Car Buyer

The 'Model Cars' guide to race-winning 1/10th scale electric buggies

If you are interested in 1/10th scale electric buggies then one thing is for sure, you will not be spoilt for choice. The car market in this racing class is indeed wide and new products, new manufacturers are constantly appearing to

As a magazine primarily directed towards racing as opposed to back garden playing about, we decided to display our choice of 'Race Winners' to ease you on your way to final selection. These cars are only the competition end of the market and there are a lot more besides. Fun machines, stunt vehicles and less complex, budget priced,

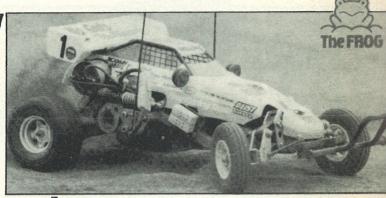
Just like buying real cars, there is no substitute for actually going to see your selections. Find out where your nearest stockist is and have a look.



Manufacturer: Mardave Racing, 7 Heanor Street, Leicester.

The 'Apache' straddles the border between out and out racer and beginners' model. Design and construction is simple whilst still allowing adequate performance. Kits can include battery pack and charger to provide a complete racing package bar R/C gear. The bodyshell is a polypropylene injection moulding.





(Above) Frog Manufacturer: Tamiya. Importer: Riko. 13-15a High Street, Hemel Hempstead, Herts.

The Frog is the Tamiya 'state of the art' two-wheel drive racer and as such includes many extras not found on other, similar, Tamiya kits. The chassis is a nylon injection moulded 'space frame' which is not only light but also very strong.



(Above) Scorpion

Manufacturer: Kyosho. Importer: Ripmax Models, Ripmax Corner, Green Street, Enfield EN3 7SJ.

The 'Scorpion' heralded Kyosho's introduction into the competition racing scene and immediately proved to be the car to beat at the time. Low weight and excellent suspension/damping made the 'Scorpion' easy to drive quickly. Despite being a competition racer the 'Scorpion' (and all kits in general) feature easy assembly and comprehensive instructions



(Above) Hotshot

Manufacturer: Tamiya. Importer: Riko 13-15a High Street, Hemel Hempstead, Herts.

The 'Hotshot' marks a departure from convention for Tamiya as this car is four-wheel drive. The Hotshot also bristles with racing features. Twin differentials, anti-roll bars (front and rear) oil filled dampers, lexan body and ballraces...

MODEL CARS



(Above) Hornet

Manufacturer: *Tamiya*. Importer *Riko* 13-15a, High Street, Hemel Hempstead, Herts.

The 'Hornet' is basically an uprated version of another *Tamiya*

buggy, the 'Grasshopper.' By adding oil filled dampers, lexan body, larger motor (540 size) and modifying the rear suspension *Tamiya* have produced a car that is still very basic but also light and thus fast.



(Above) Tomahawk

Manufacturer: Kyosho. Importer: Ripmax Models, Ripmax Corner, Green Street, Enfield. EN3 7SJ.

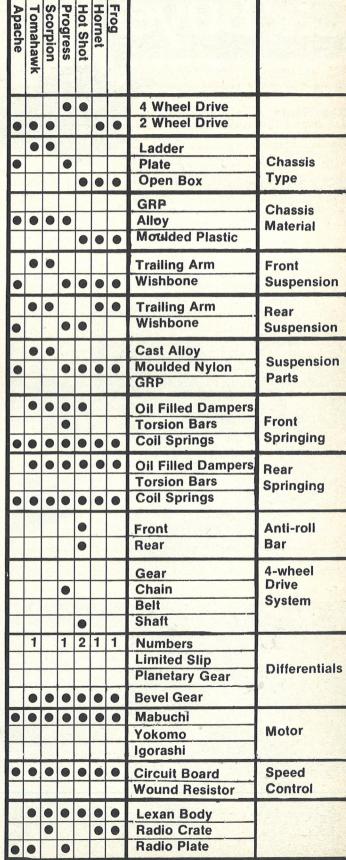
The 'Tomahawk' takes the 'Scorpion' design and incorporates slight changes. The radio crate is replaced with a radio plate. A differential is included as standard, roller bearings are fitted to the front wheels and generally the car is made lighter. 'Scorpion' suspension and damping remain unaltered.



(Above) Progress

Manufacturer: Kyosho. Importer: Ripmax Models, Ripmax Corner, Green Street, Enfield, EN3 7SJ.

The 'Progress' is unique amongst this selection as not only does it feature four-wheel drive but also four-wheel steering. By allowing the rear wheels to steer the normal 4WD characteristics of power-on understeer is lessened. One way roller clutches in the front wheel act as a front differential.





