

Electric Drive Unit 1eDT348

New single-speed transmission architecture for electrified vehicles in the Light Commercial Vehicle segment. Designed with compact transmission package for total GVM up to 4.25 ton. Manual park lock system integrated.



Specifications

- Max. enginespeed: 13,500 rpm
- Max. torque: 348 Nm
- Weight (dry): 28,7 Kg
- Installation length: 199 mm
- Center distance: 185 mm
- Max. gear ratio: 13,18
- Vehicle segment: LCV
- Max gross vehicle mass: 3,400 kg (no trailer)
4,250 kg (pot. upgrade)

Benefits

- Non-integrated solution flexible for different e-motors
- Applicable for FWD and RWD
- NVH optimized for high rpm
- Manual park-lock system integrated – electrical actuation possible

SOP

Idea

Concept

Prototyping

Serial Development

Validation

in Production