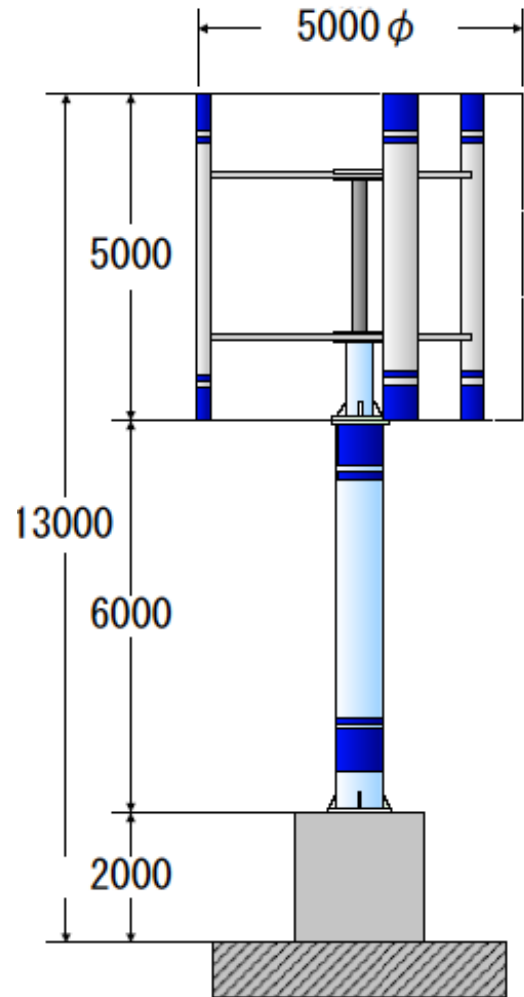


Specification for 10kW Straight Blade Vertical Axis Wind Turbine

SPEC	10kW Straight Blade Vertical		
Performance Data	Cut In	Rated	Cut Out
	3.0 m/s	12.0	15.0 m/s
	34rpm	147 rpm	183 rpm
Dimensions	5.0m ϕ \times 13.mH		
	Blades: 5.0m ϕ \times 5.0mH=25m ²		
Principal Materials	Blades	Shaft	Tower
	C-FRP	CS	CS
Other Main Components	Permanent Magnet Synchronizing Generator		
	Air Driven Disc Brake		



Actual Procurement—10 kW



10kW SWVA Wind Turbine Generator with Turbine Sizes of 5m x 5m dia. installed at Souya Fishery Port Area, the most northern part of Japan for Test Operation in the low ambient temperature sponsored by Ministry of Land Infra-structure and Transport.