

Spicer® Electrified™ Zero-6 e-Transmissions eS4700t and eS7900t

Deliver enhanced performance, super adaptability, and higher efficiency over a broader range.

Product Features

- Ravigneaux gearing for max power density and productivity
- Graziano® clutch design for maximum shift smoothness and efficiency
- OpenECU™ platform with next-gen control software, functional safety readiness (up to ASIL-C), and compliance with latest cybersecurity requirements
- Oil flow distribution uses patented distribution chamber via dual-sealed ball bearings
- Input gear direct lubrication uses patented oil directing ring for input gear to optimize lubrication and cooling and improve product life
- Oil drain back maintains optimal oil for rear bearing and seal
- Electromechanical actuator shift system for optimized synchronization, maximizes controllability, and provides more consistent operation and reliable performance
- Fully integrated motor/inverter built with silicon carbide technology
- Modularity between eS4700t and eS7900t for simpler installation and commonality. Both utilize the same base software.

Product Specs

- **GVW** up to 59,500 lbs.
- Operating Voltage 520VDC-750VDC
- Output Speeds up to 3,600 RPM



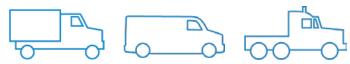
eS4700t

- Two clutches with 3 gear positions plus neutral
- 1st Gear Ratio 3.850:1
- 2nd Gear Ratio 1.974:1
- 3rd Gear Ratio 1:1

eS7900t

- Two clutches with 3 gear positions plus neutral
- 1st Gear Ratio 6.026:1
- 2nd Gear Ratio 3.085:1
- 3rd Gear Ratio 1.565:1

Ideal for Straight Trucks, Walk-In Vans, Refuse Trucks, Utility Trucks, Platform Trucks, and Delivery Trucks



Dana.com/Electrified

Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modiful pur product specifications, configurations, or dimensions at any time without notice.