

EOLMAX – 30

Configuration	Horizontal Axis, Upwind, Fixed Speed
Rated Speed (kW)	30 kW
Turbine Class	III A
Cut Out Wind Speed	20 m/s

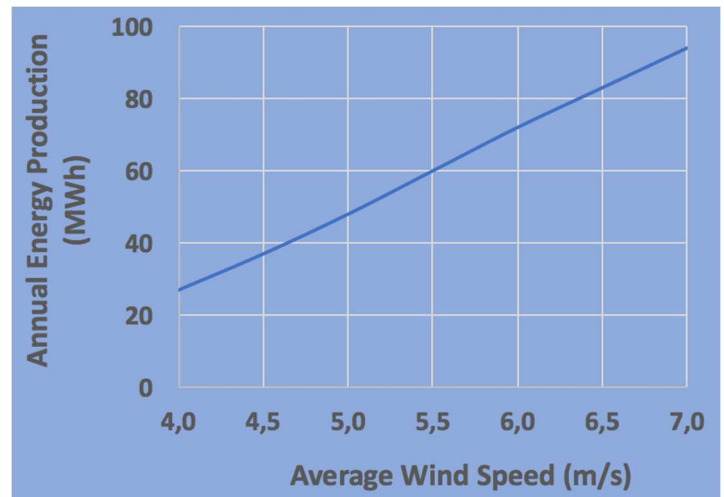
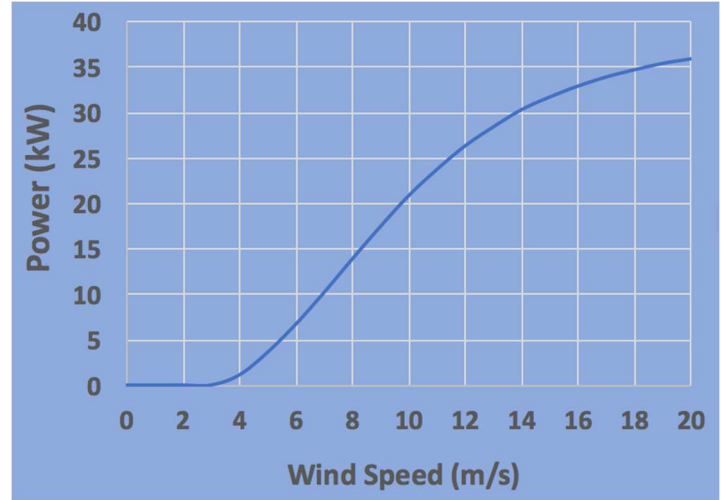
Rotor Diameter	13 m
Swept Area	130 m ²
Power Regulation	Stall Control
Nacelle/Rotor weight	1.1 / 0.4 t
Design Life	20 Years

Grid Connection	Direct Grid Tie – 3-Phase 50hz – 400V
Generator Type	Asynchronous
Aerodynamic Brake	Turnable Blade Tips
Mechanical Brake	Fail Safe Brake on Fast Shaft

Controls	Noventec Proprietary Solution Remote Monitoring
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Tower Type	Tubular Steel Monopole Hydraulic Tower
Tower Weight	3.7 t
Tower Height	18 m

Standard Warranty	5 Years
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Annual average wind speed (m/s)	4.0	4.5	5.0	5.5	6.0	6.5	7.0
Annual Energy Production (MWh)	27	37	48	60	72	83	94