

1/16 Scale Brushless Rally Racer

RALLY



**Velineon Brushless
Power System**



**TRAXXAS
LINK**
Powerful High-Output 2.4GHz
Radio System with Traxxas Link™



**Battery Pack and
Charger Included**

**30+
MPH**

**50+
MPH**

Out of the Box With
Included Battery

With Optional Pinion Gear,
Second NiMH Battery, and
Speed Connector (sold separately)

TRAXXAS

TRAXXAS R24

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TRAXXAS
Ready-To-Race®

TRAXXAS RALLY



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The throttle is wide open. All four tires howl as they slide across the asphalt. You finesse the input, work the steering wheel. Now you're perfectly balanced between slip and grip as you carve through the turn sideways, emerging from clouds of tire smoke to scream on to the next corner. This is asphalt rally racing gymkhana style, and the Traxxas Rally is the only R/C vehicle designed to give you the experience of hanging it out in the turns and powering down the straights with the perfect blend of speed, power, and traction. The specially tuned suspension and tire compounds let you ride the slip angle with thrilling precision, putting your skills to the test as you master the art, right in your own driveway. The Velineon® brushless power system combines with 4-wheel drive to give the Traxxas Rally road-ripping muscle that rivals the full-scale racers. Officially licensed BFGoodrich® rally tires deliver authentic style and performance, and the tough, wide-body design features cutting-edge graphics that could only come from Traxxas. Get ready for a new kind of R/C driving excitement with the Traxxas Rally.



Officially Licensed BFGoodrich® Rally Tires

The realistic tread pattern and specially formulated rubber compound deliver the perfect blend of slip and grip to drift through turns and shred the straights.



F1-Inspired Inboard Shocks

Innovative linkage-based suspension geometry increases spring and damping rates in proportion to cornering forces for perfectly balanced handling. Only Traxxas has it.



Waterproof Electronics

Rally racers don't slow down for rain—and neither does the Traxxas Rally. Exclusive waterproof electronics open the door to all-weather R/C excitement, even in wet conditions.



50+mph with Two NiMH Battery Packs!

Add a second Traxxas Power Cell NiMH battery pack and Traxxas Speed connector (both sold separately), and 50+ mph top speeds are possible.

TQ 2.4GHz High-Output Radio System with Traxxas Link™

The next generation of Traxxas TQ™ 2.4GHz computerized radio performance is here with Traxxas Link™. This innovative new transmitter gives you easy access to a powerful range of tuning features such as throttle and steering exponential, steering dual rate, end point adjustments, braking percentage, and more. A single Multi-Function knob on the face of the transmitter controls them all. Have more than one vehicle? Patent-pending Traxxas Link™ stores up to 20 models in the memory and automatically recognizes and recalls the saved model settings when you power up the system. Traxxas Link eliminates searching through complex menus to find the model you want to run. You can even bind multiple transmitters to the same Traxxas Link equipped vehicle and never have to worry about which transmitter works with which vehicle. Long range 2.4GHz transmission eliminates channel conflicts so all of your vehicles, and your friends' vehicles, can race together without ever having to worry about frequency conflicts.



Features:

- Traxxas Link™
- Steering/throttle expo
- Steering/braking dual rate
- Servo reversing
- Endpoint adjustment
- Built in failsafe
- Compact folding antenna
- Direct sequence spread spectrum technology (DSSS)
- Uses only 4 AA batteries
- Simple 2-button programming interface
- 5-channel Traxxas Link receiver

TRAXXAS

RALLY

Velineon

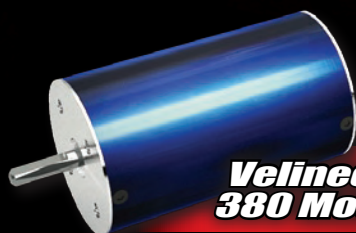
EXTREME BRUSHLESS POWER SYSTEM

Extreme performance. Laser precision. At the heart of the Traxxas Rally is the Velineon® Extreme Brushless Power System. Traxxas Velineon is the only name you need to know to achieve the tire-melting horsepower and supercharged speed you expect from Brushless. Best of all, it's brushless done the Traxxas way: wicked fast and easy to use. Just plug it in and it works. The key is total system optimization. All of the components in the system are engineered to eliminate restriction and allow maximum power flow. High frequency transistors and advanced circuit design deliver incredibly smooth and refined throttle control. The Velineon VXL-3m electronic speed control simplifies brushless technology with easy operation that gives you all the control you need for maximum fun. Quickly choose from 3 drive profiles including Sport, Race, and Training Mode™ (patent pending). Training Mode limits full-throttle power to 50%. When basic driving technique is mastered, full-power excitement is unleashed at the touch of a button.

