

Large RWD Manual Transmission 6/7MTI550

Highly modular and scalable lightweight inline manual transmission with best-in-class torque density and excellent shift quality for C/D car, sport car, Pick-Up and LCV segment.



Features and Specifications

- Max. torque: 550 Nm
scalable to 800Nm (PC), 650Nm (LCV)
- Installation length: 560 - 630 mm
- Centre distance gear set: 88 mm
- Ratio 1st Gear: 4,3 (crawler 6,6)
- Gear ratio spread: up to 11 (7 speed versions)
- Max gross vehicle mass: 4.000 kg
- Max gross train mass: 10.000 kg

Competitive advantage/differentiators

- Modular system for middle and high torque applications, based on output constant mesh concept
- Low gear ("crawler") 7th speed optional
- Best-in-class torque-weight-ratio (up to 14 Nm/kg for sport cars)
- Best-in-class shiftability

Applications/benefits

- Ready for start-stop system and rev-matching (gear detection) AGS Standard
- Support of all-wheel drive applications
- Design protected for hybrid version

SOP

Ideation

Discovery

Concept

Development

Serial Preparation

in Production