

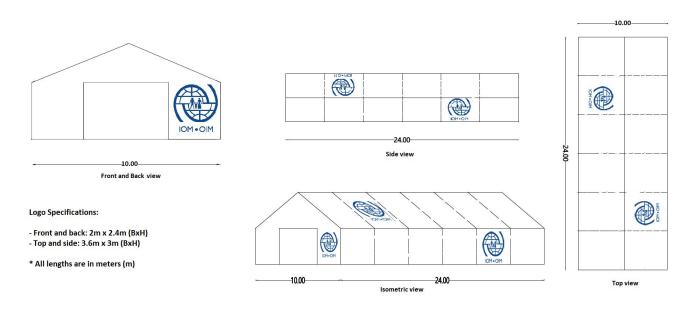
EMERGENCY MANUAL

Tent, Mobile Storage Unit (MSU),10x24m

Overview

Specifications		
Item code	480000020	
Unit weight	1,774 kg	
Unit volume	3.45 m3	

Standard tent for emergency storage offering maximum 600m³ net for bulk storage, or 240m² gross ground surface for palletized storage, or 500MT of grain in bags.



Description

These tents are made by several differing suppliers. They are specified in broad terms as follows:

Tent/Warehosue MSU (Mobile Storage Unit) - $10 \times 24m$

Width x Length	Approximately 10 x 24m
Height	Approximately from 3.3m on side to 5.5m at ridge
Materials	Cover: Polyvinyl Chloride (PVC) coated polyester as per ISO1833 Frame: Aluminum box profiles and hot-dipped galvanised hardware that are fully HF welded Doors: same material of PVC coated polyester located at both ends that are vehicle (sliding) type
Cover Specifications	700.0 g/m2 +/-0.5% in finished state under ISO3801 Fire retardant, fully waterproof, and rot-proof, UV resistance of minimum 6 years in the strongest sun exposure condition (up to 20 years in nothern countries. Ropes will have to be replaced after some years in the sun.

Tent/Warehosue MSU (Mobile Storage Unit) - 10 x 24m				
Frame Specifications	Wind Load (kN/m2): Minimum 0.6 Snow Load (kN/m2): Minimum 0.75 under ISO8937 (snow load for camping tent). Max individual part weight is 50kg			
Unit volume bulk	600 m3			

Key Considerations

Acceptable Quality Limits (AQL)

	AQL Definitions, penalties, Corrective Action Plan and Quality Control	IOMQC-AQLS00V8 Ver1.0 Rev 2 30.11.2022
International Organization for Migration (IOM) The UN Migration Agency	rules.	JU. T.LULL
Ionconformities classifica	tion: Critical: C; Major: M; Minor: m	
Definitions:		
Critical nonconformity : An subject to refusal.	y discrepancy which might harm an user or makes it impossible to use the product properly is considered to be critica	al. Lots with Critical discrepancy are
Major nonconformity : Any	discrepancy which makes the use of the product less efficient than expected is considered to be major. Lots with Maj	or discrepancies can be accepted.
Minor nonconformity : Any	discrepancy which does not have an influence on the performance of the product is considered to be minor. Lots with	n Minor discrepancies can be accepted.
<u>Non-Conformities class</u>	ification and related penalties:	
Corrective action plan n	nust be implemented by the vendor on its processes, addressing root causes of occurrence (pro the nonconformity (QC).	duction) and of non-detection o
Critical: (AQL 0)		
Nonconforming characteristi	c (number of nonconforming items ≥ Rejection number. ISO-2859-1) implies a penalty of 10% of the value of the tota be charged to the supplier. Determination of lot acceptability is to be decided by IOM.	I PO per each critical non-conformity to
Major: (AQL 4.0)		
	: (number of nonconforming items ≥ Rejection number. ISO-2859-1) implies 0.5% penalty of the value of the total PO rmination of lot acceptability is to be decided by IOM.	per each major non-conformity to be
Minor: (AQL 6.5)		
	: (number of nonconforming items ≥ Rejection number. ISO-2859-1) implies implies 0.25% penalty of the value of the supplier. Determination of lot acceptability is to be decided by IOM.	total PO per each minor non-
Quality Control and Acc	eptance Quality Level	
- The AQLs herein are afte	IFRC/ICRC with additional parameters on IOM markings and required packaging.	
	awn from ISO-2859-1 International Standards (table1: Sample size code letters, and table 2-A: Single sampling plans buyer from the delivered items and then inspected.	s for normal inspection). The samples
 The buyer can decide eithe at expense of IOM. 	r to inspect the lot at IOM QC laboratory or to use an inspection company for analysis, or both. Transport to laborator	ry and analysis cost for lab testing are
 The vendor can contest the at expense of the seller. 	results of the Quality Control done at IOM warehouses by requesting a lab testing. In this case transport to laborator	ry and analysis cost for lab testing are
- Nonconformity: non-fulfiln	nent of a specified characteristic requirement.	
 Nonconforming item: iten 	with one or more nonconformities.	
- Lot: definite amount of son	ne product, material or service, collected together.	
- Sample: set of one or more	e items taken from a lot and intended to provide information on the lot.	

References and Tools

• Tent, Mobile Storage Unit (MSU),10x24m AQL

Other Entries in this Topic

• Emergency Relief Items Catalogue

Contacts

For further information, kindly contact <u>sheltersupport@iom.int</u>. Document last updated: Jan 2023