

# Hybrid Dual-Clutch Transmission 7HDT300 48V

7-speed hybrid dual-clutch transmission for mild hybrids; torque-split design to enable ideal use of the efficiencies of the combustion engine and the e-machine. Ideal for B- up to D-class.



## Features and Specifications

- Max. torque: 320 Nm
- Installation length: 364 mm
- Axle distances: 197 mm
- Ratio 1st gear: 13.7 - 18.6
- Gear ratio spread: up to 8.5

## Competitive advantage/differentiators

- Mild hybrid (48 V)
- Independent on demand cooling for clutch and e-machine
- Single oil circuit for cooling and lubrication
- Integrated, high-speed E-machine

## Applications/benefits

- Magna-specific torque-split concept for hybridization
- All hybrid functionalities are possible

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production