

RGR32MTC

TRANSFER CASE



DENEL GEAR RATIO

Denel Gear Ratio

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DENEL VEHICLE SYSTEMS



The RGR32MTC transfer case is a light weight, transmission mounted, low noise, helical gear driven customised solution for the RG32M mine hardened armoured patrol vehicles in the 9.5 ton gross vehicle mass range.

Technical Data

Max Input Torque	3500 Nm	
Max Output Torque	7780 Nm	
Max Input Speed	5300 rpm	
Inter Axle Differential	50:50 Torque split	Lockable
Neutral Function	Standard	
High/Low Ratio	1.07:1 / 2.22:1	Permanent all wheel drive
Pneumatic Shift Actuation	Air pressure 6-9 bar	
Input Drive Direction	Clockwise	
Power Take Off	For emergency steering pump	
Lubrication	Forced	Remote cooler & filter provision
Max Permissible Operating Temp	120° C	
Weight (Dry)	103 kg	Alloy casing
Flange Configuration	120KV70	
Condition Sensor		High range/low range/diff lock Speed

Options & Features

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