

General Specifications

VESTAS V-15



Rotor:

Diameter: 50ft (15.3m)
Rotational Speed: 42RPM/52.7RPM
Rotational Direction: Clockwise
Orientation: Upwind
Number of Blades: 3
Aerodynamic Brakes: Pivotal tips

Blades:

Material: Glass fibre reinforced polyester
Airfoil: NACA 4415
Swept Area 1972 ft²
Tip Brakes: Centrifugal force activated

Tower:

Type: Lattice—Height: 75ft (w/o the avail 40' extension)
Weight: 6600lb
Surface: Hot galvanized

Generator:

Type: Induction Generator
Rating: 12.6kW/ 35kW/ 39.5kW/ 65kW
Voltage 240V/ 480V
Frequency: 60Hz

Rotor:

Diameter: 50ft (15.3m)
Rotational Speed: 42RPM/52.7RPM
Rotational Direction: Clockwise
Orientation: Upwind
Number of Blades: 3
Aerodynamic Brakes: Pivotal tips

Blades:

Material: Glass fibre reinforced polyester
Airfoil: NACA 4415
Swept Area 1972 ft²
Tip Brakes: Centrifugal force activated

Tower:

Type: Lattice—Height: 75ft (w/o the avail 40' extension)
Weight: 6600lb
Surface: Hot galvanized

Generator:

Type: Induction Generator
Rating: 12.6kW/ 35kW/ 39.5kW/ 65kW
Voltage 240V/ 480V
Frequency: 60Hz

Cedar Creek Energy
11375 Robinson Drive Suite 115
Coon Rapids, MN 55433

Toll Free: 800-834-3378
www.cedarcreekenergy.com

