



Brandon Wright

# Car Report

## Clash RTR

### Amazing Wheelie Monster Fun in a Trinity Products 1/20-Scale Truck.

Trinity's newest RC truck is the Clash, and it's a great new addition to their ever expanding product line. The Clash is 1/20-scale monster truck that comes as a ready to run package. All that's needed to get it going are eight AA alkaline batteries. A six-cell NiCD battery and a DC charger are included in the ready-to-run set. This battery gives the little truck great performance and long run times for extended fun.

The Clash is a small truck, but it's loaded with big truck features. The huge rubber tires provide great traction for whatever surface it's run on, and wheelies are positively no problem with the power of the stock 300 motor. The differentials are plenty beefy for a truck of this size, which is a refreshing change from the diff problems usually associated with smaller trucks when you start adding aftermarket parts or factory options and more powerful motors.

The heavy duty six-point ladder bar suspension uses all ball links for smooth operation and maintenance ease. You can take the front or rear axle out in just a minute or so by simply popping all the ball links off, which is a really nice feature for thoroughly cleaning or servicing the truck. The suspension works well on many different surfaces, and the eight shock absorbers help to keep everything under control.

The body has real working LED head lights for night driving, and they really work well for lighting those dark areas. A wheelie bar is factory installed. Ball bearings on the end of the bar can be adjusted to three different points, and that's a good thing. The Clash will effortlessly



pull wheelies on command, and the different set points can help keep the wheelies under control.

The radio system setup is especially nice because it uses separate components, including a true electronic speed control with reverse, and a full size steering servo for plenty of steering power under demanding conditions. The receiver is also separate unit. The included pistol grip transmitter has a nice feel, and includes steering and throttle trims and dual rates.



Small truck, but big features that include six-point ladder bar suspension, 4WD, mirror diffs and eight rugged shocks.

The frame is built on sound design principles, just like a full-size truck, and provides ample ground clearance for rough terrain. With the included 300 size brushed motor, the Clash Wheelie Monster has plenty of get up and go. It rifles through grass, dirt and gravel with ease, making it a great all around fun truck to throw in the car with you and run anywhere, anytime. I was impressed with the speed and handling of the Clash, as it takes corners surprisingly well for a small vehicle with such a high center

of gravity. It has plenty of power, and can keep almost anyone entertained for hours.

In summary, Trinity's Clash is a blast to run. It's a 4-wheel-drive monster truck with oversize center, front and rear differentials with bushings. The drivetrain is very smooth, which helps increase run times and gives the truck a little more power because of its having less rota-

tional friction. The six-point ladder bar suspension allows the truck to have very responsive suspension and the extra articulation that's so necessary for going over larger obstacles.

The six-point ladder bar suspension uses all ball links for super smooth movement and extra travel, far superior to conventional bolts and arms. The front and rear differentials are essentially mirror units, except that the rear diff uses solid axles and the front diff relies on dogbone style axles for steering.

The nice part about this truck's suspension setup is that a driver can quickly convert the Trinity Clash to four-wheel steering by simply replacing the rear axles with the front dogbone style and adding the steering linkage. There is a nice aftermarket kit available for this, and it will give the Clash even greater maneuverability than it already has,



*Clash is a powerful ready-to-run monster truck. Uphill or down, performance is flat-out fun, kicking dirt and popping wheelies.*

which is especially helpful for tight spots or rock climbing.

The Clash suspension setup consists of eight extra long travel shock absorbers. The shocks are made of plastic, and use ball ends to attach to the steel balls mounted on the

chassis and the differential housings in the front and rear of the truck. The full size Futaba 3003 steering servo gives the Clash plenty of steering power and allows drivers to put this mini monster into places that a normal mini size servo just wouldn't have the raw power to deal with.

There are plenty of upgrades already available from Trinity right now. These include a new 300 size motor, a full ball bearing kit, motor heat sink, aluminum shocks and more. I will have all of these options installed for you in time for the next issue, and you'll get the full report on each one of them then. **HM**



*Here's how Trinity products' Clash "Wheelie Monster" got its name. This truck will pop anytime, on any surface at almost any speed.*