Full-System Solutions for **Forklifts Light**

Our range of drive and motion technologies for light forklift trucks can be customized and fine-tuned to meet specific customer preferences, regional needs, local emission standards, and duty cycle expectations. Our fully integrated system provides the maneuverability and reliability needed to support the demands of the worksite while minimizing fuel costs and environmental impact.



Spicer[®] Planetary Non-Steering Axle

- Product family range from 1 to 3.5ton
- Performance specific ratio and wet or dry brake options
- Wide range of track widths and wheel options



Spicer[®] Steering Axle

- Steering angles greater than 100°
- Complete product range from 1 up to 3.5ton



TM4 Electrodynamics[™] e-Pump Motor

- Effective performance and operation with a compact design
- SYR and IPM technology for high-efficiency
- Modular approach

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Spicer Electrified[™] Torque-Hub

- Designed for Class I Forklifts with up to 2 ton lifting capacity
- Integrated SRIPM, IPM or SR TM4™ e-Motor (24-36-48V)
- Capable of input speeds up to 10,000rpm with gear reductions possible from 26 up to 41:1



TM4 Electrodynamics[™] SRI Motor

- Improved speed range, and power density
 - High speed up to 9000 rpm
 - Seamless integration
 - Seamless integration with Dana e-systems



Spicer[®] Driveshafts

- Ideal for the rigorous demands of most mobile off-highway applications
- Designed for minimal maintenance, longer life, and reduced operating costs



TM4 Electrodynamics[™] Next Gen Series LVI400 Low Voltage Inverter

- Most power-dense inverter with patented in-house MOSFET multilayer power modules
- Open and fully flexible application software configuration

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Spicer[®] Powershift Transmission

- Traction continuity and smooth operations in all conditions
- Enables the engine to run at its most efficient speed for better fuel economy