

# A1000 (AAER)

## Main data

Rated power: 1000 kW

Rotor diameter: 58 m

Old model

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 2642.1 m<sup>2</sup>

Power density: 2.64 m<sup>2</sup>/kW

Maximum speed: 23 rd/min

## Tower

Minimum hub height: 70 m

Maximum hub height: 82 m

## Weights

## Gearbox

Gearbox: yes

## Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 12,5 m/s

Cut-off wind speed: 22 m/s

## Generator