

Minimum Recommended Cargo Weights vs. Wind Gust Speeds

Here's a reference chart for minimum recommended cargo weights vs. wind gust speeds for a van (box) trailer:

Cargo Weight (lbs)	Caution at Wind (mph)	High Risk (mph)	Extreme Risk (mph)
Empty (<5,000 lbs)	25+	35+	40+
5,000 - 15,000 lbs	30+	40+	50+
15,000 - 30,000 lbs	40+	50+	60+
30,000 - 45,000+ lbs	50+	60+	65+

Additional Safety Tips:

- Watch for wind advisories, especially in open plains and mountainous regions.
- If driving empty or lightly loaded, slow down significantly in high winds.
- Use weigh stations and load balancing to prevent trailer sway.
- If winds exceed 60 mph, even fully loaded trucks can be at risk; consider parking until conditions improve.