

1eDT350 – Electric Drive Unit

The electric drive unit 1eDT350 has been developed for pure electric vehicles sub compact up to large class, whereby different vehicle configurations are possible (front-, rear- and all-wheel drive). In addition the drive unit can also be used for Light Commercial Vehicles (LCV) up to 3.5 t.



Features and Specifications

- Max. output torque: 3,500 Nm
- Max. input torque: 300 Nm
- Installation width: 495 mm
- Installation length: 170 mm
- Installation height: 305 mm
- Drive unit ratio: $i = 8.60$

Features and Specifications

- Compact electric drive transmission unit
- Various gear ratios available
- Offset gearbox design w. coaxial option
- Flange mounted electrical motor
- Electrical park lock (park-by-wire system)
- Optionally electrical disconnect device

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production