

PRODUCT DATA SHEET

Part #: C23083X164TT-T • NSN: 8340-01-721-4108



CELINA LARGE AREA MAINTENANCE SHELTER (LAMS) UAV-83'x164'-TAN

CONTRACTOR NAME: CELINA Tent, Inc.

1. PART NUMBER: C23083X164TT-T		2. NSN: 8340-01-721-4108	
3. NAME: CELINA Large Area Maintenance Shelter LAMS, UAV	4. TYPE: Frame Structure, Expandable		5. CLASS: 12165
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: 164'	WIDTH: 83'	HEIGHT: RIDGE: 27'9" EAVE: 10'
11. DIMENSIONS (EXTERNAL GUYED):	LENGTH: 164'	WIDTH: 93'	
12. SQUARE FEET INTERIOR: 12,055 sq. ft.			
13. WEIGHT (POUNDS, UNPACKAGED): 26,000 lbs	14. WEIGHT (PACKAGED): 39,425 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 (2) Full-width Tri-Lid Doors (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 164' Large Area Maintenance Shelter (LAMS), Type UAV/Drone, includes two retractable Tri-lid Doors, allowing for full-width entries when in the open state and protection from environmental elements when in the closed state. 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	LAMSELEC4LTWW	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	LAMSELEC4LTWW	INCLUDED	Included in LAMS Electrical Kit (1-Panel Box)
INSULATED LINER Product Data Sheet	L23083X164INS	OPTIONAL	Standard Insulated Liner Kit for L218 - 83'x164' - 10' Eaves
STANDARD LINER Product Data Sheet	L23083X164	OPTIONAL	Standard Liner Kit for L218 - 83'x164' - 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	



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