- Optimized for smooth sensorless power
- No motor brushes or commutator to wear out
- Virtually maintenance-free power that stays consistent, run after run
- Precision balanced rotor
- Ultra high-temperature sintered Neodymium motor magnets
- Two-stage thermal shutdown protection
- Patent-pending Traxxas High-Current Connector
- 16-Gauge wire
- EZ-Set® push button setup with integrated on/off switch
- Run 3S Lipo or 12-cell NiMH (series connection) for extreme power
- Low voltage detection
- VXL-3m is backed by the Traxxas Lifetime Electronics Warranty
- Count on Traxxas for unmatched customer service and support with the Velineon Extreme Brushless Power System



VXL-3m ESC

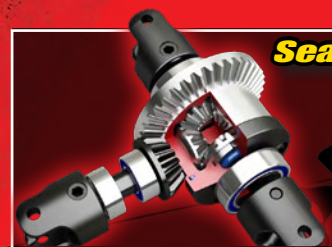


Velineon 380 Motor



Ball-Bearing Transmission with Slipper Clutch

Traxxas Rally's high-efficiency, heavy-duty transmission is built for brushless power. An adjustable slipper clutch lets you tailor power delivery to suit the terrain and your driving style, and precision ball-bearings make certain every watt of Velineon power is turned into pure speed.



Sealed differentials

The Rally's sealed, silicone-filled differentials resist "unloading" for superior performance and authentic handling as the Traxxas Rally drifts perfectly controlled through the corners.



Oil-Filled GTR Shocks

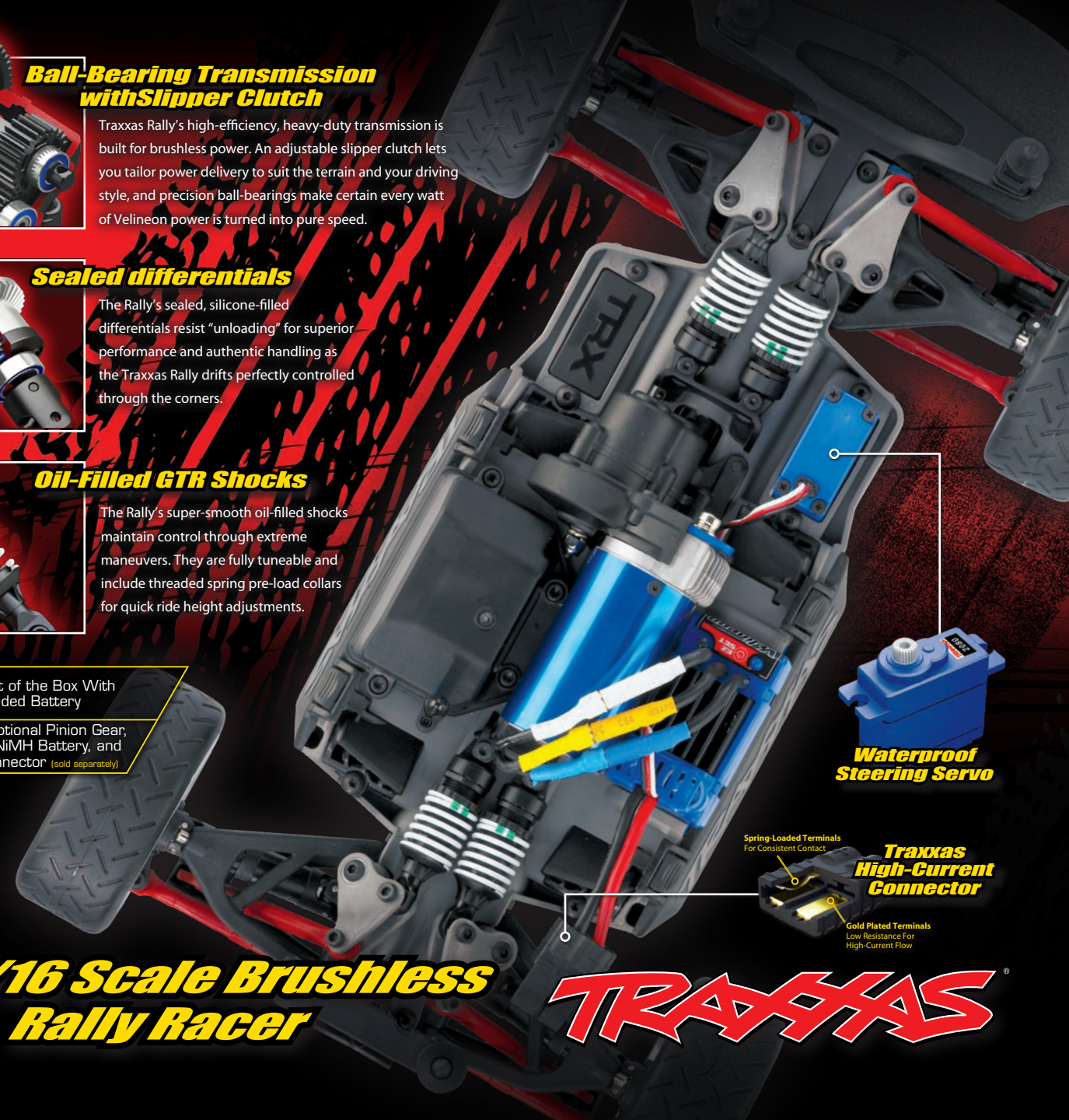
The Rally's super-smooth oil-filled shocks maintain control through extreme maneuvers. They are fully tuneable and include threaded spring pre-load collars for quick ride height adjustments.

