



What is a Forward Liftable Tandem?

- Forward Liftable Tandem
 - 6x2 with non-driven front axle
 - Drop center axle for driveline clearance
- Commonly called a pusher axle
- Controls may be automated or manual
- Key differences
 - Pusher (auxiliary) axles typically installed in addition to drive tandem
 - Infrastructure laws vary by state and province
 - Forward liftable tandem suspensions engineered to comply with tandem infrastructure laws

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Future developments

- Deeper drop axles
 - Shortened tandem spacing maximize axle up position
 - Accommodate large diameter lightweight drivelines
 - Eliminate occasional 3 pc driveline configuration
- Additional weight reduction
- ADB compatible
- OEM Integration

Trailer style spindle/hub options

- Truck R spindle hub heavier to support drive torque
 Standard equipment at truck OEM
- Trailer P (parallel) spindles capable of offset wheels
- Trailer N (tapered) spindles most cost/weight efficient

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