

110 (Ecotecnia)

Main data

Rated power: 3000 kW

Rotor diameter: 110 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Swept area: 9503.3 m²

Power density: 3.17 m²/kW

Maximum speed: 13,6 rd/min

Tower

Minimum hub height: 100 m

Maximum hub height: 100 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Wind speeds

Cut-in wind speed: 3 m/s

Rated wind speed: 11,5 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC

Number: 1

Voltage: 1000 V