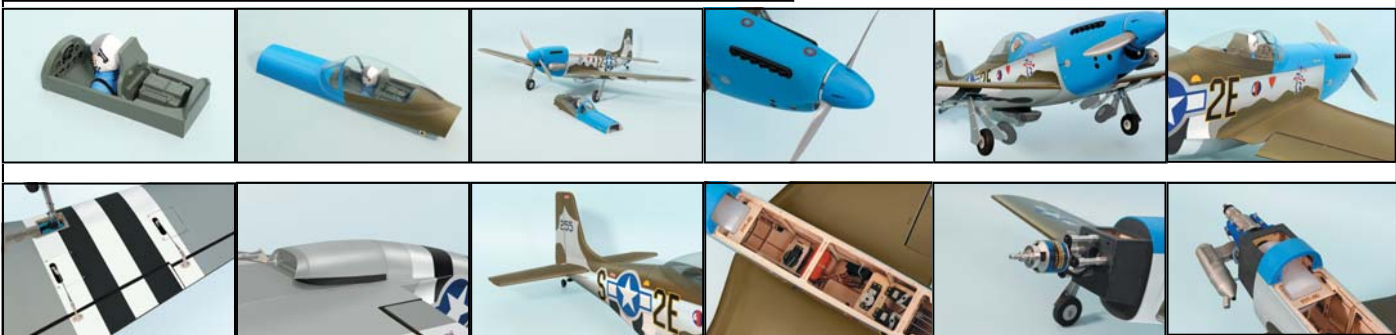
## P-51 MUSTANG

The world famous P-51 Mustang changed the course of World War II! With its graceful lines and raw power, it has been a favourite of R/C modellers for years.

This Top Phoenix Model is 95% Ready To Fly ARF is packed with scale detail and includes retractable landing gear and good quality hardware: Pushrods, Fuel Tank, Landing Gear, Wheels, Parabolic Spinner, etc. It is also covered in real Oracover.

Wingspan : 1550mm  
 Length : 1230mm  
 Weight : 3200g - 3800g  
 Radio : 6 ch / 5 standard servos / 1 retract servo  
 Engine : .61 two stroke - .91 four stroke  
 : Optional Electric Conversion

**Code: PHT-MUSTANG-60**  
 (TPM03) PHOENIX TOP MODEL P-51 Mustang for .60 - .90 size engines  
 with retracts included



# SEIZE AIR SUPERIORITY!

## DOMINATE THE AIR WITH THE NEW DOGFIGHTER!

Multiplex delivers ferocious fun with this **fast** and **agile** aerial racer. With its low minimum airspeed, crisp handling and precise response, this sporty flyer will tear through the skies with aerobatic mastery making it the envy of all who watch. Inspired by the classic warbirds of WWII, this compact speed demon is perfect for club field combat and impromptu racing. **Rule the skies today!**



## DOG FIGHTER

#### Features:

- Low Minimum Airspeed
- Neutral Handling and Accurate Response for Precise Aerobatics
- Detachable Wing for Easy Transport
- Durable, Elapor® Foam Construction
- Two Decal Sheets Included: "Racer" and "Fighter"

#### Specifications:

- Wingspan: 35 in.
- Weight: 30 oz.
- Length: 32 in.
- Wing Area: 296 sq. in.

MADE WITH  
**ELAPOR**  
FOAM  
tough. resilient. survivable.

## MULTIPLEX®

Code: MPX214250 Multiplex Dogfighter Kit 882mm Wingspan

Code: MPX264250 Multiplex RR Dogfighter with Factory Installed BL Motor, ESC and Servo's

Code: MPX332656 Multiplex Tuning Power Drive Set (145km/hr) (No Battery)

Code: MPX332657 Multiplex Ultra Power Drive Set (165km/hr) (No Battery)

Code: MPX157351 Multiplex LiPo Li-batt FX 3/1-2200 (M6)



Imported and distributed by Model Engines (Aust). Pty. Ltd. Wholesale Trade Enquiries Ph. (03) 8793 5555  
For more information please contact your local retail hobby shop or visit [www.modelengines.com.au](http://www.modelengines.com.au)



E-RC Micro STIK



E-RC Micro Bommerang



1/10 Peter Brock XU-1 Torana  
Nitro or Electric from GV



1/10 2011 HRT VE Commodore  
Nitro or Electric from GV



1/8 Cage Buggy from GV  
Nitro or Electric



1/10 Quakewave Pro 2WD  
Brushless Buggy from HBX



R/C German Panzer  
IV tank from UMX



R/C US M26 Pershing  
tank from UMX



R/C Russian T-34/85  
tank from UMX



R/C M1A2 Abrams Tank  
from Hobby Engine



Micro Twister Pro 2.4G



Mini Twister Scale 2.4G



Mini Twister Sport 2.4G



Twister Medevac



Twister Army Hawk



AR Drone

**We must be doing something right!**

Last month was outstanding with Model Engines registering its best trading October on record, with more exclusive stock than ever before leaving the warehouse for retail outlets around the country.

Model Engines decision to concentrate on its core strengths of Design and Development has seen a raft of new products which are not available to Australian retailers and consumers through any other channel.

Items such as the GV 1/10th scale Peter Brock GTR XU1, the Micro Boomerang, the Twister range of micro helicopters including the PRO 2.4G, Mini Scale, Mini Twister Cam and Micro Ninja, new ARF planes from Phoenix and Seagull Models give Model Engines and Retailers a point of difference in an increasingly crowded market.

Key to this success is the time devoted by Model Engines' staff to testing and improving each product. Not only during work hours, but after work and weekends. Not many people get to work in their hobby! Feedback enables manufacturers to modify and improve their products prior to release resulting in less returns and greater chances of success.

Another key factor is Model Engines commitment to stock an extensive range spare parts. Visitors to the warehouse on Club nights are "blown away" by the sheer number and volume of spare parts kept in stock.

This years TV ads for the Torana and Twister helicopters will have started broadcasting by the time you read this. While the cost of TV advertising is enormous, the return on Model Engines investment will be best appreciated by hobby retailers who will benefit from increased foot traffic, many customers who will have never been in a hobby shop. Hopefully it will attract a whole new generation to take up radio control as a life long hobby.

On behalf of staff and management at Model Engines, I would like to wish all Retailers a busy and prosperous Christmas trading period. We all look forward to a full recovery of the hobby business in 2012.

*Tony Farnan*

**STOCK UP NOW!!!**

**Sorry for yelling but it happens every year.  
Some retailers leave it until it is too late  
to top up the shelves prior to the last minute Christmas rush.**

**DON'T LET THIS HAPPEN TO YOU!!!**

**Do yourself a favour and Stock Up the Shelves NOW.  
Keep them full with supplementary orders all the way through  
until Christmas. That way, every-one will be happy!**

Model Engines (Aust.) Pty. Ltd.



Unit 1, 158-168 Browns Road  
Noble Park, VIC, 3174

Phone: 03 8793 5555

Fax: 03 8793 5511

[www.modelengines.com.au](http://www.modelengines.com.au)

**CHRISTMAS/NEW YEAR CLOSING TIMES**

**MODEL ENGINES WILL BE CLOSED FROM:**

**12.00pm FRIDAY 23rd DECEMBER 2011**

**AND WILL RE-OPEN:**

**9.00am TUESDAY 3rd OF JANUARY 2012**