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Toys for the big boys. Have you heard this quote before? Boyâ€™s toys do not change; they just get bigger and more sophisticated. From a small car to a real one, from a small helicopter toy to the real thing, but if you canâ€™t afford to own one of these or probably have a fear of flying (aerophobia), you can try remote control helicopters.

RC helicopters or known as RC (radio controlled) helicopters are now more popular in the market due to its demand as a toy for kids and for the hobbyist enthusiast. There two types of these type of toys based on power sources. There are two main sources of power for these Remote Control toys; the electric and the nitro.

Electric batteries are the powered by small electric motors which turn the motor blades of the toy. Electric batteries are rechargeable batteries that can be recharge in your household outlets. These types of power supply produces quietness or lesser noise compared to the nitro or gas turbines of the helicopters.

And more advance types of rechargeable batteries are being produce in the next few years for longer power storage and better usage, both for RC toys and other functions. While the nitro or gasoline powered remote control helicopters are also common today in the market for advance user since it is more complex than the electric batteries. Nitro helicopter sizes are based on the dimension of the engine or rotor in a individual model.

Numbers such as fifteen, thirty or fifty are sizes of the engine in cubic inch (cu in). Which means, the larger and more powerful the engine, the bigger the major rotor blades that can be used and the bigger the remote control helicopters will be. Most of these helicopters can fly as much as four to fourteen minutes depending on the flying techniques and its power supply or source. Even the controllers are now being modified to have a higher frequency for better performance maneuverability of the helicopter.

In making the toy, the materials are considered, as such; aluminum, fiber glass, plastic or carbon fiber to reduced weight in flying the craft. From the first appearance of remote control helicopters in the middle of â€™90s, the simple toy has now become bigger that what is used to be. Competitions are being held for these kinds of craft or toys.

Competitions for remote control helicopters were conducted and this includes from simply flying to a more advance aerobatic moves. But these helicopters were not only used as a toy or for hobbyists or for competition for aerobatic maneuvers alone. RC helicopters have been made used commercially also for various reasons, such as; surveillance or inspection on some remote area that canâ€™t be easily access by people.

These kinds of toys are also used for photography or filming movies or documentaries. Some helicopters were custom to be used commercially and FAA regulations are also applied to this small aircraft. Indeed, remote control helicopters have gone a long way from being just a boyâ€™s toy.

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