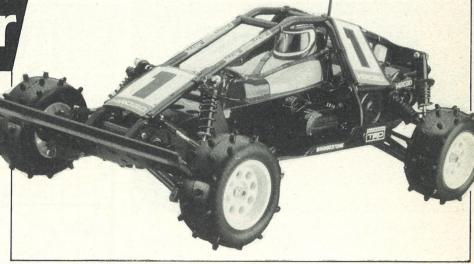
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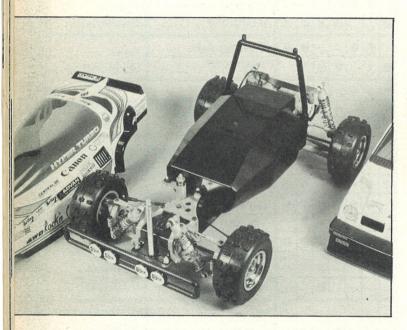
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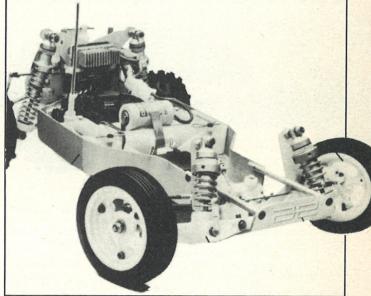
(Right) **Zerda**Manufacturer: *Hirobo*. Importer *Dave Nieman Models*, 34 Watford Road, Sudbury, Wembley, Middlesex.

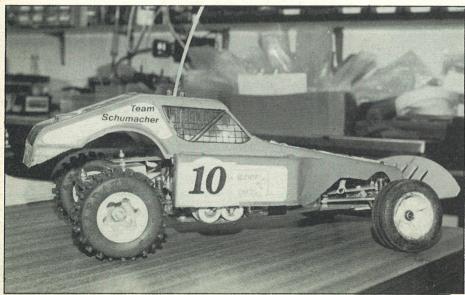
Wembley, Middlesex.

The 'Zerda' is an uprated version of the 'Rock 'n' City' and incorporates several detail changes. One-piece chassis, radio plate and ballraces all feature. The basic belt drive 4WD system is retained but the lexan bedward! is realized with an earn style rell. bodyshell is replaced with an open style roll-









(Above left) **Rock 'n' City**Manufacturer: *Hirobo*. Importer: *Dave Nieman Models*, 34 Watford Road, Sudbury,

Wembley, Middx.

The 'Rock 'n' City' was the first competition 4WD car to appear in this country and as such used timing belts to transmit drive between front and rear wheels. Despite the extra complication of 4WD the overall weight and running time is almost identical to the less complex 2WD cars.

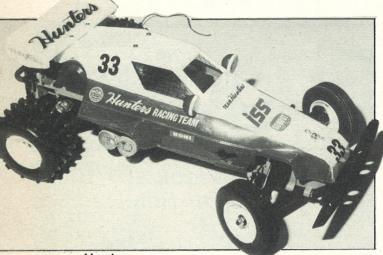
(Above) RC10

Manufacturer: Associated Electrics Inc. Importer: SRM Racing, 140 West Street,

Fareham, Hants.
The 'RC10' is the answer from American Company, Associated to the proliferation of Japanese buggy kits. The 'RC10' is primarily directed at competition usage and as such incorporates a wide range of adjustments to suit varying driving styles and track conditions.

(Left) **Digger**Manufacturer: Cecil Schumacher 'Rudge,'
Church Brampton, Northampton NN6 8AU.

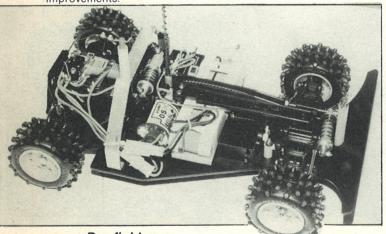
The 'Digger' is unlike any of the other cars mentioned here in that the suspension system is rather more basic in comparison. All the components are made from glass reinforced plastic (GRP) and as such are light, strong and durable.



(Above) Hunter Manufacturer: Marui. Importer: Amerang Ltd., Commerce Way, Lancing, Sussex BN15 8TE.

The 'Hunter' is also a slight compromise between the competition racer and fun run-about. Even so the 'Hunter' is capable of perform-

ing with the best of them and there is plenty of scope for home



(Above) **Dogfighter**Manufacturer: *Yokomo*. Importer: *Ripmax Models*, Ripmax Corner, Green Street, Enfield EN3 7SJ.
The 'Dogfighter' is another car currently finding favour under the four-wheel drive banner. Transmission between front and rear wheels is via a drive chain which can be adjusted to the correct tension. The full length chassis is produced from *Kevlar* which is extremely strong due to its flexibility.



(Above) Sidewinder

(Above) Sidewinder
Manufacturer: AYK. Importer: PB Racing Products, Downley Road,
Havant, Hants. PO9 2NJ.
The 'Sidewinder' has found much favour amongst UK drivers due
to its strong, durable construction and well thought out design. The
standard motor supplied in the kit is AYK's own version of the
Yokomo style motor which features adjustable timing and exposed

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