

# RGR35MTC 4x4/6x6

TRANSFER CASE



DENEL GEAR RATIO

#### Denel Gear Ratio

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DENEL VEHICLE SYSTEMS





The RGR35MTC 4x4/6x6 transfer case is a low noise, helical gear driven customised solution for the RG35 range of mine protected multi –purpose fighting vehicles in the 15 – 30 ton vehicle mass range.

#### Technical Data

Max. Input Torque	14 350 Nm	
Max. Output Torque	20 850 Nm	
Max. Input Speed	4 000 rpm	
Input Drive Direction	Clockwise	
Inter Axle Differential	33 : 67 Torque Split	Lockable
Neutral Function	Standard	
High / Low Ratio	1 : 1,067 / 1 : 2,031	Permanent all wheel drive
Pneumatic Shift Actuation	Air Pressure 6-9 bar	
Power Take Off	Ground Driven	Provision for emergency steering pump
Lubrication	Splash	Forced lubrication and filter
Max. Operating Temperature	120 °C	Provision for external cooling circuit
Weight (Dry)	320 kg	SG cast iron casting
Flange Configuration	180KV70	Direct mount to transmission
Speed Pick-up (output)	55 Impulses/Rev	Position indication high/low & diff lock

#### Options & Features

Low noise helical gearing
Lockable
Permanent all wheel drive
Provision for emergency steering pump
Forced lubrication and filter
Provision for external cooling circuit
SG cast iron casting
Direct mount to transmission
Position indication high/low & diff lock

#### Disclaimer

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