



235 85r16 Power King Solid Trac Radial

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Why This Tire's a Game-Changer for Commercial Fleets

Ever wonder why Power King Solid Trac Radial tires keep appearing on delivery trucks across the Midwest? Last month, a Nebraska-based logistics company reported 22% lower tire replacement costs after switching to these workhorses. The secret lies in their reinforced sidewalls - a feature that's become crucial as pothole-related breakdowns increased 17% nationwide this year.

Now, here's the kicker: While most radial tires prioritize either load capacity or fuel efficiency, the 235/85R16 size strikes this odd balance that somehow works. Truckers in Texas swear by its ability to handle both highway miles and construction site debris. "It's like having a marathon runner who can also lift weights," jokes Hank Morris, a fleet manager with 28 years' experience.

Specs Decoded: What 235/85R16 Really Means

Let's break down the hieroglyphics:

- 235: Section width in millimeters (about 9.25")
- 85: Aspect ratio - sidewall height is 85% of width
- R: Radial construction
- 16: Rim diameter in inches

But wait, there's more! The load index for these bad boys typically ranges from 120/114Q (3,086 lbs per tire) to 126/123N (3,748 lbs). That's why you'll see them on everything from box trucks to horse trailers. Fun fact: This exact size accounts for 38% of all commercial tire sales in the Southeast's agricultural sector.

Where Power King Hits the Market Sweet Spot

While Michelin and Bridgestone battle over long-haul truck tires, Power King quietly dominates the medium-duty niche. Their secret sauce? Targeting regional distributors who need tires that can handle:



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- Frequent stop-and-go urban routes
- Mixed surface conditions (asphalt/gravel/dirt)
- Payloads under 15,000 lbs

A recent price analysis showed these radials costing 15-20% less than comparable Continental tires while delivering 90% of the performance. For small businesses, that math makes sense. "We're not hauling rockets to Cape Canaveral," notes a Florida HVAC company owner. "Just need tires that won't blow out during hurricane season."

Real-World Proof: Texas Trucker Case Study

San Antonio's Prime Delivery Services switched their 32-vehicle fleet to Solid Trac Radials last quarter. The results?

- 19% reduction in roadside assistance calls
- 8% improvement in fuel efficiency
- 20% longer tread life vs. previous brand

"Turns out, choosing tires isn't about brand prestige," says operations manager Lisa Gutierrez. "It's about matching rubber to your actual road conditions."

3 Maintenance Hacks You Haven't Heard

Want to squeeze extra miles from your 235/85R16 tires? Try these pro tips:

- Rotate every 5,000 miles (not 8,000) if carrying uneven loads
- Keep PSI 2-3 pounds above minimum in summer months
- Use tire shine on sidewalls - it's not just cosmetic, UV protection matters

Funny thing - most fleet managers don't realize that proper inflation alone can extend tire life by up to 4,500 miles. That's like getting an extra oil change's worth of usage!

Q&A: Burning Questions Answered

Q: Can these handle winter conditions?

A: While not snow-specific, the deep tread pattern performs adequately in light snow with proper chains.

Q: What's the warranty coverage?

A: Power King offers 5-year limited warranty, prorated after first 2 years.

Q: Are retreads available?



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A: Yes, through authorized dealers in 34 states as of July 2024.

Web: <https://www.mavhone.co.za>