Michigan Scientific Transportation Products

Model V

Portable Railcar Bridge Plate

- **Meets AAR M951-03 Requirements**
- **Traditional design and functionality**
- **Available in 53” & 56” lengths**
- **All-steel construction**
- **Permanent Non-Skid Surface**

For More Information Contact:

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* PRODUCT DESCRIPTION *

Michigan Scientific Transportation Products LLC introduces its Model V Portable Bridge Plate. This product is manufactured from a tough, high-strength steel alloy. A material that we believe will meet the demanding requirements of the rail transportation industry. A material that will resist bending, denting, gouging and cracking associated with other materials.

Experience has taught us that portable bridge plates must be manufactured from a material that can survive the motor vehicle loading environment… and nothing beats steel for strength and toughness! Breakthroughs in steel manufacturing has provided a material that offers new design options. A super-strong material that can be formed into complex shapes.

Although aluminum alloys are lighter in weight (by volume) than steel, they do not provide the "toughness" of steel. And just as importantly, steel has a major cost advantages over aluminum… and steel is not targeted for theft because of its lower scrap value.

Note that the Model V Bridge Plate has a more traditional appearance and functionality… while still incorporating several important ergonomic features. The edges of the bridge plate have been "hemmed" to allow ease of handling and resist cracking and gouging. The hinge is construction entirely from steel and both the bridge plate and hinge assembly is protected from corrosion with bright yellow zinc-dichromate plating.

Our Models 53V0B and 56V0B Bridge Plate incorporates another important safety and cost saving feature, an aggressive and permanent non-skid top surface. Super-hard (R_c62) metallic particles are actually fused into the bridge plate using a plasma deposition process. This treatment provides an excellent non-skid surface even when wet, and it can provide years of maintenance-free surface.

* SPECIFICATIONS *

Length	**56" & 53"**	**Width**	**22"**
Max. Thickness	**2 ⅝"**	**Weight**	**<40 lbs.**

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