



Becklin Holdings, Inc.

**ECSCASE**  
*protect*

## Loadmaster™ Shipping Cases Features and Performance Highlights

### Loadmaster™ Shipping Cases

#### Totally Modular Rotomold Transit Cases

ECS has created another major innovation in transit case design with modular Loadmaster™ rotomolded transit cases. For the first time in the 40-year history of rotomolded transit cases, a truly user-friendly set of case sizes is available for military and commercial users. Loadmaster™ case dimensions (length, width and depth) are calculated in multiples of the ideal incremental dimensions for use on military 463L pallets and standard pallets.

- Each case length is 4.2-inches longer than the next smaller case.
- Each case width is 4.2-inches wider than the next smaller case.
- Each case height is 4.0-inches taller than the next shorter case.
- Loadmaster™ case sizes purchased today will be fully compatible with additional Loadmaster™ case sizes purchased in the future.



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**Sierra Cases** Call: 1.888.880.7728 [sales@sierracases.com](mailto:sales@sierracases.com)

### 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 12-inch high cases can be stacked together alongside one 24-inch 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 any of the more than 100 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. .

### Competitors' Rotomolded Cases Designs Are Obsolete

Loadmaster™ Modular Cases provide major innovations in transit case design that can't be matched by the antiquated designs offered by ECS competitors.

- Competitors' cases aren't modular. Non-modular cases weren't conceived as a family of related building blocks (similar to Lincoln Logs or Legos) that would need to work together. Competitors' cases don't incorporate a modular system of dimensions. Therefore, most rotomolded cases manufactured by ECS competitors don't fit together efficiently.
- Competitors' cases of different sizes won't stack together securely because the stacking features of their cases aren't modular. Each of their case sizes has its own unique stacking rib design. Therefore, dissimilar case sizes, with dissimilar stacking rib dimensions, don't stack together effectively.
- Competitors' cases don't efficiently utilize the surface area of 463L military pallets. It's easy to stack a group of identical cases onto any pallet size, but combinations of different case sizes can only be effectively stacked onto pallets using the Loadmaster™ modular system.

### 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, and hermetically sealed, 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.

### Fast Container Opening and Resealing

All Loadmaster™ cases have stainless steel latches and polymer

handles. Loadmaster latches permit rapid opening of sealed cases and rapid reinstallation and resealing of covers without the use of tools. Exterior hardware is easily field replaceable with basic hand tools. Exterior hardware is attached with Nyloc™ retained machine screws which thread into fully encapsulated fasteners molded into the case walls during the rotational molding process.

### Optional Features and Capabilities

Loadmaster™ 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.
- **Colors** – Standard 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.

### Loadmaster™ Cases Built To Order

Our standard Loadmaster™ cases are typically built and shipped within 10 business days.

### 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.

### About ECS

ECS Case is a third generation, family owned business founded in 1954 with two manufacturing plants in Grants Pass and Klamath Falls, Oregon. ECS is a certified Small Business and HUB Zone and has four distinct products lines: Fiberglass Reinforced Polyester (FRP), Thermo Stamped Composite (TSC), Rotomolded Linear Low Density Polyethylene (LLDP), and Vacuum Infusion Process (VIP).





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Features and Performance Highlights

