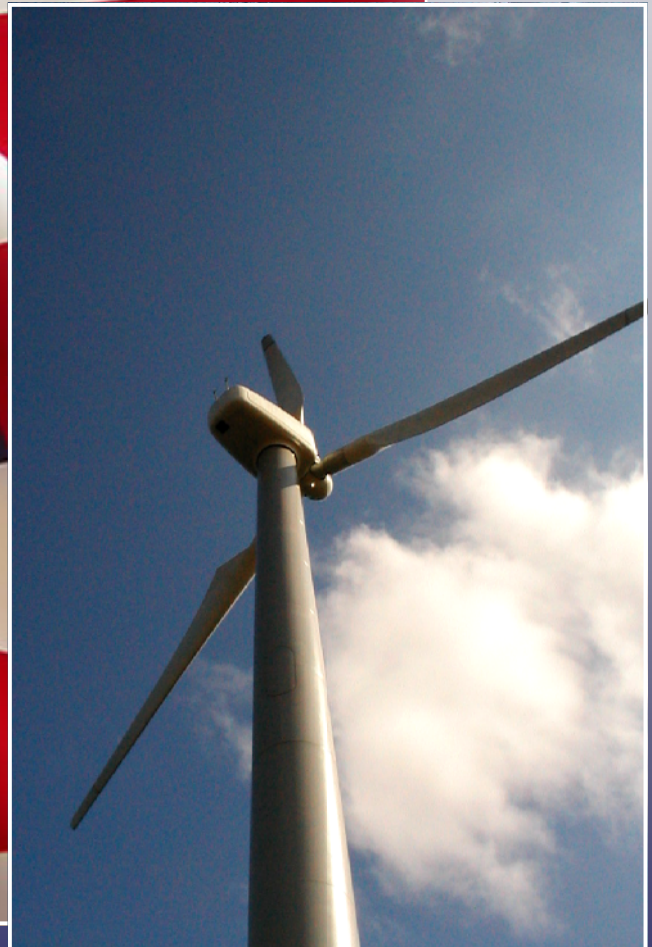




# PRODUCT SPECIFICATIONS

Model  
**29-225**



US-Built, Mid-Scale Electric  
Wind Turbine Generators

## 225 Kilowatts of Power - Filling the Mid-Scale Gap

For too long the wind industry has been looking for a turbine that produces much more than 100 kilowatts of power, without having to go to the size or expense of a 600 or 750 kilowatt machine. With the public now aware that wind power can be a viable source of electrical energy, customers want to know what it can do for their local factory, shopping center or school. The Aeronautica 29-225 fills that need.

The origin of this superb turbine goes back 25 years, with the first machines of this class installed in 1984. Over 360 turbines were installed across Denmark, the USA, Germany and Sweden. In California, these Norwin turbines - then manufactured under the *DanWin* trade name - constantly scored among the highest marks for Up-Time Availability and Capacity Factor.

At less than 180' tall on a 40m monopole tower, the 29-225 is a great stall-regulated wind turbine that will fit on many suburban and urban properties. It ships in standard shipping containers, making delivery to most locations a breeze. Erection can be made by readily available smaller cranes that can be mobilized easily. It's simplicity of design has created both a robust and very cost effective turbine for commercial, industrial or municipal needs.

With its low profile, and efficient output the 29-225 is a great match for many distributed generation applications. And *Aeronautica* wind turbines are *all manufactured in the United States*, reducing shipping costs and delivery times.

*The industry has been waiting for a turbine like this to fill the needs of commercial and industrial facilities, schools, office complexes, etc. The wait is now over.*

### Fast Facts:

Orientation: *Upwind*

Rotor Diameter: *29m*

Rotor Speed: *37.9 RPM at Load*

Hub Height: *30, 40, 50m*

Regulation: Stall Regulated with Fail-Safe Tip Brakes

Blades: *Fiber Reinforced Polyester*

- ◆ 225kW design - for Class I, II or III winds
- ◆ Low overall height profiles: from 146'(44.5m) to 211'(64.5m)
- ◆ Stall Regulated simplicity
- ◆ Erection and transport via common equipment - ships in standard containers!







^ 500,000 sf Nacelle Manufacturing Facility  
at GOSS International, Durham NH

Main Headquarters, Plymouth, MA >



# AERONAUTICA Windpower™

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