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Two wheeled and four wheeled drive Rc Trucks by Javed Khan

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Rc trucks can be categorized as two wheeled drives or four drives. What do they mean and what are their advantages and disadvantages? A two wheel drive truck is simple where only two wheels are supplied with power for driving the toy vehicle. The other pair of wheels only serves as support for the vehicle and perhaps provides direction. Two wheel rc trucks are popular for novices because they are much simple to assemble, build and drive. Control of a two-wheel-drive vehicle can be achieved with limited controls even for a hobbyist who is not an expert. Therefore, two wheel trucks are recommended for kids, novices and occasional enthusiasts. The designs of two wheel trucks have limited capability compared to the complex version of four wheel trucks. Two wheel vehicles are only adaptable in limited applications making them not suitable for many critical sports such as dirt racing and rocky terrain driving.

Four wheel drive rc trucks are driven by power all four wheels. This has the advantage of adding more control points to the working of the wheels during driving. The potential and capabilities of the vehicle are improved as a result. A clear cut felt difference in this truck compared to a two wheeled one is the boost in power which gets more than doubled for all the four wheels. These rc trucks are capable of crossing any type of terrain. Durability and capability to break the rules makes these vehicles belong to their own class. The greater power the rc vehicles posses call for addition of more control units to control the monster. The addition of two more drives brings forth instabilities, a lot of dynamics and criticalities to the functioning of the rc vehicle. Hobbyists who drive four wheel trucks need to have real skill to handle well the driving. Driving the trucks in most difficult conditions makes one realize their enormous potential.

A hobbyist using four wheeled rc vehicle has to be experienced and aware of all possible situations one can face while driving and how to handle such. Driving a four wheeled truck is definitely no childâ€™s play and requires professional skills.

Remote controlled trucks perform functions that include turning, running and carrying some load. Because the trucks are capable of unlimited movement, to control them remotely adds a new degree of freedom. The use of remote control adds the possibility of the rc trucks drive larger distances and greater speeds with minimal limitations of accessibility and control. Rc vehicles are much simple in design compared to rc toys such as helicopters, robots and motor boats. Other rc toys have lots of designs, mechanics and operation features. The design of an rc helicopter for example is really complicated and includes other considerations and expertise to build. When starting out on the hobby of remote controlled toys, it is easier to start with cars and trucks than with helicopters. The new advancement in technology has seen the advent of radio control rather than remote control. Radio control and remote control are sometimes used interchangeably.

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