











PLUSH SUSPENSION

One of the coolest things about full-size off-road race trucks such as Trophy Trucks is the super-plush long travel suspension. RC'ers will be thrilled when they see those long trailing arms pop into view when the Mini-Trophy Truck gets airborne



The plastic shocks feature threaded bodies for easy preload adjustment. The shock mounts are incorporated into the roll cage.

SUSPENSION FEATURES

- Plastic threaded body shocks
- 4-wheel independent suspension
- Long-link trailing-arm rear suspension
- Multiple rear shock-mounting locations



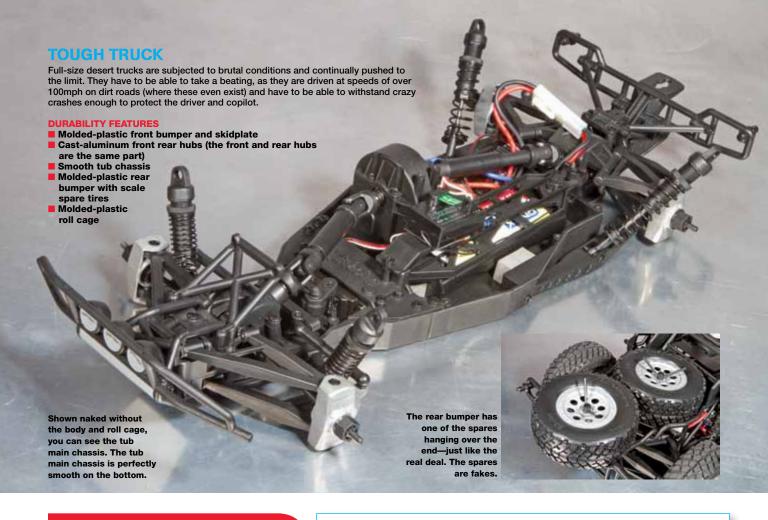
The rear suspension is not your typical lower A-arm setup seen in RC. A more realistic trailing arm design is used instead.



HPI SAID THE MINI-TROPHY TRUCK WAS TESTED WITH HOTTER MOTORS, AND IT EASILY HANDLES A 5,700KV BRUSHLESS SETUP.

ACCORDING TO HPI, HOP-UPS ARE ON THE WAY AND WILL BE AVAILABLE IN THE NEAR FUTURE. WE EXPECT A LARGE AFTERMARKET SUPPORT FOR THIS TRUCK AS WELL.

SANCTIONING BODIES SUCH AS SCORE, SNORE AND THE BEST IN THE DESERT ALL RUN MINI TRUCK CLASSES.



Included Electronics

The Mini-Trophy Truck is fully ready to run, so as expected, electronics are included. The transmitter is HPI's TF-1 AM unit that features the essentials such as servo-reversing and trim but also includes dual rate. The SC-15 speed control can handle most 15-turn motors and is hooked up to a closed-endbell brushed motor. HPI's SF-1 plastic-gear servo handles steering duties.

Right: The TF-1 transmitter is a simple AM radio but includes dual rate for adjusting steering travel. Below: The included motor is a fairly mild closed-endbell unit. Speed freaks need not worry; the Mini-Trophy Truck can handle brushless.





TRACTION ACTION

Traction is king when it comes to performance, and the Mini-Trophy Truck is outfitted with a 4WD drivetrain to get all four wheels spinning under power. Like the rest of the truck, the drivetrain is also designed to take a good beating.

DRIVETRAIN FEATURES

- Front and rear geared
- Full ball bearings
- Shaft-driven drivetrain
- Centrally mounted motor
- 12mm wheel hexes



Above: The 4WD drivetrain must do a lot in a little space. The spur gear is mounted higher than the motor, and the thick driveshafts are over the main chassis. Right: The driveshafts work at some serious angles, but universal joints on the center shafts make this possible.





Mini or not a mini

likely end up in the hands of beginners. If you've

been a pro racer for 12 years, don't expect to be

The "Mini" in the Mini-Trophy 1/12-Scale 4WD Desert Truck is throwing many people off and causing all sorts of a clamor online. HPI explained that "Mini" referred to the nickname full-size racers use to describe the small trucks running in the mini truck class. While these vehicles usually run in Class 7, or

7200, depending on the particular event's sanctioning body, the racers have come to call them Mini-Trophy Trucks. As an RC vehicle, this truck is not a mini; it is, however, $\frac{1}{12}$ scale. Since this is a model of a non-street truck and a prototype at that, $\frac{1}{12}$ -scale doesn't mean too much by itself. What really matters is how big the truck actually is. Here's the scoop:

BLITZ	TROPHY TRUCK
Length: 21.6 in. (548mm)	21 in. (533.4mm)
Width: 11.7 in. (296mm)	9.2 in. (233mm)
Wheelbase: 13 in. (329mm)	12.3 in. (312mm)
Height: 7.6 in. (192mm)	6.4 in. (162mm)



doesn't fix.

sealed, it's no big deal and nothing a good shake

These photos show how the Mini-Trophy Truck compares with HPI's 1/10-scale Blitz short course truck.



Truck successfully combines scale looks with high performance. It looks incredibly realistic yet still meets our expectations of performance that, these days, is quite high. There is no doubt we'll see lots of these trucks tearing up dirt lots, ripping up and down streets and at more than a few tracks across the country. It will be interesting to see if this is the vehicle that launches desert racers as a category, or if Trophy Trucks and desert buggies remain a spin-off of short course.

SOURCES

HPI hpiracing.com