

# 86 (Alstom Power)

## Main data

Rated power: 1670 kW

Rotor diameter: 85.5 m

Old model

Class: IEC IIIa

Offshore model: no

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 5741.5 m<sup>2</sup>

Power density: 3.44 m<sup>2</sup>/kW

Maximum speed: 17,2 rd/min

## Tower

Minimum hub height: 80 m

Maximum hub height: 80 m

## Weights

## Gearbox

Gearbox: yes

Stages: 3

## Wind speeds

Cut-in wind speed: 3 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC DF

Number: 1

Voltage: 690 V