

YES-EU truck 4x2 BEV Tractor



OVERVIEW

When modern logistics fleets look to transition to green transport, their biggest hurdles are usually range anxiety, driver fatigue, and unpredictable operating costs. The YES-EU truck 4x2 BEV Tractor actively solves these real-world problems. Powered by a massive 600 kWh CATL battery, this dedicated new energy solution delivers a highly reliable 500-kilometer WLTC range. For a driver on the ground, this means they can comfortably complete major regional distribution routes, such as traveling continuously between two major cities like Frankfurt and Munich, without the hassle, stress, or lost time of mid-route charging stops.

This tractor outperforms standard market alternatives through its 710-horsepower electric drive axle. By combining an advanced wedge cab, a pneumatic grille, and a fully covered chassis foil, it achieves an ultra-low 0.343Cd drag coefficient. In real-world terms, this aerodynamic mastery combined with a refined thermal management system means the YES-EU truck consumes 11% less energy than ordinary electric heavy trucks, and an impressive 18% less than traditional diesel vehicles. For fleet managers, this direct reduction in energy consumption translates to immediately lower daily charging bills and a drastically improved total cost of ownership.

We know that driver retention is one of the toughest challenges in the logistics industry today. The YES-EU truck addresses this directly by transforming the work environment. Instead of a cramped traditional cab, operators are provided with an expansive 8-square-meter flagship living cabin that delivers a true RV-level living experience. This gives drivers a comfortable, premium space to rest and recharge during demanding shifts, while standard L2.5 intelligent driving assistance systems actively protect them on the road. Operating on an agile 4,000 mm wheelbase while effortlessly managing up to a 44,000 kg Gross Combination Weight, this vehicle represents the ultimate green transport asset for companies looking to maximize their payloads, support their drivers, and boost their profitability.

SPECIFICATIONS

Wheel configuration	4x2
Wheelbase	4000 mm
Dimension	6650 x 2540 x 3920 mm
Curb weight	10,600 kg
YES-EU Switzerland AG · Metallstrasse 8, 6300 Zug · yes-eu.com	
600 kWh	
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Cab	High roof, low flat floor

AEB (Advanced Emergency Braking)	Provides faster braking response and shorter braking distances to prevent collisions
ESC (Electronic Stability Control)	Helps maintain vehicle control during extreme steering maneuvers
BSD (Blind Spot Detection)	Monitors areas the driver cannot easily see
ACC (Adaptive Cruise Control)	Automatically adjusts vehicle speed to maintain distance from vehicles ahead
LKA & LCC (Lane Keep Assist & Lane Centering Control)	