Part Number	Series	Outside Dimensions	Inside Dimensions	Weight [Lbs]
		Length x Width x Height	Length x Width x Height	
320000	LM1717-12	16.6" x 16.6" x 12.0"	13.6" x 13.6" x 10.50"	16
321000	LM2117-12	20.8" x 16.6" x 12.0"	17.8" x 13.6" x 10.50"	19
321100	LM2117-16	20.8" x 16.6" x 16.0"	17.8" x 13.6" x 14.50"	21
321200	LM2117-20	20.8" x 16.6" x 20.0"	17.8" x 13.6" x 18.50"	23
322000	LM2121-12	20.8" x 20.8" x 12.0"	17.8" x 17.8" x 10.50"	21
323000	LM2517-12	25.0" x 16.6" x 12.0"	22.0" x 13.6" x 10.50"	25
323100	LM2517-16	25.0" x 16.6" x 16.0"	22.0" x 13.6" x 14.50"	27
323200	LM2517-20	25.0" x 16.6" x 20.0"	22.0" x 13.6" x 18.50"	29
324000	LM2521-12	25.0" x 20.8" x 12.0"	22.0" x 17.8" x 10.50"	24
324100	LM2521-16	25.0" x 20.8" x 16.0"	22.0" x 17.8" x 14.50"	27
324200	LM2521-20	25.0" x 20.8" x 20.0"	22.0" x 17.8" x 18.50"	29
324300	LM2521-24	25.0" x 20.8" x 24.0"	22.0" x 17.8" x 22.50"	32
325000	LM2525-12	25.0" x 25.0" x 12.0"	22.0" x 22.0" x 10.50"	27
325100	LM2525-16	25.0" x 25.0" x 16.0"	22.0" x 22.0" x 14.50"	30
325200	LM2525-20	25.0" x 25.0" x 20.0"	22.0" x 22.0" x 18.50"	33
327100	LM2921-16	29.2" x 20.8" x 16.0"	26.2" x 17.8" x 14.50"	30
327200	LM2921-20	29.2" x 20.8" x 20.0"	26.2" x 17.8" x 18.50"	34
328000	LM2925-12	29.2" x 25.0" x 12.0"	26.2" x 22.0" x 10.50"	31
328100	LM2925-16	29.2" x 25.0" x 16.0"	26.2" x 22.0" x 14.50"	34
328200	LM2925-20	29.2" x 25.0" x 20.0"	26.2" x 22.0" x 18.50"	37
328300	LM2925-24	29.2" x 25.0" x 24.0"	26.2" x 22.0" x 22.50"	40
328400	LM2925-28	29.2" x 25.0" x 28.0"	26.2" x 22.0" x 26.50"	43
329100	LM2929-16	29.2" x 29.2" x 16.0"	26.2" x 26.2" x 14.50"	38
329200	LM2929-20	29.2" x 29.2" x 20.0"	26.2" x 26.2" x 18.50"	42
329300	LM2929-24	29.2" x 29.2" x 24.0"	26.2" x 26.2" x 22.50"	45
331000	LM3321-12	33.4" x 20.8" x 12.0"	30.4" x 17.8" x 10.50"	30
331100	LM3321-16	33.4" x 20.8" x 16.0"	30.4" x 17.8" x 14.50"	34
331200	LM3321-20	33.4" x 20.8" x 20.0"	30.4" x 17.8" x 18.50"	37
331300	LM3321-24	33.4" x 20.8" x 24.0"	30.4" x 17.8" x 22.50"	40
331400	LM3321-28	33.4" x 20.8" x 28.0"	30.4" x 17.8" x 26.50"	43
332000	LM3325-12	33.4" x 25.0" x 12.0"	30.4" x 22.0" x 10.50"	34
332100	LM3325-16	33.4" x 25.0" x 16.0"	30.4" x 22.0" x 14.50"	38
332200	LM3325-20	33.4" x 25.0" x 20.0"	30.4" x 22.0" x 18.50"	40
332300	LM3325-24	33.4" x 25.0" x 24.0"	30.4" x 22.0" x 22.50"	45
332500	LM3325-28	33.4" x 25.0" x 32.0"	30.4" x 22.0" x 30.50"	54
333000	LM3329-12	33.4" x 29.2" x 12.0"	30.4" x 26.2" x 10.50"	39
333100	LM3329-16	33.4" x 29.2" x 16.0"	30.4" x 26.2" x 14.50"	42
333200	LM3329-20	33.4" x 29.2" x 20.0"	30.4" x 26.2" x 18.50"	46
333400	LM3329-28	33.4" x 29.2" x 28.0"	30.4" x 26.2" x 26.50"	56
333500	LM3329-32	33.4" x 29.2" x 32.0"	30.4" x 26.2" x 30.50"	59
334000	LM3333-12	33.4" x 33.4" x 12.0"	30.4" x 30.4" x 10.50"	43
334200	LM3333-20	33.4" x 33.4" x 20.0"	30.4" x 30.4" x 18.50"	50
334300	LM3333-24	33.4" x 33.4" x 24.0"	30.4" x 30.4" x 22.50"	57
334400	LM3333-28	33.4" x 33.4" x 28.0"	30.4" x 30.4" x 26.50"	61
336100	LM3821-16	37.6" x 20.8" x 16.0"	34.6" x 17.8" x 14.50"	37
336200	LM3821-20	37.6" x 20.8" x 20.0"	34.6" x 17.8" x 18.50"	40
337100	LM3825-16	37.6" x 25.0" x 16.0"	34.6" x 22.0" x 14.50"	41
337200	LM3825-20	37.6" x 25.0" x 20.0"	34.6" x 22.0" x 18.50"	45



