

YES-EU truck 6x4 BEV Tractor



OVERVIEW

When logistics operators take on maximum payloads across demanding topographies, traditional diesel trucks often struggle with massive fuel consumption, while standard electric alternatives drain their batteries too quickly on steep inclines. The YES-EU truck 6x4 BEV Tractor is engineered to actively solve this heavy-duty challenge. Operating as a robust new energy solution, this vehicle features an extended 3,900 mm + 1,350 mm dual rear axle configuration designed to safely manage a Gross Combination Weight of up to 44,000 kg. What truly sets it apart from the current market is its sheer pulling power; driven by a 710-horsepower electric axle, it boasts an impressive 20% maximum gradeability.

This means a driver hauling a fully loaded trailer can effortlessly navigate steep alpine logistics corridors or demanding industrial park ramps without the sluggish performance, engine strain, or high fuel costs associated with older market alternatives.

To eliminate range anxiety for heavy logistics, this green transport asset is powered by a massive 600 kWh CATL battery that delivers a highly reliable 400-kilometer WLTC range. For a fleet operator, this translates to confidently completing demanding, high-tonnage regional routes, such as picking up a heavy shipping container at the Port of Hamburg and delivering it deep into a major industrial hub like Hannover, on a single charge, entirely avoiding the hassle and lost time of mid-route charging stops. This impressive endurance is made possible by an ultra-low 0.343Cd drag coefficient and a refined thermal management system, which together guarantee the vehicle consumes 11% less energy than ordinary electric heavy trucks.

To actively protect and retain drivers in a competitive market, this tractor replaces the cramped traditional cab with an expansive 8-square-meter flagship living cabin, offering a premium RV-level environment to rest and recharge during long shifts. Paired with standard L2.5 intelligent driving assistance that seamlessly manages braking, blind spots, and lane stability, the 6x4 YES-EU truck provides a safer, highly profitable, and uncompromising green solution for Europe's most demanding supply chains.

SPECIFICATIONS

Wheel configuration	6x4
Wheelbase	3900 + 1350 mm
Dimension	7600 x 2540 x 3920 mm
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Curb weight	11,900 kg
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44,000 kg	

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

