

WIN-D4

VERTICAL AXIS WIND TURBINE

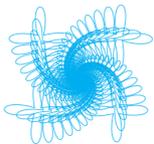


Win-D4 is 100% Made in Italy and it is fabricated with the most innovative technologies, using advanced composites such as epoxy resin impregnated carbon fiber

Our Technical Team, coming from the aerospace, racing and naval sectors, has allowed us to create a new Vertical Axis Wind Turbine capable of rotating at a very high speed.

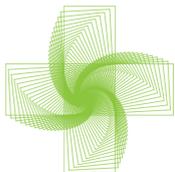
The safety of Win-D4 has been treated with much attention. Our safety systems include a controller dedicated to monitor critical situations (rise in wind intensity, vibrations, unpredicted impacts) a double braking system (electrical and electromagnetic).

Win-D4 is equipped with an advanced control unit capable of continuously send monitoring data and alarms to our control room. In fact, all of our wind turbines are constantly monitored with a remote system.



THE BEST PERFORMANCE

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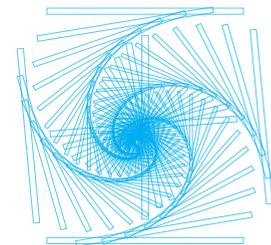
HI-SPEED GUARANTEED

The carbon fiber WIN-D4 generator is made and designed in order to allow the best performances.



Technical data

Product specifications	Unit	Value
Height	m	3.3 (10.827 ft)
Width	m	2 (6.567 ft)
Tower Height	m	3-6-9-12
Start-up wind speed	m/s	5
Working wind speed range	m/s	5-25
Maximum wind speed	m/s	50
Rated wind speed	m/s	14
Rated rotation speed	rpm	350
Rated power	W	3500
System output voltage	V	AC 230/400



MODERN DESIGN

The form of WIN-D4 was studied by our aerospace and racing technical team in order to allow the best performance and the most modern design