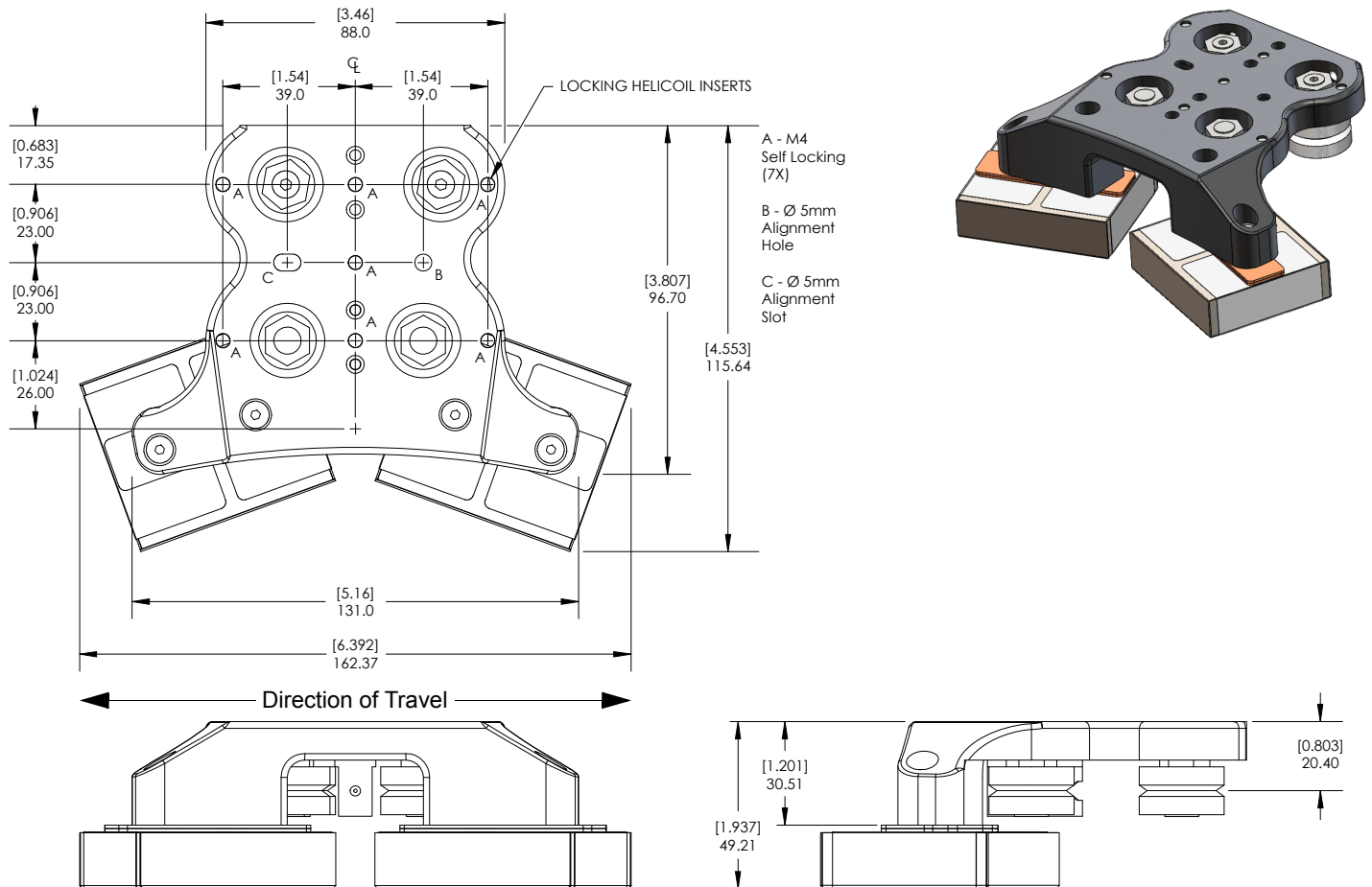


MagneMover[®] LITE Precision Rail Dual Array Vehicle

Catalog Number 700-1528-00



- The Precision Rail option for MagneMover[®] LITE transport systems consists of a precision rail system and vehicles with integral magnet arrays for use with MM LITE straight and curve railless motors, controllers, and power supplies.
- The rail system is detached from the motor modules and structurally supported by preassembled support post assemblies with rail-specific spine plates.
- Vehicles are the carriers in the precision rail system, which are used on the motors.
- Fixtures can be attached to the vehicle top plate with M4 screws.
- Up to nine vehicles in motion per meter, up to ten vehicles in queue per meter standard.
- Vehicle body is made of anodized aluminum with stainless steel, 400 series, V-bearing wheels.
- High-strength permanent magnet array is enclosed in a watertight 316L stainless steel enclosure.

Physical Specifications

Dimensions*: 162.37 mm W x 115.64 mm L x 49.21 mm H
[6.392 in W x 4.553 in L x 1.937 in H]

Vehicle Weight: 1.173 kg [2.586 lb]
(includes magnet arrays)

Payload, Maximum: 5 kg [11.0 lb] (exclusive of vehicle weight)

Environmental Specifications

Ambient Temperature: 0 °C to 50 °C

Relative Humidity: 85% max (relative, noncondensing)

* All dimensions are millimeters [inches]. Contact MagneMotion for detailed drawings.

Rockwell Automation Support

Use the following resources to access support information.

Technical Support Center	Knowledgebase Articles, How-to Videos, FAQs, Chat, User Forums, and Product Notification Updates.	https://rockwellautomation.custhelp.com/
Local Technical Support Phone Numbers	Locate the phone number for your country.	http://www.rockwellautomation.com/global/support/get-support-now.page
Direct Dial Codes	Find the Direct Dial Code for your product. Use the code to route your call directly to a technical support engineer.	http://www.rockwellautomation.com/global/support/direct-dial.page
Literature Library	Installation Instructions, Manuals, Brochures, and Technical Data.	http://www.rockwellautomation.com/global/literature-library/overview.page
Product Compatibility and Download Center (PCDC)	Get help determining how products interact, check features and capabilities, and find associated firmware.	http://www.rockwellautomation.com/global/support/pcdc.page

Documentation Feedback

Your comments will help us serve your documentation needs better. If you have any suggestions on how to improve this document, complete the How Are We Doing? form at http://literature.rockwellautomation.com/idc/groups/literature/documents/du/ra-du002_-en-e.pdf.

Rockwell Automation maintains current product environmental information is on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

Product certificates are located in the Rockwell Automation Literature Library: <http://www.rockwellautomation.com/global/literature-library/overview.page>

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