

GWL750/47 (Southern Wind Farms)

Main data

Rated power: 750 kW
Rotor diameter: 47 m
Old model
Offshore model: no
Licence: Norwin

Rotor

Number of blades: 3
Type: Stall
Swept area: 1734.9 m²
Power density: 2.31 m²/kW
Maximum speed: 25,5 rd/min

Tower

Minimum hub height: 35 m
Maximum hub height: 65 m

Weights

Gearbox

Gearbox: yes

Wind speeds

Cut-in wind speed: 3 m/s
Rated wind speed: 15 m/s
Cut-off wind speed: 25 m/s

Generator

Type: ASYNC
Number: 1