



**UNHCR**

United Nations High Commissioner for Refugees  
Haut Commissariat des Nations Unies pour les réfugiés

## Annex A

### Technical Specifications for a brand new Mobile Light Tower Diesel Generator

<b>Genset Rating</b>	prime power 7Kva/ 9Kva.
<b>Generator</b>	One-way alternator / 50Hz / 8.4Kw
<b>IP Rating</b>	IP66
<b>Power Source</b>	Diesel Generator.
<b>Lamp Type</b>	LED Lamp or Metal Halide Lamp
<b>Operating Voltage</b>	220-240
<b>Elevation Height</b>	minimum 7meters
<b>Elevation Type</b>	Manual
<b>Production Capacity</b>	2000units\Year
<b>Lamp Power</b>	3-6.5 KW
<b>Power*Lamp</b>	400W*4 LED\4*1000W Metal Halide Lamp
<b>Frame</b>	5 Sections Elevating
<b>Warranty</b>	minimum <b>12 months</b> (from the date of commissioning) warranty whichever occurs first including maintenance and spare parts.

**Delivery, installation testing and commissioning on site should be executed by the supplier.**

**Delivery and installation shall include:**

- Any needed equipment (trucks, lifts, or fork lifts) to ensure removing old gensets (if available) and employing new one.