

# Loadmaster® Inverted Cases Secure and Protect

# **HEAVY-DUTY PROTECTION**

Sometimes unique equipment requires specialized protection. This is where the Loadmaster® Inverted Case shines. The Inverted case was designed with the purpose of protecting heavy-duty equipment that needs a different type of enforcement. The Inverted case is just that -- its designed with a removable lid that is taller than the base allowing for equipment operation in the base of the case and easy removal of oversized or heavy payloads.

The Inverted Case can also house the Shock Mounted Platform, which is a complete shock isolation system adaptable for equipment weights. ECS' shock mounted platform is manufactured from reinforced composites and features a molded in aluminum tie down system all inside a rugged transit case. Spare shocks are stored in the platform and can be changed to accommodate light, medium or heavy equipment loads.

The next time you have an oversized piece of equipment. Think ECS, think Inverted Case.

## **IDEAL CUSTOMER**

- Military
- Industrial
- Heavy Equipment

## **FEATURES**

- Stackability
- Field Replaceable Hardware
- Meets MIL-STD-810G
- Inverted Lid

# THE ECS DIFFERENCE

	ECS TRANSIT CASES	COMPETITORS TRANSIT CASES
INTERLOCKING STACKABILITY	Patented Loadmaster® Interlocking Stacking Pattern	Varies
ZERO DRAFT ANGLE	Yes	No
FIELD REPLACEABLE HARDWARE	Yes	No
MODULAR	Fully Modular	No
STANDARD COLORS	11+	4
STANDARD SIZES	More than 150	Varies
FASTENER INSERTS & LID HANGERS	Molded in threaded inserts to eliminate leak and NBC paths	Riveted
FEATURES	S/S Black Oxide Hardware, Ergonomic Handles, Air Valves, Gaskets	
OPTIONS	Hinges, Casters, Lid Pouches, Locking Latches, Forklift RotoCubes Custom Foam	





#### MODULAR STACKABILITY OF ALL LOADMASTER® CASES

Modular dimensions and unique stacking features molded into the top and bottom surfaces of Loadmaster® cases allow these cases to securely interlock when stacked

- Loadmaster ® cases work like a set of children's building blocks. Two 30.48 cm high cases can be stacked together alongside one 60.96 cm high case. A fourth case can be stacked over the tops of all three lower cases. There are endless combinations of stacked blocks that can be created from a set of children's wooden building blocks. And, there is limitless flexibility when stacking groups of Loadmaster® modular rotomolded cases.
- The modular dimensions of Loadmaster® cases allow identical stacking features on one Loadmaster® case size to interlock with the stacking features on all other Loadmaster® case sizes.
- Any Loadmaster® case size can be rotated 90-degrees in the horizontal plane and its stacking features will interlock securely with all other Loadmaster® case sizes.
- Unusual groupings of Loadmaster® cases efficiently fit onto 463L military pallets. Modular dimensions for these cases were selected by ECS for maximum utilization of the 463L pallet.
- Loadmaster® rotomolded transit cases are also fully stackable with TSC composite rackmount cases which are equipped with Loadmaster® stacking features.

## TOTAL PROTECTION FROM THE WORLD'S ENVIRONMENTS

Loadmaster® transit cases are ideal for military applications which require uncompromised protection from moisture, dust, sand and battlefield contaminants. Water tight cases provide protection from moisture, salt spray, sand and dust throughout the world's climate extremes. Each case has a water-proof gasket and an automatic air pressure relief valve. Impervious to fuels, oils and solvents, they can also be decontaminated if exposed to chemical warfare agents.

# **OPTIONAL FEATURES AND CAPABILITIES**

 $Load master \hbox{$^{\circledR}$ cases are available with many options.}$ 

- Tote versions: Loadmaster® rotomolded case sizes are available with tote handles and casters. Loadmaster® tote cases are modular in size so they are stackable with all other Loadmaster® transit cases and Loadmaster® versions of TSC composite rackmount cases from ECS.
- Platform versions: Shock mounts are not the most common form of shock and vibration control for standard transit cases, but ECS can install shock mounts and/or shock mounted equipment platforms inside any Loadmaster® rotomolded transit case. Optional shock mount configurations and spring rates can be provided to support a broad range of equipment weights and equipment centers-of-gravity.
- Colors: Loadmaster® rotomolded transit cases can be manufactured in virtually any color. However, most Loadmaster® cases are manufactured in commonly used military colors such as olive, desert tan, medium gray, black and earth tone, and these are the case colors ECS keeps in stock.

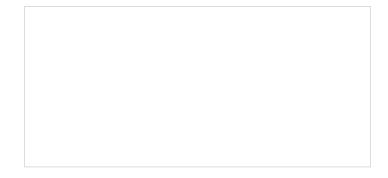


## **MILITARY GRADE**

Loadmaster® rotomold transit cases exceed the requirements of military specifications for transportable cases. Performance verification testing to MIL-STD 810 is routinely performed at ECS Case.

# MIL-STD-810G PERFORMANCE TESTING FOR:

- High and Low Temperature
- Drop Testing
- Transportation Vibration
- Loose Cargo Bounce
- Water Submersion/Wind Blown Rain
- Fungus Growth
- Low Pressure



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