

High Torque Radial Piston Motors

Dual / Variable displacement type

Frame size L (from 4500 to 5400 cm³/rev)

New release announcement



ENGINEERING YOUR SUCCESS.

Radial Piston Motors - Frame size L

Product upgrade announcement

Applicability: see table below

Validity: March 2019

Reason: product improvement

Publications: bulletin information to be incorporated into the Parker Product Catalogues at next revision.

Striving for continuous improvement in the present highly competitive market environment, PMDE HTLS is launching a new version of frame size L dual and variable displacement radial piston motors (MRD4500L, MRDE5400L, MRV4500L, MRVE5400L): the new version supersedes the present one.

Mounting dimensions and motor options are unchanged, guaranteeing the interchangeability with the previous version¹⁾.

The new frame size L version is the result of an upgrade aimed to improve the dual/variable speed functionality, optimize internal design, components machining and, at the same time, achieve a more compact solution.

Dual displacement motors type	Displacement		Motor version ²⁾	
			Previous	Future
-	V		-	-
-	cm ³ /rev	in ³ /rev	-	-
MRD 4500 L	4502.7	274.77	04 03	06 00
MRDE 5400 L	5401.2	329.60	04 03	06 00

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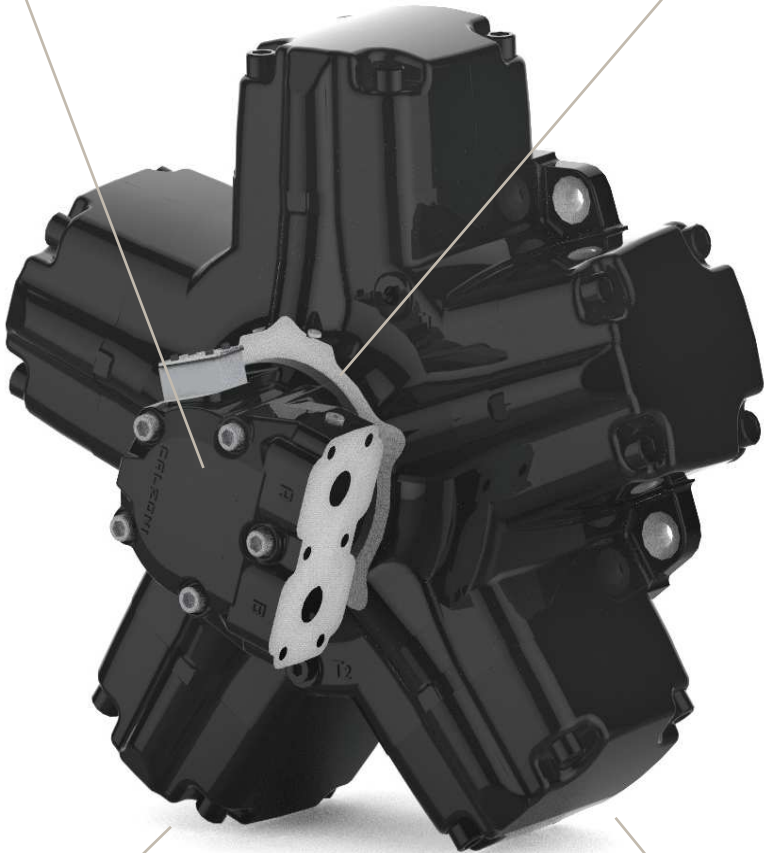
¹⁾ Refer to overall dimensions drawings for details. The position of pipe connection with respect mounting flange changes from previous version. Please beware in case of rigid pipes connection.

²⁾ Motor version is visible inside the motor code (i.e. MRD4500L1560F1N1N1N1N**0600** ...).

Product Features and Improvements

Piloting channels integrated into the rotary valve housing

Compact design: the rotating intake has been eliminated



Same **overall dimensions** as the fixed displacement motors

Improved dual/variable speed functionality thanks to an optimized re-design

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