30+ MPH

Out of the Box With Included Battery

50+ MPH

With Optional Pinion Gear, Second NiMH Battery, and Speed Connector (sold separately)



Waterproof Steering Servo



Traxxas High-Current Connector

Spring-Loaded Terminals For Consistent Contact

Gold Plated Terminals Low Resistance For High-Current Flow

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TRAXXAS Rally

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No Painting or Trimming Required. Decal Indicates Vehicle Color.



SPECIFICATIONS

Length	14" (356mm)
Front Track	7.3" (185mm)
Rear Track	7.3" (185mm)
Height (overall)	4.72" (120mm)
Wheelbase	8.1" (206mm)
Wheel Diameter	1.9" (48mm)

Motor	Velineon® 380 Brushless
Transmission	Heavy-Duty Single Speed
Speed Control	VXL-3m Waterproof ESC
Differential Type	Hardened Steel Bevel, Sealed
Chassis Type	Nylon-Composite
Radio System	Traxxas TQ 2.4GHz with Traxxas Link™

1-888-TRAXXAS

Traxxas Toll Free Customer Service*

Traxxas Rally is backed with Traxxas Total Support. You won't find it anywhere else. Whether it's a question about the motor, radio, replacement parts, or performance upgrades, 1-888-TRAXXAS is your toll-free link to fast friendly solutions.

(*Toll-free in the U.S. only.) E-mail anytime to: support@Traxxas.com

TRAXXAS
THE FASTEST NAME IN RADIO CONTROL®

Model 7307

Traxxas.com



Traxxas Plano, Texas Made in Taiwan
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IMPORTANT: Help the environment by disposing of your product responsibly. The wheellie bin logo indicates the product and batteries must not be disposed of in domestic waste. Please use designated collection points or recycling facilities when disposing of the item or batteries.

WARNING: This product contains chemicals which are known to the State of California to cause cancer, birth defects, or other reproductive harm.

KD1158-R00 Rev. 100902

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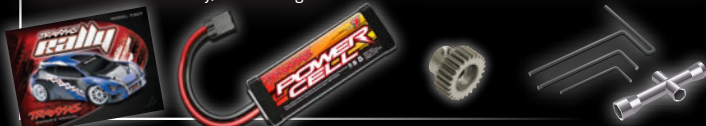
MODEL 7307



Previous experience with radio controlled models is recommended. Model requires a higher level of setup, maintenance, or support equipment.

WHAT'S IN THE BOX:

The Traxxas Rally is a complete package loaded with all the accessories you need right out of the box. All that's left to buy are AA Alkaline batteries for your transmitter. **Inside the box you'll find:** Traxxas Rally, Ready-To-Race® with Velineon 380 motor; VXL-3m electronic speed control, full-color owner's manual, TQ™ 2.4GHz radio system with Traxxas Link™, 31-tooth pinion gear, quality tool set, 7.2 volt NiMH battery, and charger.



Included Radio System!

- High-output 2.4GHz technology eliminates channel conflicts for ultimate convenience
- Direct sequence spread spectrum technology (DSSS)
- Traxxas Link™ automatically memorizes and recognizes up to 20 of your favorite models
- Programmable Multi-Function knob controls
 - Steering/throttle expo
 - Steering/braking dual rate
 - Throttle trim
- Simple 2-button programming interface
- Servo reversing
- Endpoint adjustment
- Built in failsafe
- 5-channel Traxxas Link receiver



WHAT YOU'LL NEED TO RUN YOUR RALLY:



4 AA Alkaline Batteries

IMPORTANT! THIS PRODUCT IS NOT DESIGNED FOR CHILDREN OR MINORS YOUNGER THAN 14 YEARS OLD. RESPONSIBLE ADULT SUPERVISION IS REQUIRED DURING OPERATION AND MAINTENANCE. The Traxxas Rally is a high-performance model which is NOT intended for use on public roads or in congested areas where its operation may conflict with or disrupt pedestrian or vehicular traffic. Read all enclosed information before operating. Fully illustrated, step-by-step instructions describe adjustment, operation, and required maintenance procedures. Traxxas Rally should not be

operated in a crowd or without adequate space. The vehicle is fully assembled, ready to run, and requires 4 AA alkaline batteries for operation. These items are available from your hobby dealer. In an effort to continually upgrade our products, Traxxas reserves the right to make improvements and modifications to this model, which may not be reflected in the photographs and specifications printed on this box.

This product is protected by one or more of the following: US patent Nos. 7,374,460; 7,530,855; 7,793,951; 7,753,161; D573,536; D576,557; D567,886

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