

Magna EtelligentTerrain

Magna EtelligentTerrain is a battery electric 4WD powertrain system for sport and light utility vehicles, designed to maintain full on and off-road capabilities with uncompromised payload and towing.



Features and Specifications

Rear Axle Electric Drive Unit Magna eBeam™ High

- Peak axle power: up to 238kW ^{10sec}
- Peak axle torque: 7,500 Nm
- Ratio rear axle : 12,67

Front Electric Drive Unit

Magna Steerable eBeam™ Mid

- Peak axle power: up to 188 kW
- Peak axle torque: 5,500 Nm
- Ratio front axle 13.96

Magna Operating Control Software

Contact: John Zalewski / john.zalewski@magna.com

Competitive advantage/differentiators

- **Efficiency**
Decoupling capability of front axle
- **Safety**
Robust coaxial beam axle design
- **Convenience**
Uncompromised on and off-road capabilities
- **Dynamics**
Up to 426 kW peak power

Applications/benefits

- **Vehicle Integration**
Totally customizable w/o need for architectural changes

