

As one of the response activities for Somalia, the Somalia Logistics Cluster has procured a contingency stock of 5 Mobile Storage Units (MSUs) from the Humanitarian Response Depot (HRD) Unit in Dubai in 2011.

For organisations interested in leasing these MSUs, please find below some detailed information on the general guidelines on how the MSUs should be used and erected, as well as how to lease the MSUs from the Logistics Cluster:

	Total Capacity	Capacity per MSU	Height per MSU	Markings
5 MSUs	1600 m ²	320 m ² (500 mt food)	3 m	None

MSU specifications and guidelines

- The available MSUs are 10 metres by 32 metres, with an estimated individual storage capacity of approximately 500 mt of food. Both Food and Non-Food Items can be stored.
- Each MSU has 8 modules (4 m each) providing flexibility (the length of the final MSU can be increased/decreased as required. e.g. A 24 X 10 m MSU could be constructed, instead of 10 X 32 one, if required).
- For organisations leasing the MSUs, it is recommended that a raised MSU base is first constructed (compressed earth/concrete).
- It is preferable to locate the MSUs away from walls/trees for security purposes.
- Organisations are also advised to allow for adequate space in front of and behind the MSUs, for trucks to be able to move in and out for easy loading and discharge of cargo.
- Technical assistance is also available for construction and erection of the MSUs depending on location (locations where technical assistance could be provided include: Mogadishu, Dolow, Bossaso, Galkayo, Berbera, and Hargeisa). However this will be confirmed at the time of lease.
- The MSUs should be placed safely above ground-water level, with adequate drainage channels.
- The MSUs can be erected by 6 trained persons in 5-6 hours (this is apart from the time taken for preparation, building a raised base, drainage etc).

- Flatbed trucks are recommended for the transport of the MSUs (adequate capacity due to the length of the MSU poles).



(1 MSU includes the components in the two pictures above)
Flatbed trucks recommended for transport due to length of MSU poles

3 MSUs remain available in Mogadishu for organisations to use in Somalia on a lease basis, free of charge. The organisations leasing the MSUs will be responsible for transporting the MSUs to their final destinations, and installing and managing the units themselves. Interested organisations should contact the Logistics Cluster directly (contact details below). Once the handover of an MSU to an organisation is finalized, an Asset Loan Agreement will be signed between WFP and the organisation concerned.

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Erected MSU in Mogadishu