

AE-61/1100 (Made)

Main data

Rated power: 1100 kW

Rotor diameter: 61 m

Old model

Offshore model: no

Rotor

Number of blades: 3

Swept area: 2922.5 m²

Power density: 2.66 m²/kW

Maximum speed: 18,8 rd/min

Tower

Minimum hub height: 58 m

Maximum hub height: 58 m

Weights

Gearbox

Gearbox: yes

Stages: 3

Gear ratio: 81

Wind speeds

Cut-in wind speed: 4 m/s

Rated wind speed: 15 m/s

Cut-off wind speed: 25 m/s

Generator

Type: ASYNC

Number: 1

Maximum speed: 1500 rd/min

Voltage: 690 V