

iM2450

Dimensions:

Exterior Dimensions (LxWxH) 19.2 x 15.2 x 9 in. 488 x 386 x 229 mm

Interior Dimensions* (LxWxH)
18.0 x 13.0 x 8.4 in.
457 x 330 x 213 mm
*Total height shown; includes lid depth of two inches.

WEIGHT (EMPTY): 7.4 lbs./3.4 kg

FEATURES:

Two Press & Pull Latches
Double-layered, Soft-grip Handle
Two Padlockable Hasps
Vortex® Valve
Flush Powerful Hinges
Meets Carry-on Regulations
Lightweight Strong HPX® Resin
Watertight
Guaranteed For Life

COLORS: Black or Olive Drab

INTERIOR FOAM: Multilayer Cubed Foam or No Foam

STANDARD OPTIONS:

Bezel Kit Manual Purge Valve Lid Stays Padded Divider Set Lock Shoulder Strap Lid/Utility Organizer

CUSTOMIZED OPTIONS:

Custom Foam Label (no label, custom labels) Custom Colors Molded-in 3D Graphics Foil Stamping



M2450



Storm outpowers the competition.

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Feature	Competition	Storm Case	Storm Case Advantage
Case Material	Polypropylene or ABS	HPX High Performance Resin	Better Impact ResistanceGuaranteed for LifeLightweight
Latches	Narrow "Knuckle Buster" Design May Pop Open When Dropped	 Press & Pull Operation with Extra Strength Wide Design Won't Pop Open When Dropped 	Pain Free Latch Operation That's Twice as StrongMore Secure Case Closure
Purge Valve	Manual Pressure Adjustment Valve Screws Out (Could get lost)	Vortex ValveValve Won't Fall Out	 Automatically Adjusts to Changing Environments No Lost Valves
Carry Handle	Hard, One-piece Construction or Thinly Padded with Harder Rubber	Durable Inside Core with Soft Overlay	More Comfortable to Carry
Nameplate Area	Adhesive Labels	Adhesive LabelsCustom 3-D Logo Option	Easy CustomizationPermanent, Molded-In Logos That Can't Fall Off
Cubed Foam System	Single Layer of Cubed Foam	Multilayer Cubed Foam	Highly Customizable to Your Individual Needs
Panel Mount System	Plastic Frame Screwed to Interior, Variable Height	 Extruded Aluminum Rails with Molded Corner Pieces Watertight, Sealed Rivet Attachment for Custom Fit 	 Stronger Panel Mount Construction Permanent, More Secure Panel Attachment

Life is an endurance test—so each Storm Case passes extreme testing requirements.

Test	Specifications Met	Description	
Drop Test	FED-STD-101C, Method 5007.1, Paragraph 6.3, Procedure A, Level A. Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule A.	A series of 26 drops, one on each corner, edge, and face, from 19" to 30", depending on the gross weight of the case, with loads of 15 lbs to 70 lbs (depending on case size).	
Falling Dart Impact	ATA 300, Category I, "General Requirements for Category I and II Reusable Containers"	A dart weighing 13.22 lbs with a 1.25" hemispherical end was dropped on each case from 19.68".	
Vibration (loose cargo)	FED-STD-101C, Method 5019 Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule F.	Each case was vibrated for 20 minutes per axis. 1-inch peak to peak at around 4.75 Hz.	
Vibration (sweep)	ATA 300 (Jan 15/96) states in Appendix II, B.4 This test also exceeds the specifications listed in MIL-STD-648C and may also fulfill ISO 8318 and ISO 2247.	Vibration Test for Category I containers — Vibration tests shall be conducted on Category I containers in accordance with ASTM Designation D-999, Procedure B, within the range of 5 to 50 cycles per second for a period of not less than two (2) hours.	
Simulated Rainfall	MIL-STD-810F, Method 506.4, Procedure II of 4.1.2 FED-STD-101C Method 5009.1, Sec 6.7.1 Tests are superseded and concurrent with ASTM B 4169, DC-18, Assurance Level 1, Schedule H.	Four inches of rain per hour for 20 minutes each side. This was followed by a 4-hour test at 4" per hour on the top. Both tests saw the case heated to 18°F higher than the water temp.	
Immersion	MIL-STD-810F, Method 512.4	A 1-meter (3.281 feet) immersion for 1 hour with the case being heated to 40°F higher than the water temperature.	

Storm Cases are more than just watertight, padlockable and **made in the USA**, they're also Guaranteed for Life. Interested in Harnessing the Power of a Storm? Call us at **800.542.7344** or visit us online at **StormCase.com**.



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