

225/29 (GET Danwin)

Main data

Rated power: 225 kW
Rotor diameter: 29 m
Old model
Offshore model: no

Rotor

Number of blades: 3
Type: Stall
Swept area: 660.5 m²
Power density: 2.94 m²/kW
Maximum speed: 37,6 rd/min
Manufacturer: LM Glasfiber

Tower

Minimum hub height: 30 m
Maximum hub height: 40 m

Weights

Nacelle: 7,6 t
Tower: 20,7 t

Gearbox

Gearbox: yes
Stages: 3
Gear ratio: 40

Wind speeds

Cut-in wind speed: 4 m/s
Rated wind speed: 16 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1
Maximum speed: 1500 rd/min
Voltage: 400 V