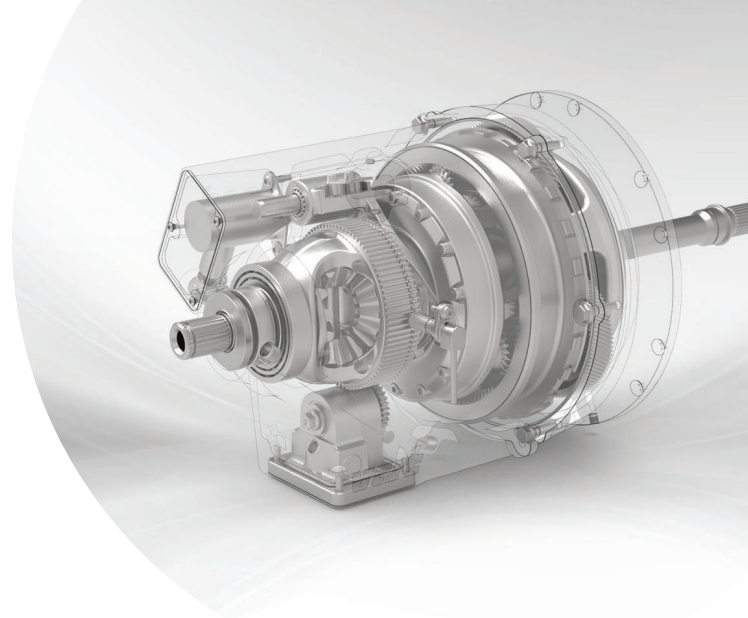
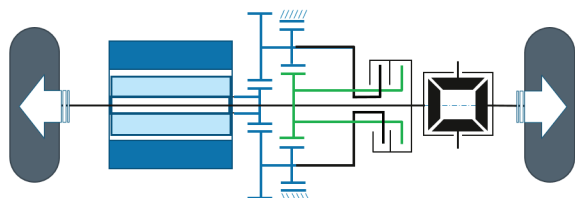


2-speed-AMT planetary



| | |
|--------------------------|---|
| Number of speeds | 2 |
| Axis configuration | Coaxial |
| Transmission type | Planetary |
| Shifting system | Electric dog clutch (located between planetary & differential unit) |
| E-machine configuration | Single (with shaft through) |
| Differential unit | Open diff 2 planets |
| Lubrication | Active lubrication (with bi-directional mechanical oil pump) |
| Potential vehicle layout | P4 transversal (gearbox axle coincident with propulsion shaft axle) |

FEATURES

TECHNICAL SPECS

| | |
|---------------------|---|
| Gear ratio(s) | 1 st ratio from 6:1 to 12:1 (11.8 : 1 represented) 2 nd ratio depends on the 1 st gear selection and gearbox diameter |
| Input torque range | [200-500] Nm (250 Nm for the model represented) |
| Output torque range | [2000-4000] Nm (3000 Nm for the model represented) |
| Shifting time | [0.2-0.4] sec |
| Weight (excl. oil) | 40 kg (valid for 11.8 : 1 gear ratio) |
| Packaging | Length 350 mm - Diameter 298 mm (for 11.8 : 1 as 1 st ratio) |

PACKAGING

