

6.5 (Bard)

Main data

Rated power: 6500 kW

Rotor diameter: 122 m

Old model

Offshore model: no

Commissioning: 2011

Rotor

Number of blades: 3

Swept area: 11689.9 m²

Power density: 1.8 m²/kW

Manufacturer: Bard

Tower

Minimum hub height: 90 m

Maximum hub height: 90 m

Weights

Nacelle: 295 t

Rotor + hub: 155 t

Tower: 760 t

Total: 1210 t

Gearbox

Gearbox: yes

Wind speeds

Rated wind speed: 13,7 m/s

Generator

Type: SYNC PM

Number: 2