

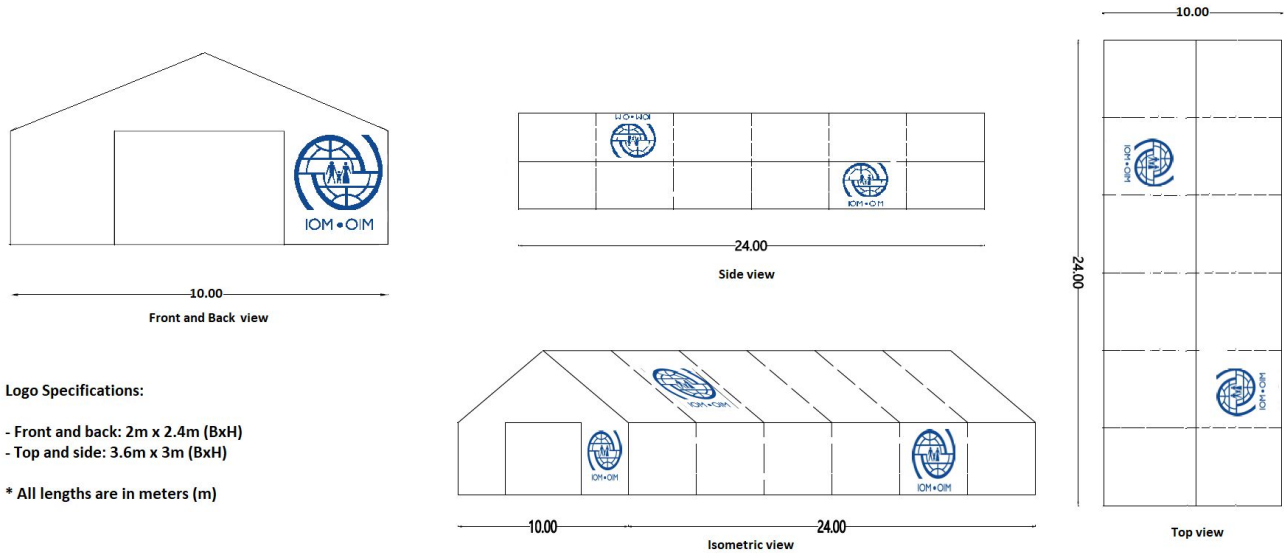
Tent, Mobile Storage Unit (MSU), 10x24m

Overview

Specifications

Item code	4800000020
Unit weight	1,774 kg
Unit volume	3.45 m ³

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/Warehouse MSU (Mobile Storage Unit) - 10 x 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/m ² +/-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 northern countries. Ropes will have to be replaced after some years in the sun.

Tent/Warehouse MSU (Mobile Storage Unit) - 10 x 24m

Frame Specifications	Wind Load (kN/m ²): Minimum 0.6 Snow Load (kN/m ²): Minimum 0.75 under ISO8937 (snow load for camping tent). Max individual part weight is 50kg
Unit volume bulk	600 m ³

Key Considerations

Acceptable Quality Limits (AQL)

 International Organization for Migration (IOM) The UN Migration Agency	AQL Definitions, penalties, Corrective Action Plan and Quality Control rules.	IOMQC-AQLS00V8 Ver1.0 Rev 2 30.11.2022
Nonconformities classification: Critical: C; Major: M; Minor: m		
Definitions:		
Critical nonconformity: Any discrepancy which might harm an user or makes it impossible to use the product properly is considered to be critical. Lots with Critical discrepancy are subject to refusal.		
Major nonconformity: Any discrepancy which makes the use of the product less efficient than expected is considered to be major. Lots with Major 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 Minor discrepancies can be accepted.		
Non-Conformities classification and related penalties:		
Corrective action plan must be implemented by the vendor on its processes, addressing root causes of occurrence (production) and of non-detection of the nonconformity (QC).		
Critical: (AQL 0)		
Nonconforming characteristic (number of nonconforming items \geq Rejection number. ISO-2859-1) implies a penalty of 10% of the value of the total PO per each critical non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.		
Major: (AQL 4.0)		
Nonconforming characteristic (number of nonconforming items \geq Rejection number. ISO-2859-1) implies 0.5% penalty of the value of the total PO per each major non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.		
Minor: (AQL 6.5)		
Nonconforming characteristic (number of nonconforming items \geq Rejection number. ISO-2859-1) implies implies 0.25% penalty of the value of the total PO per each minor non-conformity to be charged to the supplier. Determination of lot acceptability is to be decided by IOM.		
Quality Control and Acceptance Quality Level		
- The AQLs herein are after IFRC/ICRC with additional parameters on IOM markings and required packaging.		
- The Method of testing is drawn from ISO-2859-1 International Standards (table1: Sample size code letters, and table 2-A: Single sampling plans for normal inspection). The samples will be taken randomly by the buyer from the delivered items and then inspected.		
- The buyer can decide either to inspect the lot at IOM QC laboratory or to use an inspection company for analysis, or <u>both</u> . Transport to laboratory and analysis cost for lab testing are at expense of IOM.		
- The vendor can contest the results of the Quality Control done at IOM warehouses by requesting a lab testing. In this case transport to laboratory and analysis cost for lab testing are at expense of the seller.		
- Nonconformity: non-fulfilment of a specified characteristic requirement.		
- Nonconforming item: item with one or more nonconformities.		
- Lot: definite amount of some product, material or service, collected together.		
- Sample: set of one or more 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 sheltersupport@iom.int.

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