

MAXION WHEELS FORGED ALUMINUM TRUCK WHEELS



Product Fact Sheet

Maxion's forged aluminum truck wheels begin as a single solid billet, shaped under 10,000 tons of pressure—roughly the weight of the Eiffel Tower. This intense forging process aligns the aluminum's grain structure with the wheel's design, especially in high-stress areas, resulting in exceptional strength and durability. The wheels are then heat-treated to enhance structural performance, ensuring they meet the highest standards for safety, reliability, and longevity.

Maxion's aluminum wheel line-up will include the most sought-after sizes and initially feature a machined and polished finish:

- **22.5 x 9.00** (24 kg / 4,250 kg load capacity)
- **22.5 x 11.75 ET0** (21.6 kg / 5,000 kg load capacity)
- **22.5 x 11.75 ET120** (25.4 kg / 5,000 kg load capacity)

Additional wheel sizes will be introduced over time, expanding Maxion Wheels' forged aluminum wheel portfolio for commercial vehicles.

Product Key Features:

- **One-Piece Forged Construction:**
Ensures perfectly concentric, true-running wheels—reducing vibration, tire and suspension wear, and delivering a smoother ride for heavy-duty vehicles
- **Superior Heat Dissipation:**
Aluminum conducts heat three times faster than steel, helping extend tire and brake life and improving safety under demanding conditions
- **Corrosion Resistance:**
Made from high-grade 6061-T6 alloy for outstanding durability and long service life, even without additional coatings

