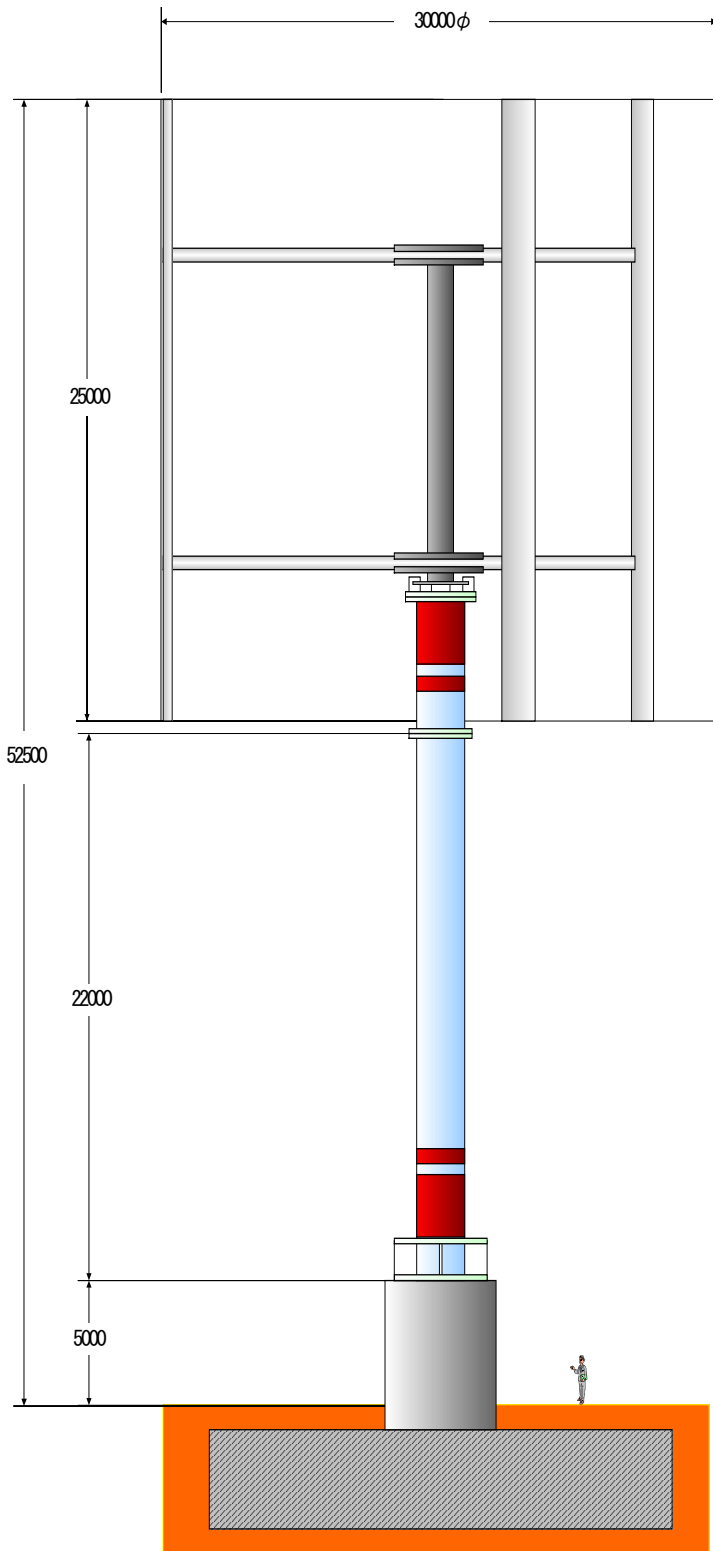


Specification for 270kW Straight Blade Vertical Axis Wind Turbine



SPEC	270kW Straight Blade Vertical Axis Type		
Performance Data	Cut In	Rated	Cut Out
	3.0 m/s	12.5 m/s	15.0
	10 rpm	38 rpm	48 rpm
	4 kW	270 kW	310 kW
Dimensions	30m φ × 52.5mH		
	Blades: 30m φ × 25mH = 750m ²		
Principal Materials	Blades	Shaft	Tower
	C-FRP	SUS	CS
Other Main Components	Permanent Magnet Synchronizing Generator		
	Air Driven Hydraulic Disc Brake		