



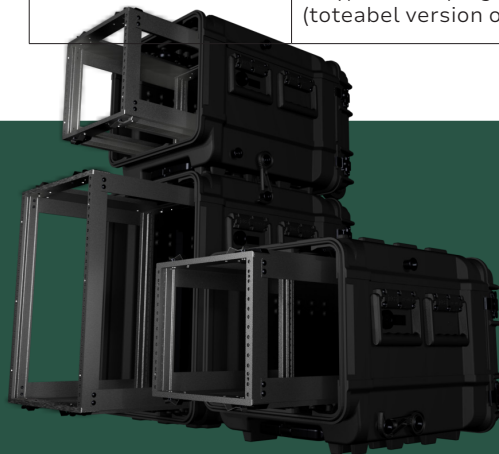
LOADMASTER® HALF-RACK



Loadmaster® Half Rack Cases are the lightest and most protective portable enclosures for smaller military electronics. Designed for extreme durability, they feature an all-aluminum rack that slides out easily and can be fully removed, simplifying integration and maintenance. These cases maximize sway space within compact, lightweight enclosures, allowing shock mounts to provide superior shock and vibration protection. With optimal impact energy attenuation, they ensure unmatched equipment safety.

Now available in a toteable option, Loadmaster® Half Rack Cases combine rugged reliability with enhanced portability, making them the ideal solution for demanding military environments.

MATERIAL	LOADMASTER® HALF-RACK CASES	COMPETITORS RACKMOUNT
Material	Glass Mat Fiberglass in a Polypropylene Base.	Rotationally Molded LLDPE
Tensile Strength	14,000 PSI	4,000 PSI
Flexural Strength	24,000 PSI	N/A
Flexural Modulus	800,000 PSI	105,000 PSI
Thermal Deflection	310° F	122° F
Payload	Up to 350 lbs.	Up to 150 lbs.
Standard Size	4U - 10U	N/A
Molded-In Fasteners Inserts	Molded-In, Threaded Inserts Eliminating Leak & NBS Paths, Allowing Latches & Handles to Be Fully Field Replacable	N/A
Features	Ergonomic Handles, Pressure Relief Valve, Gaskets, Fully Field Replacable Handles & Latches, Swivel Stacking Latches	N/A
Options: Standard & Toteable	Clip Nuts or Nutbars, Lid Pouches, 3" Edge Casters (toteable version only), Telescoping Tote Handle (toteabel version only)	N/A



TESTING:

Testing including but not limited to requirements listed below in accordance with: MIL-STD-810H, MIL-STD-1472(H)*, ATAA300(19)*

- » High / Low Temperature
- » Drop Testing
- » Vibration
- » Loose Cargo Bounce
- » Water Submersion
- » Fungus Growth
- » Low Pressure

* Dependent on how case is equipped

FEATURES:

- » Offered 4U to 10U Rack Heights
- » All Aluminum Inner-Frame
- » Interlocking, Modular Stacking
- » Four Color Options
- » Molded-In, Threaded Inserts
- » Hemispherical, Shock Isolation
- » Rear Edge Casters (tote version only)
- » Telescoping, Tote Handle (tote version only)

APPLICATIONS:

- » Communications
- » Servers
- » Modems
- » Routers
- » Media
- » UPS

