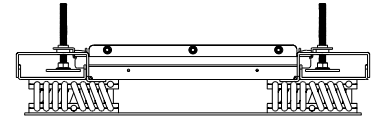


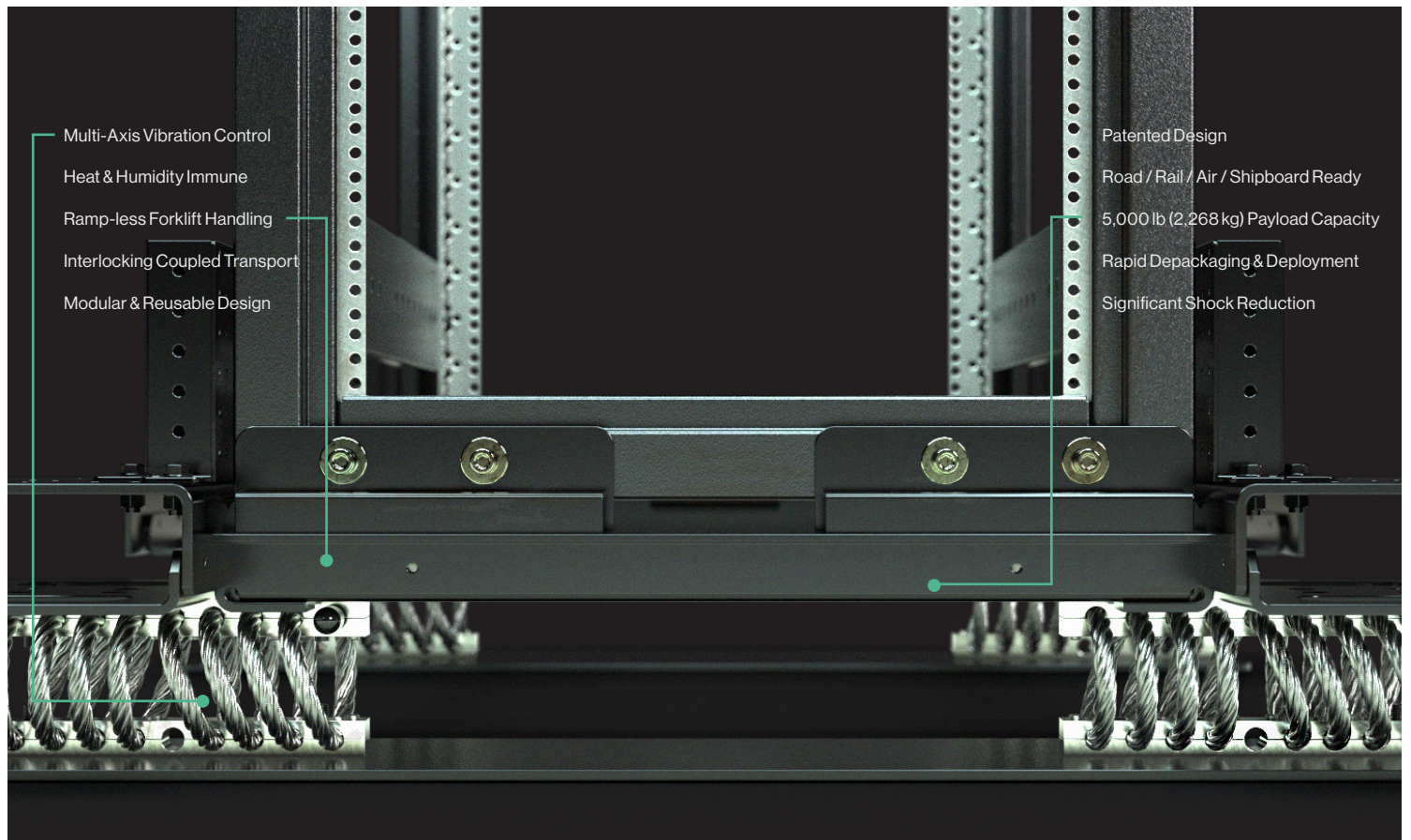
Modular Shock Pallet System

(MSPS)



Wire Rope Variant

Shock & Vibration Isolated
Transport Pallet



Specifications

Isolation	IDC Wire Rope Isolators; full coil configuration
Damping Ratio (C/Cc)	15–25% (typical for wire rope systems)
Test Methodology	enDAQ S4- D40 accelerometer, ±40 g range, 4 kHz sampling
Load Rating	Configurable to 2,675 lbs payload (standard test)
Construction	Welded steel frame with integrated isolator mounts
Environmental Resistance	Corrosion-resistant, heat & humidity immune
Compliance	Designed to meet MIL-STD-810, ASTM D4169, and RoHS Compliance

* Shock performance data available upon request

Features

- Significant reduction in impact G-forces
- Industry-leading isolators tuned for dynamic loads
- Extended equipment life through vibration mitigation
- Reusable & returnable for closed-loop logistics
- Variations for OCP, EIA, and MIL-spec enclosures available
- Protection against common handling hazards (drop & side impact)

Why Trust IDC for Your Shock & Vibration Solutions?

As a trusted American manufacturer, Isolation Dynamics Corp. specializes in the design, analysis, testing, and manufacturing of COTS and modified isolation assemblies that go beyond one-size-fits-all solutions. With decades of engineering expertise and flexible manufacturing, we provide our partners with architecture that fits their exact specifications and deployment goals

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