



# G168 v1.1

## General Turbine Description

(U.S. Version)

### **Revision**

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Draft	D. Malcolm			2017-2-6	
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## Scope

This document contains a general description of Wind Harvest International’s (WHI) G168 production turbine to be installed and tested at the UL and West Texas A&M University’s Advanced Wind Turbine Testing Facility near Canyon Texas. The basic operational and geometrical parameters of the turbine are given, together with information about the most important components and parts. In addition, the external conditions are defined.

**Note:** The components described in this document are for the U.S. version of the turbine. The EU version of WHI’s G168 VAWT may differ from the U.S. version in that it may use a gearbox and a different generator, power converter, resistor brake and controls.

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