

# PRODUCT DATA SHEET

Part #: C23075X122TG-T



## CELINA LARGE AREA MAINTENANCE SHELTER (LAMS) - 75'x122' - TAN

**CONTRACTOR NAME:** CELINA Tent, Inc.

<b>1. PART NUMBER:</b> C23075X122TG-T		<b>2. NSN:</b> Pending	
<b>3. NAME:</b> CELINA Large Area Maintenance Shelter (LAMS)	<b>4. TYPE:</b> Frame Structure, Expandable	<b>5. CLASS:</b> 08643	
<b>6. COLOR:</b> Tan	<b>7. SUPPORT SYSTEM:</b> Frame	<b>8. SERIES:</b> C23	
<b>9. INTENDED USE:</b> Maintenance Shelter: Aviation, Vehicle, Storage			
<b>10. DIMENSIONS (IN FEET AND INCHES):</b>	<b>LENGTH:</b> 122'	<b>WIDTH:</b> 75'	<b>HEIGHT: RIDGE:</b> 31' <b>EAVE:</b> 16'
<b>11. DIMENSIONS (EXTERNAL GUYED):</b>	<b>LENGTH:</b> 122'	<b>WIDTH:</b> 85'	
<b>12. SQUARE FEET INTERIOR:</b> 8,500 sq. ft.			
<b>13. WEIGHT (POUNDS, UNPACKAGED):</b> 20,000 lbs	<b>14. WEIGHT (PACKAGED):</b> 29,300 lbs	<b>15. SHIPPING CUBE (PACKAGED):</b> 2,720 Cubic Feet	
<b>16. SHIPPING CONTAINER:</b> (2) 20' ISO Containers	<b>LENGTH:</b> 20'-0"	<b>WIDTH:</b> 8'-0"	<b>HEIGHT:</b> 8'-6"
<b>17. SET-UP TIME/NUMBER OF PERSONS:</b> Max 8 Persons/384 man hours		<b>18. STRIKE TIME/NUMBER OF PERSONS:</b> Max 8 Persons/288 man hours or less	

**19. PARTS INCLUDED (Include Quantity):**

(1) Aluminum Frame with (1) Full-width Tri-Lid Door, (1) Gable Endwall (1) Fabric Cover Kit, (2) Personnel Doors (Composite, Single), (1) LAMS Electrical/Lighting Kit (8-LED Lights / 16-outlets / 1-Panel Box), (2) Ventilators (External/Electric), (1) LAMS Installation tool kit, (2) 20' ISO Shipping Containers

**20. DESCRIPTION:**

CELINA's 75' x 122' Large Area Maintenance Shelter (LAMS) is compliant with MIL-PRF-32504B (MLAMS) (2AUG2016). End configurations include a retractable Tri-lid Door, allowing for full-width entries when in the open state and protection from environmental elements when in the closed state, and gable end wall with sliding fabric door. This shelter also includes vehicle and personnel side doors, allowing for easy access. CELINA's LAMS are designed for various uses, including maintenance space, general purpose, general storage, training space, and aircraft hangars. This expeditionary shelter design is completely mobile and relocatable, and can be deployed on any ground type. Pre-assembled hardware allows for quick shelter installation. CELINA's LAMS are Berry Compliant.



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## 21. ACCESSORY AND SUPPORT EQUIPMENT:

	PART NUMBER OR NSN:	INCLUDED OR OPTIONAL:	DESCRIPTION:
<b>LIGHT SET</b> Product Data Sheet	LAMSELEC8LTW	<b>INCLUDED</b>	Included in <b>LAMS Electrical Kit</b> (8-LED Lights/16-Outlets)
<b>ELECTRICAL OUTLET SET</b> Product Data Sheet		<b>INCLUDED</b>	
<b>FLOORING</b> Product Data Sheet		<b>OPTIONAL</b>	Call for additional flooring options
<b>HEATER</b> Product Data Sheet	34456-50 (50hz) 34456 (60hz)	<b>OPTIONAL</b>	ECU Assembly, 10-Ton, 50hz, Skid Mounted, Tan ECU Assembly, 10-Ton, 60hz, Skid Mounted, Tan
<b>AIR CONDITIONER</b> Product Data Sheet			
<b>GENERATOR</b> Product Data Sheet		<b>OPTIONAL</b>	Call for additional generator options
<b>POWER DISTRIBUTION</b> Product Data Sheet	LAMSELEC8LTW	<b>INCLUDED</b>	Included in <b>LAMS Electrical Kit</b> (1-Panel Box)
<b>INSULATED LINER</b> Product Data Sheet	L23075X122INS	<b>OPTIONAL</b>	Standard Insulated Liner Kit for L218 - 75'x122' - 16' Eaves
<b>STANDARD LINER</b> Product Data Sheet	L23075X122	<b>OPTIONAL</b>	Standard Liner Kit for L218 - 75'x122' - 16' Eaves
<b>INSULATED FLOORING</b> Product Data Sheet		<b>OPTIONAL</b>	Call for additional flooring options
<b>22. SNOW LOAD:</b> 8 psf without snow struts	<b>23. WIND LOAD:</b> 90-115 mph	<b>24. RAIN LOAD:</b> 4" per hour with 40 MPH Winds	



## Professional Engineer Stamp

