

Generator Transportation Checklist

In South Sudan, the Logistics Cluster works to fill identified gaps in the humanitarian supply chain and supplement the response of the humanitarian community by coordinating access to common services. Among these common services, the Logistics Cluster facilitates air transport capacity through the use of dedicated air assets, made available by WFP.

Certain items commonly transported, such as generators, require special handling due to their size or weight.

The Logistics Cluster has developed a checklist for organisations to work through before generators can be transported. Organisations planning to transport a generator using Logistics Cluster coordinated air services should contact the Logistics Cluster at southsudan.clustercargo@wfp.org before taking any action.

When in doubt, organisations should contact the Logistics Cluster before procuring the generator and should not assume the Logistics Cluster will be able to facilitate the transport. The Logistics Cluster retains the right to refuse transport of generators if they do not comply with the below specifications.

Has the Service Request Form (SRF) been submitted to and accepted/registered by the Logistics Cluster?

- When submitting the SRF, include the dimensions of the generator in the email.
 - The SRF must include:
 - Dangerous Goods section completed, including UN ID number
 - Completely accurate weight and volume
- Once all details are confirmed and a correct SRF has been received, the Logistics Cluster will register it/assign a registration number and
- tell the organisation when to pre-position the item.
- All SRFs are to be submitted to: southsudan.clustercargo@wfp.org

Has the exact weight of the generator been measured?

- Be accurate with weights and do not make assumptions. If you cannot weigh the generator, please contact the manufacturer.
- The maximum weight that can be transported varies by location, aircraft type and distance; please contact the Logistics Cluster to confirm possibilities per destination.
- Generators weighing more than 100 kg must be accompanied by a trailer with wheels that can be rolled on and off the aircraft (see example in photo).
- Organisations must arrange for a forklift or crane truck to place the generator on to the trailer.
- Generators to be airlifted on the Mi8 helicopter should not have a net weight greater than 100 kg to allow for physical loading/offloading.



- ONLY portable generators less than 10 KVA shall be airlifted using the Mi8 helicopter.
- ☐ **Have the generator's exact dimensions been measured?**
 - For airlift on the Logistics Cluster's MI8 helicopter:
 - The dimensions should not exceed 0.9 m L x 0.7 m W x 0.8 m H.
 - For airlift on the Logistics Cluster's fixed-wing airplane:
 - The dimensions should not exceed 9.5 m L x 2.15 m W x 1.8 m H. These measurements include the generator plus the trailer.
 - For generators larger than these dimensions, the Logistics Cluster can refer you to WFP Service Provision.
- ☐ **Has onward transportation at the delivery point been considered/planned?**
 - The Logistics Cluster's responsibility ends when the generator is removed/rolled off the airplane.
 - The requesting organisation is responsible for arranging for a forklift or crane truck to load on trucks and/or to unload the generator from the trailer for transport to its final destination.
- ☐ **Has the generator been packaged and labelled according to Logistics Cluster and standard aviation standards?**
 - The generator must be clean and not leaking.
 - If shipped in a carton or crate, then the carton/crate must also be clean and fluid-free.
 - Fluids should be purged (gasoline, diesel, oils if possible). Removed batteries and package them separately.
 - A complete/correct Dangerous Goods Form (DGF) must be submitted along with the SRF.
 - Please refer to the [Logistics Cluster Guidelines for Dangerous Goods](#) for more information.
 - Proper hazard labels must be affixed to the carton or generator.
- ☐ **Have the necessary clearances been obtained?**
 - For generators shipped from Juba, organisations must obtain a clearance from:
 - The Directorate of Criminal Investigation Department (CID)
 - The Relief and Rehabilitation Commission (RRC)
 - For generators shipped from Bor or Rumbek, only the RRC clearance is required.
 - The Logistics Cluster will obtain a clearance from the JBVMM on the organisations' behalf.

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