



eTopas 600 4x2 Electric Heavy-Duty Tractor

The SuperPanther eTopas 600 is a 4x2 electric heavy-duty tractor for European long-haul transport, delivering up to 560 km* of range with average energy consumption of around 0.94 kWh/km. Its 621 kWh LFP battery, dual-motor eAxe, fast charging and advanced thermal management are designed for demanding commercial operations.

KEY PRODUCT HIGHLIGHTS

- **Designed around real-world operation:** the eTopas 600 is engineered for the practical demands of European freight transport, combining a 621 kWh LFP battery with dual CCS2 charging. It delivers up to 560 km* of range with average combined energy consumption of 0.94 kWh/km, while its dual-motor eAxe, five-level regenerative braking and AI-based powertrain control support performance and efficiency.
- **Fast charging and flexible electric operation:** with dual CCS2 charging, the eTopas 600 can charge from 20% to 80% in approximately 38 minutes. An optional ePTO provides up to 80 kW continuous DC output or 43 kW AC output, supporting refrigerated transport and other body applications without a separate engine or generator.
- **Built for demanding climates:** an integrated thermal management system and ultra-low-temperature heat pump support efficient cabin and battery heating at temperatures as low as -30°C. This enables reliable operation in demanding cold-weather conditions.
- **Driver assistance and connected operation:** by-wire vehicle control and advanced driver-assistance functions support safer and more comfortable driving, including Active Cruise Control, Predictive Cruise Control and Blind Spot Information System. OTA capability and remote diagnostics further support connected fleet operation and proactive maintenance.

KEY TECHNICAL SPECIFICATIONS

Vehicle layout	4x2 electric tractor
Gross combination weight	42 t
Curb weight	10.8 t
eAxe	13 t; dual electric motors; 2-speed gearbox
Power	394 kW continuous / 692 kW peak
Battery	621 kWh LFP; Up to 4,500 full charge cycles; CATL
Range	Up to 560 km*
Charging	Dual CCS2: 38 minutes(SOC 20%~80%), Max. 660 kW charging power MCS option: 30+ minutes(SOC 20%~80%), Max. 660 kW charging power
Voltage platform	800 V
Maximum speed	89 km/h
Cab	XL cab; flat floor; sleeper cab; 1 bed
ePTO (optional)	800V DC, 80 kW continuous; 400V AC, up to 43 kW

*Range determined under real-world European road operation test conditions: round trip, hilly terrain and mixed load conditions. **Specifications and feature availability may vary by vehicle configuration and market. Please refer to the latest approved technical specifications for final figures.