

PRODUCT DATA SHEET

Part #: C23083X142TG-T



CELINA LARGE AREA MAINTENANCE SHELTER (LAMS) UAV-83'x142' - TAN

CONTRACTOR NAME: CELINA Tent, Inc.

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| 1. PART NUMBER: C23083X142TG-I | | 2. NSN: Pending | |
| 3. NAME: CELINA Large Area Maintenance Shelter LAMS, UAV | | 4. TYPE: Frame Structure, Expandable | |
| 5. CLASS: 11166 | | | |
| 6. COLOR: Tan | | 7. SUPPORT SYSTEM: Frame | |
| 8. SERIES: C23 | | | |
| 9. INTENDED USE: Maintenance Shelter: Aviation, Vehicle, Storage | | | |
| 10. DIMENSIONS (IN FEET AND INCHES): | | LENGTH: 142' | |
| WIDTH: 83' | | HEIGHT: RIDGE: 27'9" EAVE: 10' | |
| 11. DIMENSIONS (EXTERNAL GUYED): | | LENGTH: 142' | |
| WIDTH: 93' | | | |
| 12. SQUARE FEET INTERIOR: 11,010 sq. ft. | | | |
| 13. WEIGHT (POUNDS, UNPACKAGED): 25,000 lbs | | 14. WEIGHT (PACKAGED): 38,425 lbs | |
| 15. SHIPPING CUBE (PACKAGED): 3,870 Cubic Feet | | | |
| 16. SHIPPING CONTAINER: (1) 20' ISO Container and (1) 40' ISO High Cube Container | | LENGTH: 20'-0"/40'-0" | |
| WIDTH: 8'-0"/8'-0" | | HEIGHT: 8'-6"/9'-6" | |
| 17. SET-UP TIME/NUMBER OF PERSONS: Max 8 Persons/576 man hours or less | | 18. STRIKE TIME/NUMBER OF PERSONS: Max 8 Persons/432 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, (1) 20' ISO Shipping Container, (1) 40' ISO High Cube Shipping Container | | | |

20. DESCRIPTION:

CELINA's 83' x 142' Large Area Maintenance Shelter (LAMS), Type UAV/Drone, includes 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. Meets general requirements from US Military specifications MIL-PRF-32504B (MLAMS) (2AUG2016). 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 | LAMSELEC4LTW | INCLUDED | Included in LAMS Electrical Kit (8-LED Lights/16-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 | LAMSELEC4LTW | INCLUDED | Included in LAMS Electrical Kit (1-Panel Box) |
| INSULATED LINER Product Data Sheet | L23083X142INS | OPTIONAL | Standard Insulated Liner Kit for L218 - 83'x142' - 10' Eaves |
| STANDARD LINER Product Data Sheet | L23083X142 | OPTIONAL | Standard Liner Kit for L218 - 83'x142' - 10' Eaves |
| INSULATED FLOORING Product Data Sheet | | OPTIONAL | Call for additional flooring options |
| 22. SNOW LOAD: 15 psf with snow load cables | 23. WIND LOAD: 90-115 mph | | 24. RAIN LOAD: 4" per hour with 40 MPH Winds |



Professional Engineer Stamp

