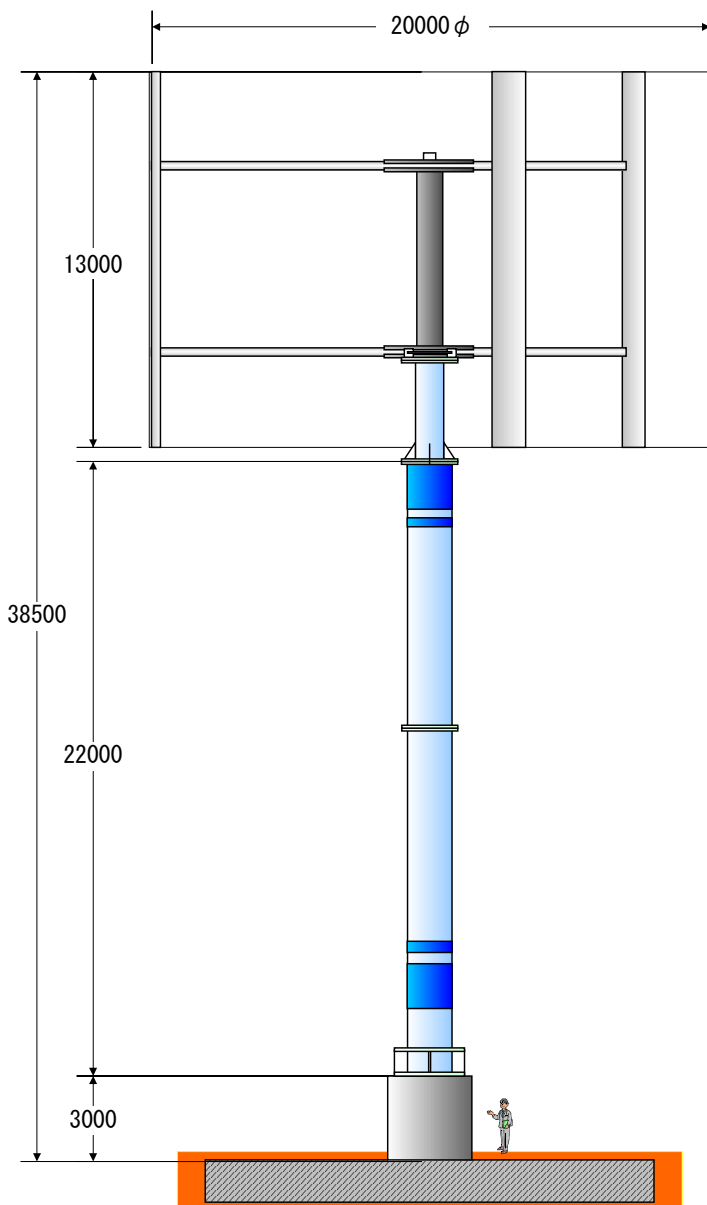


# Specification for 100kW Straight Blade Vertical Axis Wind Turbine



SPEC	100kW Straight Blade Vertical		
Performance Data	Cut In	Rated	Cut Out
	3.0 m/s	12 m/s	15.0
	11 rpm	46 rpm	57 rpm
	1 kW	94 kW	108 kW
Dimensions	20m φ × 38.5mH		
	Blades: 20m φ ×		
Principal Material	Blades	Shaft	Tower
	C-FRP	SUS	CS
Other Main Compon	Permanent Magnet Synchronizing Generator		
	Air Driven Hydraulic Disc		