

PWS 1800iL (PASL)

Main data

Rated power: 1800 kW

Rotor diameter: 100 m

Available

Offshore model: no

Rotor

Number of blades: 3

Type: Pitch

Swept area: 7854 m²

Power density: 4.36 m²/kW

Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Manufacturer: Siemens

Wind speeds

Cut-in wind speed: 2,1 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC

Number: 1

Maximum speed: 1600 rd/min

Manufacturer: Siemens, ABB