

AE-23 (Made)

Main data

Rated power: 180 kW
Rotor diameter: 23 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Swept area: 415.5 m²
Power density: 2.31 m²/kW
Maximum speed: 51,8 rd/min

Tower

Minimum hub height: 28 m
Maximum hub height: 28 m

Weights

Nacelle: 11 t
Tower: 12,3 t

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3,5 m/s
Rated wind speed: 14 m/s
Cut-off wind speed: 28 m/s

Generator

Type: ASYNC
Voltage: 380 V