

# Dedicated Hybrid Transmission DHTplus

The DHTplus is part of the 400 family. Smart modular scalability approach for high torque high voltage (HV) applications. The DHTplus is reduced to 5 gears (acting as a dedicated hybrid transmission) with e-launch, e-reverse and two gears in electric driving; full powershift capability in all modes.



## Features and Specifications

- Maximum ICE torque: 400 Nm  
E-boost up to 500 Nm
- E-motor: 120 kW @350 V  
200 Nm peak
- Installation length: 360 mm
- Center distance: 197 mm
- Weight (including oil): 108 kg (w/o DMF)

## Competitive advantage/differentiators

- Best-in-class efficiency leading to extended range and reduced operating costs
- Best-in-class torque-to-weight ratio
- Integrated system with compact design and no increase in packaging length
- Adjustable drivability by software and clutch modulation, and customizable driving modes
- Charge@Standstill & creep

## Applications/benefits

- Vehicle segment C/D (pure FWD) premium, D/E (w/ el. AWD)
- Excellent mechanical efficiency by adopting DCT building blocks
- Powershift in E-mode and eCrawler option

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production