

Innovative Power Transmission



ENC200

**Mobility upgrade for
AMX30 and derivatives**

Mobility upgrade for AMX30 and derivatives, AUF1, Shahine up to 750 hp

Superior mobility by the addition of a semi-automatic / automatic powershift transmission and increased engine power (up to 750 hp)

Increased vehicle speeds even with inexperienced drivers, especially in difficult terrain

- Excellent manoeuvrability in urban environment with possibility to pivot on the spot
- Precise steering and short turning radii
- Increased operating range, reduced fuel consumption when coupled with a modern common-rail diesel engine

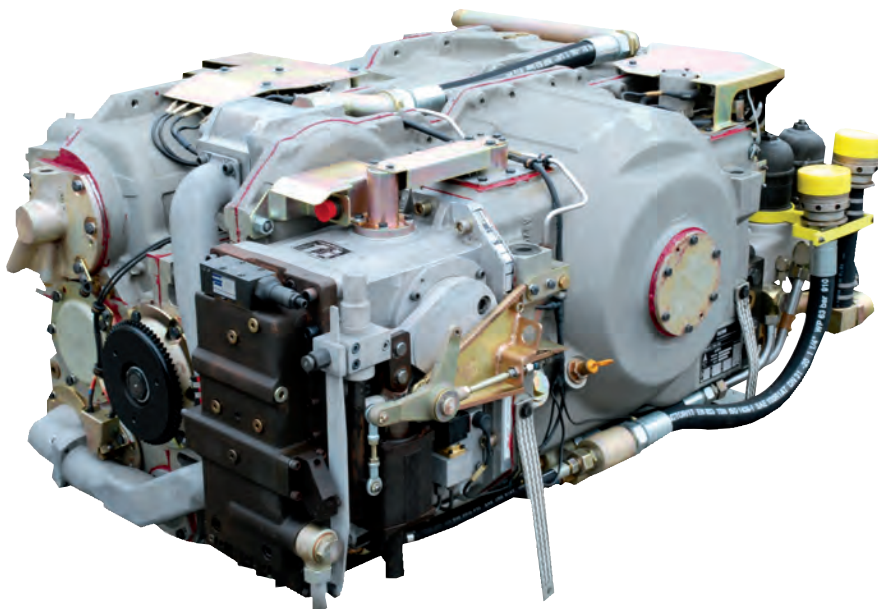
Improved reliability of the transmission system

- Elimination of driver error thanks to the electronic control
- Intrinsic reliability of the ENC200 transmission drastically improved compared to the original manual 5SD transmission
- Better use of the engine power avoiding too low rpm and overspeed



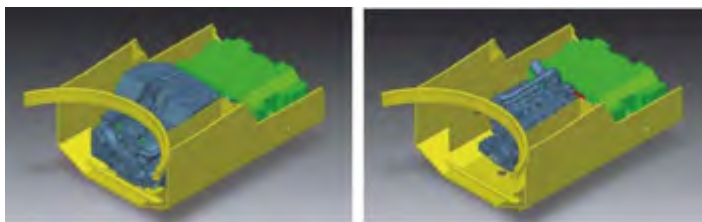
Transmission characteristics

- Semi-automatic power shifting / fully automatic in option – 5 speed forward – 2 speed reverse
- Maximum power: 750 hp / 550 kW
- Infinitely variable hydrostatic super-imposed steering system actuated by a steering wheel
- Pivot on the spot feature
- Torque converter with automatic lock-up clutch
- Mechanical emergency gear shift system
- Engine tow-start capability
- BITE and extended diagnostic plug for quick and easy failure analysis
- Electronic control unit with CAN bus



Various engine options up to 750 hp

- Upgraded version of the original engine 680 hp
- Modern Common Rail Diesel up to 750 hp



- Complete vehicle integration work realized by RENK France
- Vehicle modification can typically be performed by local workshops / partners
- Availability of spare parts
- Repairs and overhaul done by RENK France

Enhance the mobility of your AMX30 MBTs to the AMX30B2 standard



RENK France, your partner for mobility upgrade programs



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