

PRODUCT DATA SHEET

Part #: C23052X050GG-T



CELINA LARGE AREA MAINTENANCE SHELTER (LAMS)-52'x50'-TAN

CONTRACTOR NAME: CELINA Tent, Inc.

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|---|--------------------------------------|---|---|
| 1. PART NUMBER: C23052X050GG-I | | 2. NSN: Pending | |
| 3. NAME: CELINA Large Area Maintenance Shelter LAMS/MLAMS | | 4. TYPE: Frame Structure, Expandable | 5. CLASS: 02762 |
| 6. COLOR: Tan | 7. SUPPORT SYSTEM: Frame | | 8. SERIES: C23 |
| 9. INTENDED USE: Maintenance Shelter: Vehicle, Storage | | | |
| 10. DIMENSIONS (IN FEET AND INCHES): | LENGTH: 50' | WIDTH: 52' | HEIGHT: RIDGE: 25'5" EAVE: 16' |
| 11. DIMENSIONS (EXTERNAL GUYED): | LENGTH: 50' | WIDTH: 62' | |
| 12. SQUARE FEET INTERIOR: 2,600 sq. ft. | | | |
| 13. WEIGHT (POUNDS, UNPACKAGED): 10,285 lbs | 14. WEIGHT (PACKAGED): 19,060 lbs | | 15. SHIPPING CUBE (PACKAGED): 2,400 Cubic Feet |
| 16. SHIPPING CONTAINER: (1) 40' ISO High Cube Container | LENGTH: 40'-0" | WIDTH: 8'-0" | HEIGHT: 9'-6" |
| 17. SET-UP TIME/NUMBER OF PERSONS: Max 8 Persons/192 man hours or less | | 18. STRIKE TIME/NUMBER OF PERSONS: Max 8 Persons/144 man hours or less | |

19. PARTS INCLUDED (Include Quantity):

(1) Aluminum Frame with (2) Gable Endwall, (1) Fabric Cover Kit, (2) Personnel Doors (Composite, Single), (1) LAMS Electrical/Lighting Kit (4-LED Lights / 8-outlets / 1-Panel Box), (2) Ventilators (External/Electric), (1) LAMS Installation tool kit, (1) 40' ISO High Cube Shipping Container

20. DESCRIPTION:

CELINA's 52' x 50' Large Area Maintenance Shelter (LAMS) is compliant with MIL-PRF-32504B (MLAMS) (2AUG2016). Each end of the shelter has gable end wall with sliding fabric doors. 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: |
|---|---------------------------------|-----------------------|--|
| LIGHT SET Product Data Sheet | LAMSELEC4LT | INCLUDED | Included in LAMS Electrical Kit (4-LED Lights/8-Outlets) |
| ELECTRICAL OUTLET SET Product Data Sheet | | INCLUDED | |
| FLOORING Product Data Sheet | | OPTIONAL | Call for additional flooring options |
| HEATER Product Data Sheet | 34456-50 (50hz) 34456 (60hz) | OPTIONAL | ECU Assembly, 10-Ton, 50hz, Skid Mounted, Tan ECU Assembly, 10-Ton, 60hz, Skid Mounted, Tan |
| AIR CONDITIONER Product Data Sheet | | | |
| GENERATOR Product Data Sheet | | OPTIONAL | Call for additional generator options |
| POWER DISTRIBUTION Product Data Sheet | LAMSELEC4LT | INCLUDED | Included in LAMS Electrical Kit (1-Panel Box) |
| INSULATED LINER Product Data Sheet | L23052X050INS | OPTIONAL | Standard Insulated Liner Kit for L218 - 52'x50' - 16' Eaves |
| STANDARD LINER Product Data Sheet | L23052X050 | OPTIONAL | Standard Liner Kit for L218 - 52'x50' - 16' Eaves |
| INSULATED FLOORING Product Data Sheet | | OPTIONAL | Call for additional flooring options |
| 22. SNOW LOAD: 8 psf without snow struts | 23. WIND LOAD: 90-115 mph | | 24. RAIN LOAD: 4" per hour with 40 MPH Winds |



Professional Engineer Stamp

