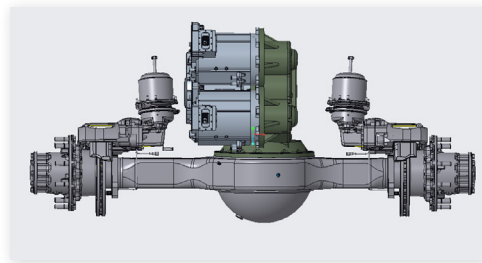
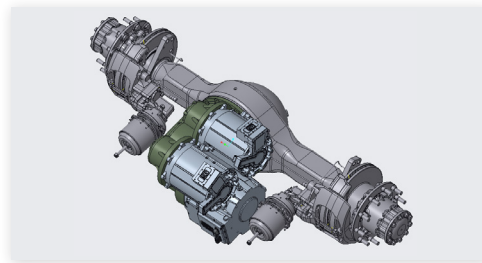
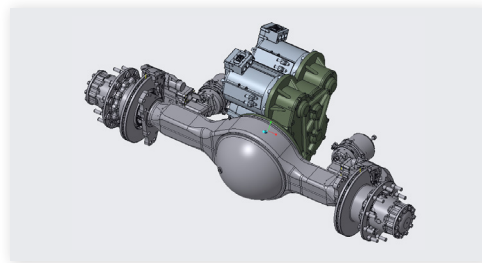
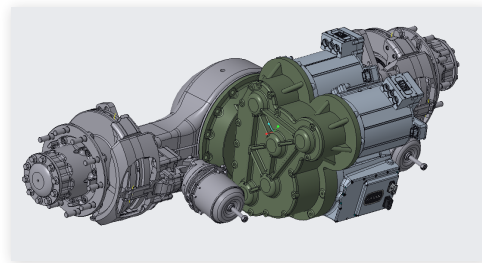


ABOUT EMAXle

EMAXle is the latest offering from Sigma Powertrain. Behold the EMAXle. This is an e-Axle that flexes our EMAX central drive 3-speed into an e-Axle. This really is a no compromise powertrain with class leading efficiency and torque capacity. The Class 8 (41T) tandem axle specs are incredible. Take a look and see for yourself!

EMAXle



EMAXle TECH SPECS

- 1MW peak power, 540 KW cont power
- Max starting grade: 50%
- 65 MPH cont on a 3% grade
- Max speed 120 MPH @ 0% grade
- 13T axle
- 84,200 Nm @ wheels (peak)

EMAXle EXTREME EFFICIENCY

- No hypoid gears (3+ % efficiency gains)
- No planetary gearsets in hubs (Near 40:1 overall 1st gear ratio in drive line, requiring no post driveline planetary gear sets. 3+ % efficiency gain)
- Uses efficient EMAX 3-speed (Up to 18% more efficient than a single ratio gear box)
- Uses an axle disconnect clutch for single axle modes. (good for 3+% increase in efficiency)
- 3rd gear 1:1 at highway speeds in transmission. (100% gear mesh efficiency at highway speeds in transmission)
- Tandem set up offers 5 modes of operation
(Maximize system efficiency using CVT type function across both axles)