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Part Number	Series	Outside Dimensions			Inside Dimensions			Weight (Lbs)
		Length	Width	Height	Length	Width	Height	
337300	LM3825-24	37.6"	25.0"	24.0"	34.6"	22.0"	22.50"	48
338200	LM3829-20	37.6"	29.2"	20.0"	34.6"	26.2"	18.50"	50
338300	LM3829-24	37.6"	29.2"	24.0"	34.6"	26.2"	22.50"	57
339100	LM3833-16	37.6"	33.4"	16.0"	34.6"	30.4"	14.50"	51
339200	LM3833-20	37.6"	33.4"	20.0"	34.6"	30.4"	18.50"	58
339300	LM3833-24	37.6"	33.4"	24.0"	34.6"	30.4"	22.50"	62
339400	LM3833-28	37.6"	33.4"	28.0"	34.6"	30.4"	26.50"	66
339500	LM3833-32	37.6"	33.4"	32.0"	34.6"	30.4"	30.75"	70
340000	LM3838-12	37.6"	37.6"	12.0"	34.6"	34.6"	10.50"	52
340200	LM3838-20	37.6"	37.6"	20.0"	34.6"	34.6"	18.50"	63
340300	LM3838-24	37.6"	37.6"	24.0"	34.6"	34.6"	22.50"	67
341000	LM4217-12	41.8"	16.6"	12.0"	38.8"	13.6"	10.50"	35
343200	LM4225-20	41.8"	25.0"	20.0"	38.8"	22.0"	18.50"	48
346200	LM4238-20	41.8"	37.6"	20.0"	38.8"	34.6"	18.50"	67
346300	LM4238-24	41.8"	37.6"	24.0"	38.8"	34.6"	22.50"	71
346400	LM4238-28	41.8"	37.6"	28.0"	38.8"	34.6"	26.50"	77
347000	LM4242-12	41.8"	41.8"	12.0"	38.8"	38.8"	10.50"	60
347500	LM4242-32	41.8"	41.8"	32.0"	38.8"	38.8"	30.50"	92
348000	LM4617-12	46.0"	16.6"	12.0"	43.0"	13.6"	10.50"	35
352100	LM4633-16	46.0"	33.4"	16.0"	43.0"	30.4"	14.50"	62
352400	LM4633-28	46.0"	33.4"	28.0"	43.0"	30.4"	26.50"	75
355200	LM4646-20	46.0"	46.0"	20.0"	43.0"	43.0"	18.50"	84
355300	LM4646-24	46.0"	46.0"	24.0"	43.0"	43.0"	22.50"	94
355400	LM4646-28	46.0"	46.0"	28.0"	43.0"	43.0"	26.50"	100
355500	LM4646-32	46.0"	46.0"	32.0"	43.0"	43.0"	30.50"	105
355600	LM4646-36	46.0"	46.0"	36.0"	43.0"	43.0"	34.50"	111
356000	LM5017-12	50.2"	16.6"	12.0"	47.2"	13.6"	10.50"	38
365000	LM5417-12	54.4"	16.6"	12.0"	51.4"	13.6"	10.50"	40
368000	LM5429-12	54.4"	29.2"	12.0"	51.4"	26.2"	10.50"	56
368100	LM5429-16	54.4"	29.2"	16.0"	51.4"	26.2"	14.50"	64
368300	LM5429-24	54.4"	29.2"	24.0"	51.4"	26.2"	22.50"	74
386000	LM6317-12	62.8"	16.6"	12.0"	59.8"	13.6"	10.50"	44
386100	LM6317-16	62.8"	16.6"	16.0"	59.8"	13.6"	14.50"	49
401000	LM6729-12	67.0"	29.2"	12.0"	64.0"	26.2"	10.50"	67
401100	LM6729-16	67.0"	29.2"	16.0"	64.0"	26.2"	14.50"	76
401400	LM6729-28	67.0"	29.2"	28.0"	64.0"	26.2"	26.50"	100
426000	LM7521-12	75.4"	20.8"	12.0"	72.4"	17.8"	10.50"	59
427200	LM7525-20	75.4"	25.0"	20.0"	72.4"	22.0"	18.50"	82
429400	LM7533-28	75.4"	33.4"	28.0"	72.4"	30.4"	26.50"	117
456000	LM8417-12	83.8"	16.6"	12.0"	80.8"	13.6"	10.50"	57
458100	LM8425-16	83.8"	25.0"	16.0"	80.8"	22.0"	14.50"	83