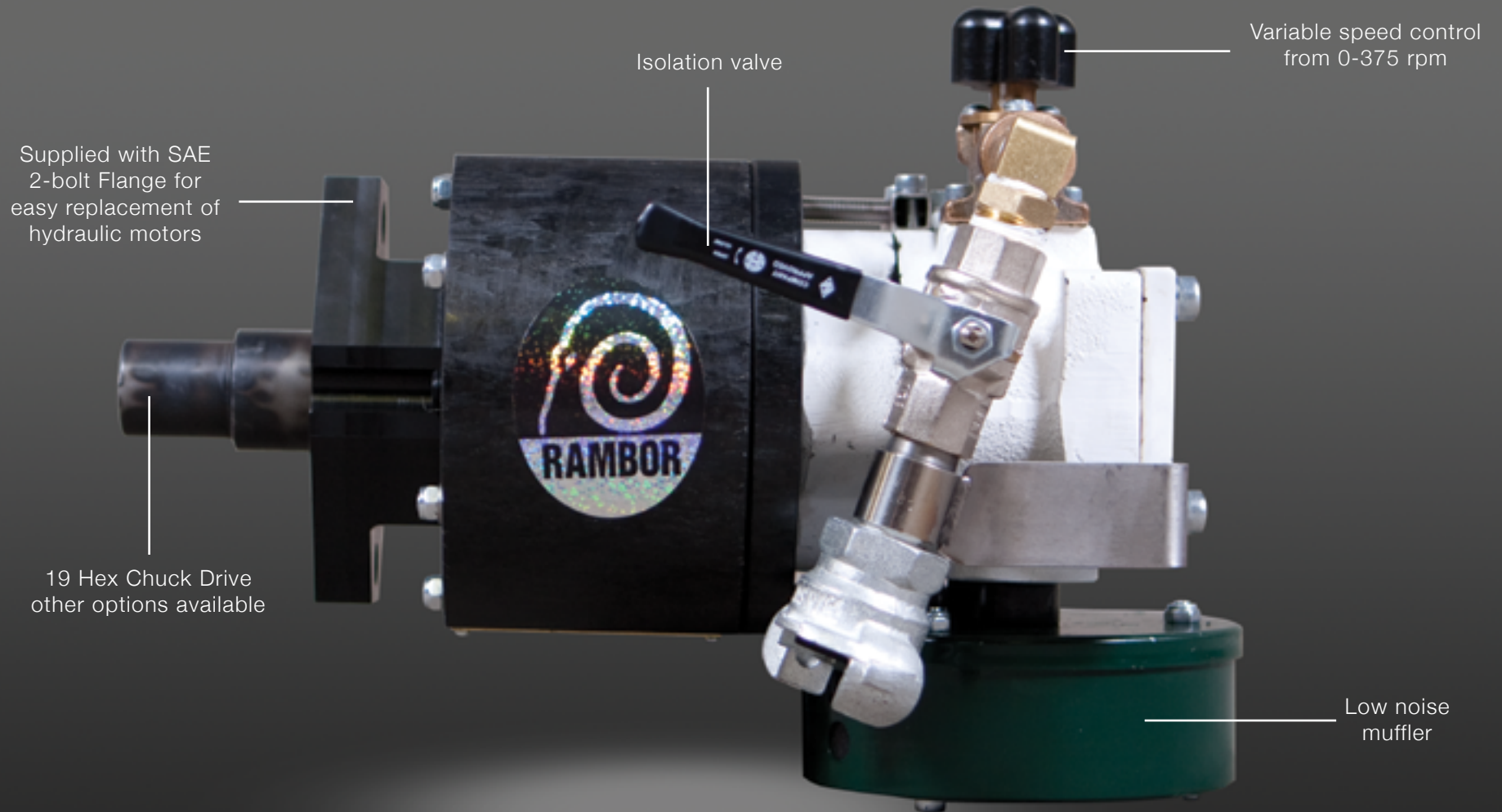


# DOUBLE REDUCTION MOTOR



High-torque pneumatic motor with low air consumption • Lightweight & portable • Available in different configurations to suit requirements



# DOUBLE REDUCTION MOTOR

## Operational Information

The RAMBOR Double Reduction Motor (DRM) is a lightweight pneumatic motor designed to achieve high torque and low air consumption. Applications for this motor include monorails, conveyors, pumps, winches, grout and resin mixers.

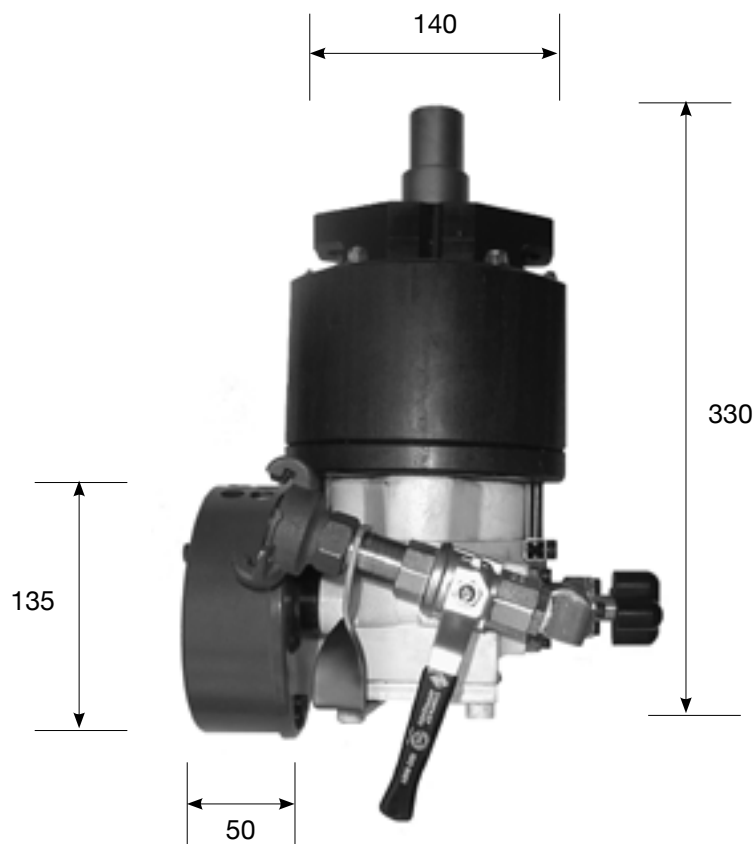
The DRM features an isolation valve which also allows variable speed control up to 375rpm. It comes with SAE 2-bolt flange so can be used for easy replacement of hydraulic motors. Shaft has an M30 thread, though can also be supplied with 19hex, 22hex or 1" square drive chucks.

The RAMBOR Double Reduction Motor is available in a number of different torque and speed outputs to suit applications.

## Specifications

All Figures at 7 Bar (100psi) Air Supply Pressure	DRM30-177	DRM30-243	DRM30-335
Rambor Part Number	1590-0003	1590-0004	1590-0005
Stall Torque	240 Nm (177 ft/lbs)	330 Nm (243 ft/lbs)	454 Nm (335 ft/lbs)
Max Speed	375 rpm	275 rpm	200 rpm
Max Air Consumption	2550 l/min (90 cfm)		
Noise Level	86 dB(A)		
Weight	13.5 kg (30lbs)		

## Dimensions in mm



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